Level I

Contamination Screening Evaluation Report – Mainline

US 41/SR 45 AT CSX GRADE SEPARATION
FROM S OF SR 676 TO N OF SR 676

Project Development & Environment (PD&E) Study
Design Change Reevaluation

Florida Department of Transportation
District 7

Work Program Item Segment No. 440749-1

Federal Aid Project No.: D719-029-B

ETDM Project No. 14345

Hillsborough County, Florida

February 2023

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.

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1.0 Executive Summary

On behalf of the Florida Department of Transportation, this Level I Contamination Screening Evaluation Report was prepared to support the Project Development and Environment Study Design Change Reevaluation for the US 41/SR 45 at CSX Grade Separation from south of SR 676 (Causeway Boulevard) to north of SR 676 located in Hillsborough County, Florida. The contamination evaluation was performed in accordance with Part 2, Chapter 20 of the Florida Department of Transportation's Project Development and Environment Manual (July 1, 2020). This report was ***revised*** based on FDOT comments provided on February 21, 2023. Additional right-of-way (ROW) is anticipated to accommodate the proposed project improvements. The evaluation of potential contamination involvement for the project's final selected stormwater management ponds and associated outfall facilities are provided in a separate Contamination Screening Evaluation Report.

Based on the methodologies completed for this study, the following risk ratings were assigned to the 93 contamination sites identified along the project ROW:

Number of Contamination Sites per Risk Rating			
High	Medium	Low	No
8	16	58	8

Note: Sites 14, 15, 16, and 17 were mingled and assigned a single risk rating. Therefore, even though a total of 93 sites were evaluated, the total risk ratings will be less (three less) than the total evaluated.

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

- Additional information may become available or site-specific conditions may change from the time this report was prepared and should be considered prior to acquiring right-of-way and/or proceeding with roadway construction. If the preferred alignment changes, and/or new potential contamination sites have been constructed, this report should be revised and updated to reflect those changes.
- Eight High and sixteen Medium rated locations were identified and will be considered for Level II testing. The Level II services can include hazardous material surveys, soil borings, monitor well installation, soil and groundwater sampling, and laboratory testing. Further evaluation and Level II testing will be performed if deemed appropriate by the District Contamination Impact Coordinator. Level II testing costs are estimated at $5,000 to $10,000 per site. Level III support, if necessary, can reach $100,000 per site.
- For the locations rated "No" or "Low" for contamination, no further action is required. These locations have been determined not to have any contamination risk to the study area at this time.

- Once final design plans are available, additional review is recommended in consideration of dewatering operations that may be necessary under the *National Pollutant Discharge Elimination System Generic Permit for Stormwater Discharges from Large and Small Construction Activities*. Verification testing may be warranted for contamination issues within 500 feet of the dewatering area.

2.0 Introduction

2.1 Project Background

The Florida Department of Transportation (FDOT) is conducting a Design Change and Right of Way (ROW) Authorization Reevaluation of a previous Environmental Assessment (EA) (Work Program Item Segment (WPIS) No. 255598-1) with a Finding of No Significant Impact (FONSI) approved by the Federal Highway Administration on May 24, 1994. **Figure 1-1** shows the limits of the previous PD&E study completed along 22nd Street Causeway/Causeway Boulevard (State Road 676) from State Road (SR) 60 to US 301, in Hillsborough County, Florida. The segment currently being evaluated/advanced is shown as Segment 3 on **Figure 1-1.** A single concept was evaluated for this contamination screening evaluation.

The evaluation of potential contamination involvement for the project's final selected stormwater management ponds and associated outfall facilities are provided in a separate Contamination Screening Evaluation Report.

The previous study evaluated anticipated conditions for a 2015 Design Year. The FONSI documented the construction of a six-lane roadway to replace the existing 2- to 4-lane roadway beginning at SR 60 and extending approximately 7 miles east at US 301. Since the completion of the 1994 PD&E Study, Causeway Boulevard has been widened to four-lanes.

The project included a new interchange at US 41/Causeway Boulevard intersection for which the approved concept was a "compressed diamond" interchange with US 41 elevated over Causeway Boulevard. This interchange is also known as a Single Point Urban Interchange (SPUI) or a Tight Urban Diamond Interchange (TUDI). The study identified that the US 41 interchange bridge would carry three lanes of traffic in each direction with a barrier wall separating opposing traffic. The study recommended an additional grade separation of US 41 over the CSX railroad crossing south of Causeway Boulevard while the CSX railroad crossing east of US 41 would remain at-grade with Causeway Boulevard. The concept showed the SPUI ramps oriented along US 41 and one-way, one-lane frontage roads were provided in the southeast and northeast quadrants to provide local property access. Five-foot sidewalks and 4-foot bicycle lanes were proposed along both sides of Causeway Boulevard.

The current study effort being conducted under WPIS# 440749-1 is evaluating various intersection and operational improvements along Causeway Boulevard east and west of US 41 (SR 45/SR 599) along US 41 from south of the Causeway Boulevard intersection to north of the Causeway Boulevard intersection. These improvements include the construction of a grade separation of US 41/SR 45 at the CSX railroad crossing located approximately 1,400' south of the Causeway Boulevard intersection. Bicycle and pedestrian facility improvements along US 41 and Causeway Boulevard are also provided.

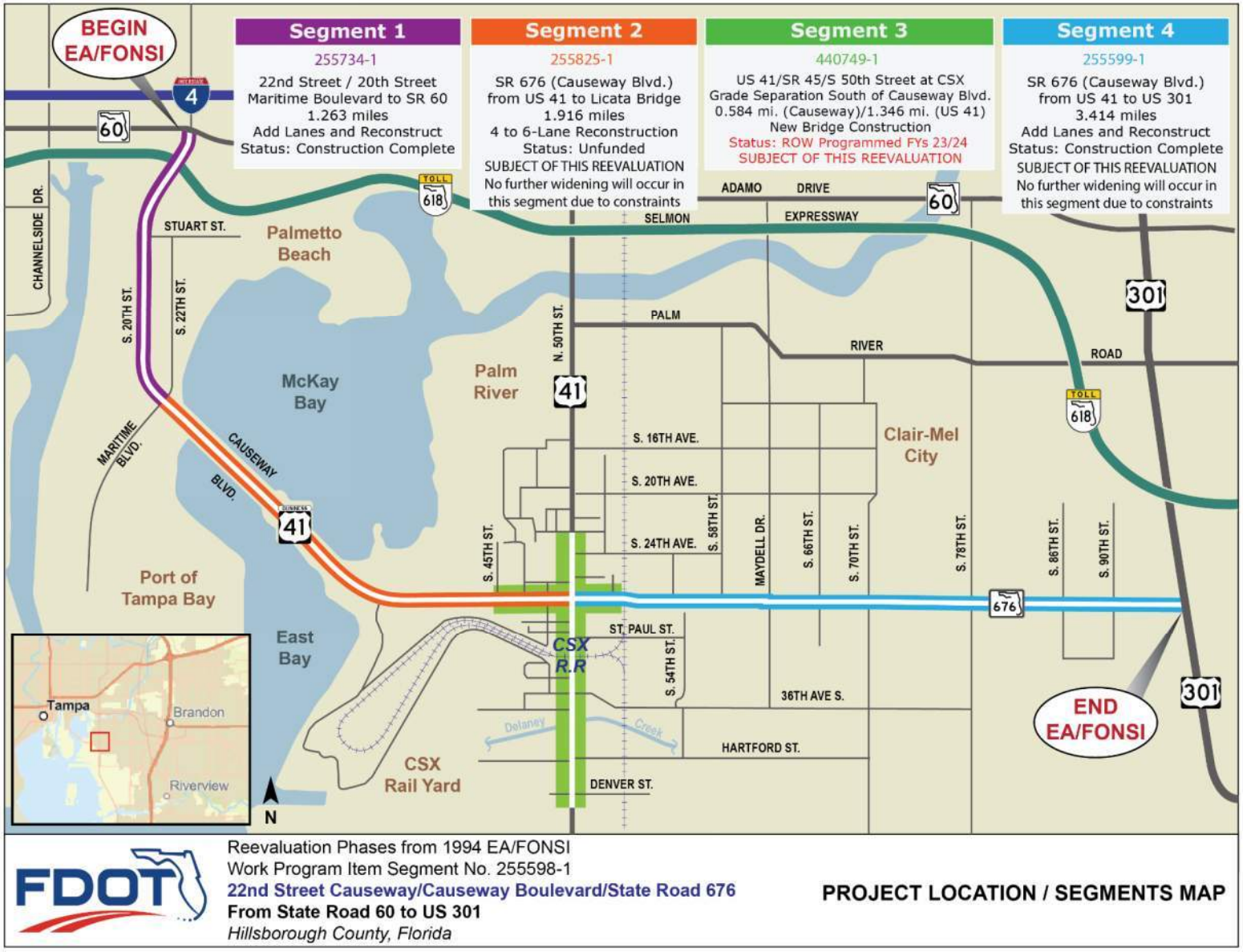


Figure 1-1. Project Location / Segments Map

2.2 Proposed Improvements

This Design Change and ROW Authorization Project Development and Environment (PD&E) Reevaluation study (WPIS# 440749-1), with a 2046 Design Year, is evaluating various operational improvements along US 41/SR 45/SR 599/S. Tamiami Trail (US 41) from south of the Causeway Boulevard intersection to north of the Causeway Boulevard intersection. The study will evaluate roadway widening/reconstruction, new stormwater management facilities, new bridge overpasses at Delaney Creek, the CSX railroad, and other roadways for local traffic needs. Intersection and operational improvements being evaluated include signalization and turn lane additions for Hartford Street, US 41/Causeway Boulevard, and 47th Street. In addition to addressing operational improvements, this project will address the need for pedestrian/ bicycle accommodations and improving connectivity and safety for these modes.

There are multiple typical sections throughout the project limits. From just south of Denver Street to north of Trenton Street, the proposed typical section includes reconstructing US 41 with concrete pavement to accommodate a 6-lane divided urban curbed section with 12-foot lanes, 7-foot buffered bicycle lanes, and 10-foot sidewalks on both sides. The median width varies from 19-22 feet to provide turn lanes with raised traffic separators between opposing directions of travel. The proposed improvements will require the acquisition of ROW beyond the existing footprint varying from 0-22 feet along the west side and varying from 0-17 feet along the east side of US 41.

From north of Trenton Street the proposed typical section grade separates US 41 to continue a concrete paved typical section to south of St. Paul Street. The proposed typical section consists of a 6-lane divided urban section with concrete pavement, 12-foot lanes and 10-foot inside and outside paved shoulders. A northbound exit ramp connects to 36th Avenue with a t-intersection configuration on the east side of US 41. The proposed concrete ramp consists of a 15-foot travel lane, 7-foot buffered bicycle lane and a 10-foot sidewalk on the eastside. The existing US 41 southbound mainline pavement will be repurposed to accommodate a two-lane undivided frontage road for local access to adjacent properties. The proposed frontage road is an urban curbed section with asphalt pavement, 12-foot travel lanes, and a 10-foot sidewalk on the west side. Bridge overpasses are proposed for the US 41 mainline over Delaney Creek, 36th Avenue, and the at grade CSX Crossing (No 624802A). The proposed improvements will require the acquisition of ROW varying from 29 to 88 feet along the west side and varying from 39 to 200 feet along the east side.

From north of St. Paul Street to the Causeway Boulevard intersection, the proposed typical section along US 41 consists of a 6-lane divided urban section with concrete pavement, 12-foot lanes, 10-foot outside paved shoulders on the west side and a 7-foot buffered bicycle lane on the east side. The median bifurcates to accommodate three 12-foot left turn lanes approaching the intersection with one 12-foot right turn lane along the outside in the northbound direction. Milling and resurfacing is proposed for the outside 22-feet of the existing southbound lanes. This area will be

restriped to provide a frontage road with one 15-foot lane and a 7-foot buffered bicycle lane on the outside with a new raised curb and 10-foot sidewalk. The proposed improvements will require the acquisition of ROW varying from 0 to 160 feet along the east side only.

The proposed typical section for US 41 north of Causeway Boulevard consists of a 6-lane divided urban section with 12-foot lanes, 7-foot buffered bike lanes and 6-foot sidewalks. The northbound lanes will be asphalt and the southbound lanes will be concrete. There are two 12-foot left turn lanes and one 12-foot right turn lane shown in the southbound direction. The proposed improvements will require the acquisition of ROW varying from 30 to 45 feet along the west side and varying from 0 to 45 feet along the east side.

The proposed typical section for Causeway Boulevard from S. 45th Street to US 41 widens the existing concrete pavement to accommodate a 4-lane divided urban section with 11-foot travel lanes, 7-foot buffered bike lanes and 6-foot sidewalks along the outside. Approaching the US 41 intersection, there are two 11-foot left turn lanes and three 11-foot right turn lanes in the eastbound direction. The proposed improvements will require the acquisition of ROW varying from 0 to 44 feet along the north side only.

The proposed typical section for Causeway Boulevard from US 41 to the end project limit just west of the CSX railroad crossing consists of a westbound concrete and eastbound asphalt 4-lane divided urban section with 11-foot travel lanes, 7-foot buffered bike lanes and 6-foot sidewalks on the outside. Approaching the US 41 intersection, there are two 11-foot left turn lanes and one 11-foot right turn lane in the westbound direction. The proposed improvements will require the acquisition of ROW varying from 0 to 4 feet along the north side only.

2.3 Report Purpose

The purpose of this contamination screening evaluation report is to present the findings of a Level I contamination screening evaluation. This report also presents recommendations for additional analysis. The study was performed in accordance with Part 2, Chapter 20 of the FDOT's PD&E Manual.

2.4 Right of Way Acquisition

Acquisition of additional right-of-way is anticipated to accommodate the proposed project improvements. A total of twenty-four High (8 sites) and Medium (16 sites) rated contamination sites are anticipated to be included in the additional right-of-way acquisition. The site are identified in the following:

Table 1: High and Medium Rated Contamination Sites Within Proposed ROW		
Site Number	**Site Name & Address**	**Risk Rating**
5	**Lee Auto Group** **(formerly Interstate Uniform Services Corp.)** 4027 S. 50th Street (currently 4023 S. 50th Street according to HCPA)	**Medium**
8	**Butterkrust Bakery** 3902 S. 50th Street	**Medium**
9	**Harcros Chemicals** **Former Bay Engine/Mr. Phanton Express/Giant Service** 3630 S. 51st Street (currently 5132 Trenton Street)	**Medium**
14/15/16/17	**14-Exide Technologies/Pacific Chloride, Inc./Chloride Metals, Inc.** 3507 S. 50th Street, 3521 S. Yokam Diamond Street, Corner of 36th Avenue S. and 50th Street **15/17-Delaney Creek Brownfield Redevelopment Area –** **Exide Tech.** West and East sides of US 41 (S. 50th Street) **16-Chloride Metals/** **Exide Technologies** 3507 S. 50th Street	**High**
19	**Foy's Transport Tire Service** **/ Former Coastal Mart #628** 3411 South 50th Street	**High**
21	**Torbo Truck Repair/** **Ray's Truck Rental** **Former Southeast Industrial** **and** **Former GTE Of FL Fleet CTR** 5160 Saint Paul Street (currently 3140 S. 50th Street according to HCPA)	**High**
26	**LKQ – Tampa,** **22nd Street at US 41** **(City of Tampa Landfill #40/Hillsborough County Landfill 127)** 5109 Causeway Blvd	**Medium**
27	**Former Southeast Industrial Facilities** 4513 Causeway Blvd	**Medium**
28	**Florida Tank Services** **(former Talman Tank and Equipment)** 4701 Causeway Blvd	**Medium**

Table 1: High and Medium Rated Contamination Sites Within Proposed ROW		
Site Number	**Site Name & Address**	**Risk Rating**
29	**FDOT ROW, 7-Eleven Store** 2801 S 50th St & 4919 Causeway Blvd	**High**
31	**Rosier Property** **(Former Gas Station)** 4702 Causeway Boulevard And 2750 S. 47th Street	**Medium**
33	**Sunoco** **Former United Oil #215** 4714 Causeway Blvd	**High**
34	**FDOT Right-of-Way NE Corner of Sagasta & SR 676 (Causeway Blvd)** 4902 Causeway Blvd	**High**
41	**A1 Cars Parts of Tampa** 3120 S. 50th Street and 3132 S. 50th Street	**Medium**
42	**Tampa Electric Company** **H.L. Culbreath Bayside Power Station Sprayfield** **(Former Gannon Station)** 3602 Port Sutton Road	**Medium**
56	**Adams Used Auto Parts** 3610 S. 50th Street	**Medium**
61	**CSX Railroad Tracks** (No address)	**Medium**
63	**American Used Trucks & Parts** 3125 S. 50th Street	**Medium**
64	**Global Used Parts** 2923 S. 50th Street	**Medium**
65	**RV Depot** 2930 S. 50th Street	**Medium**
66	**Garage On Wheels** 2806 S. 50th Street	**Medium**
67	**Avengers Auto Body Repair Shop/DMD Motors** **Former CSD Truck Repairs** 2802 S. 50th Street	**High**
72	**EZ Hollywood Tops** **(Former gasoline station)** 4710 Causeway Boulevard	**High**
87	**South Florida Truck & Equipment Co.** 2405 S. 50th Street	**Medium**

3.0 Methodology

A contamination screening was conducted to identify contamination issues from properties or operations located within the vicinity of the project. This evaluation consisted of the following tasks:

- Aerial photographs were reviewed to develop a history of the previous land uses within the study area and to identify sites which may have historical uses that pose contamination concerns. Aerial photographs dated 1957, 1965, 1973, 1980, 1991, 1995, 1998-2000, 2002-2022 were reviewed from the University of Florida, FDOT Survey & Mapping, and Google Earth databases. A summary of our review is discussed in **Table 2**. Site specific details are provided, where appropriate, in **Table 3.** A copy of the 2020 aerial photograph is presented in **Appendix A**. Copies of select historical aerial photographs are presented in **Appendix B**.

- Topographic map review using imagery available from the United States Geological Survey (USGS) website. Topographic maps can be useful identifying contamination concerns such as railroads, mine lands, bulk storage tanks, and landfills/disturbed lands. Additionally, land use and water features, including elevation contours can be identified on topographic maps. The USGS 7.5-Minute "Tampa, Florida" Quadrangle dated 1956 (photo-revised 1981) was reviewed as part of this study. The topographic map is provided in **Appendix C**.

- Hillsborough County Property Appraiser (HCPA) database information was reviewed for suspect contamination sites where other resources may not have provided ample information regarding the site, or to determine addresses, parcel boundaries and other pertinent information.

- An environmental database search using Environmental Data Management, Inc. (EDM) was conducted on November 11, 2022 to identify sites, facilities or listings within the study area containing documented or suspected petroleum contamination or other hazardous materials. The search distances are as follows:
  - 500 feet from the ROW line for petroleum, drycleaners, and non-petroleum sites,
  - 1,000 feet from the ROW line for non-landfill solid waste sites (such as recycling facilities, transfer stations, and debris placement areas), and
  - ½ mile from the ROW line for Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), National Priorities List (NPL) Superfund sites, or Landfill sites.

  The EDM report is used as a preliminary screening tool to identify facilities that are registered with various county, state, and federal agencies. The regulatory review of federal and state environmental records utilizes an integrated geographic information system database. The database report provides geocoded and non-geocoded regulatory listings of

interest that are identified within the study area. Each listing is located by address, facility identification number and field verified where possible. All are reviewed for the potential of contamination to impact the project. The reviewed records include information compiled by the United States Environmental Protection Agency (EPA), the Florida Department of Environmental Protection (FDEP), and other various reporting programs, as identified in EDM's report. A complete list of all regulatory record databases searched is included in the environmental database search report, provided in **Appendix D**. The facilities identified in the EDM report are evaluated in **Section 7.0**.

- Performed a site reconnaissance to identify new and/or undocumented contamination sites, and to verify locations of documented contamination sites. Select photographs are provided in **Appendix E**.
- Assigned risk ratings for each contamination site or pond after evaluating the findings of each of the previously mentioned methodologies. The rating system defined in PD&E Manual is divided into four categories of risk which express the degree of concern for contamination problems. The four degrees of risk ratings are No, Low, Medium, and High and are defined as follows:

No Risk Site

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

Low Risk Site

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

Medium Risk Site

After a review of conceptual or design plans and findings from a Level I evaluation, a potential contamination impact to the project has been identified. If there is insufficient information (such as regulatory records or site historical documents) to 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.

High Risk Site

After a review of all available information and conceptual or design plans, there is appropriate analytical data that shows contamination will substantially impact construction activities, have implications to ROW acquisition or have other potential transfer of contamination related liability to the FDOT.

4.0 Land Uses

Determination of previous land uses and occupancies is an important factor when evaluating the potential for contamination involvement. Developing a history of the project and surrounding areas can assist in determining the potential for releases or discharges of hazardous materials or petroleum products. To determine land uses for this project, a site reconnaissance and interviews (**Section 7.0**) were performed along with a review of historical aerial photographs and topographic maps.

4.1 Site Reconnaissance

Site visits were conducted to evaluate each property within and in close proximity to the mainline for contamination concerns. The site reconnaissance in conjunction with the desktop review allow the sites to be rated as to the degree of contamination concern as discussed in **Section 3.0**. The reconnaissance included a systematic inspection of each parcel along the project corridor, and surrounding areas looking for signs of contamination. This was achieved by driving, where possible, the roadways, and walking the parcels within and surrounding the roadways (where accessible) to gain specific information regarding the usage and condition of each contamination site. Photographs of the contamination concerns were taken during the site inspection. Select images are presented in **Appendix E**.

Some of the typical physical indicators for contamination concerns include: railroad tracks, fill ports and vent pipes associated with aboveground storage tanks (ASTs), underground storage tanks (USTs), oil/petroleum staining, drums, chemical containers, refuse, illicit dumping, solid waste, stressed vegetation, dry cleaning facilities, material handling from adjacent businesses, petroleum dispensers, excavated areas, agricultural use, chemical mix/load areas, stormwater outfall areas, surface water indicators, groundwater monitor wells, restricted area/contamination/hazardous material/petroleum pipeline signage, cattle dip vats and other property uses that may present contamination concerns.

During the site reconnaissance performed in May 2021, Tierra noted multiple existing paved roads, including US 41 and Causeway Boulevard, developed and undeveloped lands, commercial businesses, and several mobile home parks. Some parcels were overgrown, and/or abandoned facilities. Surrounding areas were generally similar in nature. Surface waters were noted, and are described in detail in **Section 5.0**. Site reconnaissance for the new project limits (southern area, and South 47th Street) was performed in November and December 2022.

A detailed description of field observations for each contamination site is provided in **Section 7.0**.

4.2 Historical Aerial Photograph Review

A summary of our review is discussed in **Table 2** below. A copy of the 2020 aerial photograph is presented in **Appendix A**. Copies of select historical aerial photographs are presented in **Appendix B**. Additional site-specific current land use details regarding facilities/sites of concern are included in the **Table 3** in **Section 7.0**.

TABLE 2: AERIAL PHOTOGRAPH REVIEW		
Year	**Comment**	**Contamination Concerns**
1957	Multiple roads intersect both US 41 and Causeway Boulevard. Surrounding areas include developed and undeveloped land. Delaney Creek depicted in southcentral area.	Sites 14, 15, 16, 17, 21, 34 and 64 first depicted.
1965	US 41 widened. Development added in northwest area. Delaney Creek intersect filled at and near US 41.	1. South-central area: Portions of Delaney Creek filled east and west of US 41 in the south-central area 2. Three gasoline stations (Sites 31, 33, and 72) depicted in western area, north side of Causeway Boulevard. 3. Three gasoline stations (Sites 29, 35, and 67) depicted at northeast, southeast, and southwest corners of US 41/Causeway Boulevard intersection 4. Site 26 possible landfill depicted
1973	Development added in northeast area and east area. Multiple railroad tracks (rail yard) apparent southwest of US 41 and Causeway Boulevard intersect.	1. Railroad track (Site 61) intersect at US 41 apparent 1973 to 2022. 2. Portions of Delaney Creek filled east of US 41. 3. Automobile junkyard south of Causeway Boulevard, east of US 41 from 1973 to 2022. 4. Site 19 gasoline station first depicted
1980	Development added in southeast area	Pond depicted 1980 to 2022 Sites 28 and 56 first depicted
1991	Development added in southcentral area	No concerns noted
1995	More development added in southeast area	Possible automobile junkyard (Site 23) 1995 to 2022.
1998	Development added in east area	1. Pond adjoining automobile junkyard depicted 1998 to 2022. 2. Pond depicted north of Causeway Boulevard 1998 to 2022. 3. Gas station depicted at southwest corner of US 41/Causeway Boulevard.

TABLE 2: AERIAL PHOTOGRAPH REVIEW		
Year	**Comment**	**Contamination Concerns**
2000	More development in east area	Two covered stockpiles (possibly debris and/or contaminated soil) east of US 41 in south-central area
2002-2004	Delaney Creek reconstructed near US 41	Delaney Creek widened east of US 41 2003 Sites 63 and 92 first depicted
2005-2006	Two structures removed at northwest and northeast corners of US 41/Causeway Boulevard	Sites 18, 86 and 91 first depicted
2007-2008	More development in southcentral area.	No concerns noted
2006-2008	No changes noted	No concerns noted
2009	Two manmade ponds added at northwest and northeast corners of US 41/Causeway Boulevard	No concerns noted
2010	More development near south boundary, east of US 41	Site 2 - Multiple ASTs (tank farm) depicted east of US 41 near south project limit from 2010 to 2021
2011	More development near south boundary, east of US 41	Site 2 – More ASTs depicted
2012-2014	More development added in southern area	Site 14/15/16/17 - Covered stockpile (possibly debris and/or contaminated soil) west of US 41 in central area 2013 Site 87 first depicted
2015-2017	South-central area: Office trailers and storage trailers removed west of US 41, north of Hartford Street.	No concerns noted
2018	No changes noted	No concerns noted
2020	South-central area: Concrete pad removed east of US 41 in south-central area. Covered soil stockpile removed west of US 41, south of Towaway Avenue. Office trailers and storage trailers added west of US 41, north of Hartford Street.	Sites 14, 15, 16, 17 - contaminated soils/debris stockpiles relocated within the Brownfield Area
2021	No changes noted	No concerns noted
2022	Clearing/earthwork in south-central area (at former paint ball facility).	Sites 14, 15, 16, 17 - South-central area: clearing/earthwork north side of Delaney Creek.

Contamination concerns noted during the historical aerial photograph review are further discussed in **Section 7.0**.

4.3 USGS Topographic Map Review

Topographic maps are reviewed to develop an understanding of previous land uses in the study area and to identify any areas that may show historical, natural and manmade features, which aid in determining contamination concerns. The following review is provided based on a review of the USGS 7.5-Minute "Tampa, Florida" Quadrangle dated 1956 (photo-revised 1981):

US 41 and Causeway Boulevard is depicted in its current alignment. Railroad tracks (Site 61) intersect at US 41, approximately ¼ mile south of Causeway Boulevard. Delaney Creek also intersects at US 41. The surrounding area includes multiple small structures, five large structures along US 41, and nine large structures along Causeway Boulevard.

A copy of the topographic map is provided in **CSER Appendix C**. Contamination concerns noted during the topographic map review are further discussed in **Section 7.0**.

5.0 Hydrologic Features

5.1 Aquifers of Florida

The Floridan aquifer is found throughout Florida and extends into the southern portions of Alabama, Georgia, and South Carolina. This aquifer system is comprised of a sequence of limestone and dolomite, which thickens from about 250 feet in Georgia to about 3,000 feet in south Florida. The Floridan aquifer system has been divided into an upper and lower aquifer separated by a unit of lower permeability. The upper Floridan aquifer is the principal source of water supply in most of north and central Florida. In the southern portion of the state, where it is deeper and contains brackish water, the aquifer has been used for the injection of sewage and industrial waste. Groundwater flow is generally from high elevations within the central portion of the state towards the east and west coasts.

The surficial aquifer system in Florida includes any otherwise undefined aquifers that are present at land surface. The surficial aquifer is mainly used for domestic, commercial, or small municipal supplies. The surficial aquifer system is generally under unconfined, or water table conditions and is made up of mostly unconsolidated sand, shelly sand, and shell. The aquifer thickness is typically less than 50 feet. Groundwater in the surficial aquifer generally flows from areas of higher elevation towards the coast or streams where it can discharge as base flow. Water enters the aquifer from rainfall and exits as base flow to streams, discharge to the coast, evapotranspiration, and downward recharge to deeper aquifers.

5.2 Hydrology – Site Reconnaissance

During the site reconnaissance, Delaney Creek was observed intersecting US 41 in the south-central portion of the project. Manmade ponds were located at the northeast and northwest corners of US 41 and Causeway Boulevard. Roadside ditches were mostly dry during the site reconnaissance.

5.3 Hydrology – USGS 7.5 Minute Topographic Maps

Based on the topographic map, Delaney Creek intersects US 41 in the southern portion of the project. East Bay is depicted west of the project limits. A manmade canal is depicted west of US 41, approximately 800 feet north of Causeway Boulevard. For this project, slope is generally west, towards McKay Bay.

6.0 Interviews

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

The following interviews and correspondences were performed, or attempted for this evaluation:

- Site 5 - Tierra emailed the Environmental Protection Commission of Hillsborough County (EPCHC) on May 4, 2021. No records were found.
- Site 5 - Tierra emailed the FDEP Southwest District on May 5, 2021. No records were found.
- Site 8 - Tierra emailed the EPCHC on May 11, 2021; a response was received on May 14, 2021.
- Site 18 - Tierra emailed the EPCHC and the FDEP on May 18, 2021; a response was received from the FDEP on May 18, 2021.
- Site 21 - Tierra interviewed Russel (no last name given), a representative of Southeast Industrial, on May 13, 2021. Tierra emailed the EPCHC and the FDEP on May 17, 2021 for information regarding the groundwater monitor wells at this site. The EPCHC responded and provided no information associated with the monitor wells. Tierra emailed the FDEP again on January 11, 2023, and received no relevant information on the same date.
- Site 26 - Tierra emailed the EPCHC on November 29, 2022; a response was received on December 1, 2022.
- Site 28 - Tierra emailed the EPCHC on December 22, 2022; a response was received on December 22, 2022.
- Site 93 - Tierra emailed the EPCHC on November 29, 2022; a response was received on December 1, 2022.
- Site 32 – Tierra performed an interview with the Thach Tire & Rim owner during the site reconnaissance on December 2022.
- Site 59 – Mr. Mike Wortham was interviewed during the site reconnaissance on January 5, 2023.

These interviews and correspondences are documented in **Table 3** in **Section 7.0**.

7.0 Project Impacts

Based on the methodologies performed, 93 contamination sites were identified within the study area which may impact the proposed improvements for this project. These are discussed in **Table 3**. The location of each contamination site is illustrated in **Appendix A**.

TABLE 3: CONTAMINATION SITES

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Or Other Source	Distance from Right-Of-Way	Contaminants of Concern	Risk Rating	Comments (* indicates High or Medium rated contamination site located within the proposed ROW)
1 (EDM 1)	**GAF Corporation** 5138 Madison Avenue	SEMSARCH FLD150806438 ERIC_13693	1,500 feet southeast of US 41 ROW	Chlorobenzene and benzene	No	During the site reconnaissance, this site was observed as GAF. The GAF website states residential roof shingles have been manufactured at this location since 1967. EDM's report states this site "does not qualify for the National Priority List based on existing information." The report further states discovery occurred in 1988, a preliminary assessment was completed in 1989, a site investigation in 1992, and the site was archived by the EPA in 1996. The FDEP Provisional No Further Action Proposal Approval letter dated August 23, 2022 states "documents submitted to date meet the site assessment requirements of Rule 62-780.600, Florida Administrative Code (FAC)," and "technical criteria may be met assuming the appropriate institutional controls and restrictions, and if appropriate, engineering controls, are in place." Figures included in the Site Rehabilitation Completion Report Addendum II, dated April 27, 2022 depict the groundwater chlorobenzene plume located over 2,000 feet southeast of the project limit. See excerpts in **Appendix F**. Given the separation distance, this site is assigned a risk rating of No.
2 (EDM 2)	**Port Consolidated Inc.** 5007 Denver Street	LUST/TANKS/STC ERC 9810571	Adjoining southeast of US 41 ROW	Petroleum	Low	During the site reconnaissance, the site was observed as Port Consolidated, a bulk petroleum storage and distribution facility with multiple aboveground storage tanks (ASTs) noted. The nearest contamination concerns are the eight new lube oil ASTs located 50 feet southeast of the US 41 ROW. These are situated within a concrete containment structure. Multiple tanker trucks and totes south of these eight ASTs are situated on asphalt paved parking lot. Groundwater monitor wells were not noted. One petroleum discharge was reported on July 8, 2019. A Site Rehabilitation Completion Order (SRCO) was issued on February 4, 2020 for this discharge. Figures included in the Underground Storage Tank Sump Assessment report dated July 12, 2019 depict the discharge location over 500 feet east of the project limits. See excerpts in **Appendix F**. No other discharges were reported. EDM's report states this site has thirty-six in-service petroleum storage tanks installed in 2009, and 2016. Seven are 30,000-gallon underground storage tanks (USTs): six diesel, and one unleaded gasoline. The remaining tanks are 15,000 to 20,000-gallon ASTs which contain new lube/oil. The FDEP letter dated July 20, 2022 states the facility is in compliance. Given the regulatory status, this site is assigned a risk rating of Low.

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3 (EDM 3)	**Nitram, Inc./ Kinder Morgan Hartford Street Terminal** 5321 Hartford Street	CERCLIS/ SEMSACTV FLD004107710 WASTE CLEANUP COM_34772 ERIC_13845 WASTEWATER FLA121533 TANKS 8625680	1,250 feet east of US 41 ROW	Ammonia Nitrate-Nitrite as N	Low	During the site reconnaissance, this location was observed as Kinder Morgan, a bulk dry storage facility. EDM's report states "discovery" was reported on September 22, 1989, a Preliminary Assessment was completed on June 16, 1993, and site inspections were completed between October 1, 1993 and September 7, 1995 for this facility. A fish kill was reported as a result of approximately 700,000-gallons of ammonia nitrate being discharged from this facility to Delaney Creek (located 150 feet north of this facility) in February 1987. The facility is not listed on the National Priority List. Delaney Creek intersects US 41 in the south-central portion of this project. The Natural Attenuation Monitoring Report (NAMR) #20 dated November 2022 provides results of groundwater sampling performed in February 2022. Based on a groundwater plume map included in the report, ammonia and nitrate plumes are located over 1,200 feet east of the US 41 ROW. Although Groundwater Cleanup Target Level (GCTL) exceedances were detected at six monitor well locations, the overall extent of the plumes "appear to be decreasing." Recommendations include continued Natural Attenuation Monitoring, replacing a damaged monitor well, and increasing the Nitrate-Nitrite as N action level from 285 mg/L to 1,392 mg/L. Given the separation distance and regulatory oversight, this site is assigned a risk rating of Low.
4 (EDM 4)	**Austin Road Drums** Austin Road	NFRAP/ SEMSARCH FLD981929250 VOLCLNUP 373282 ERIC 14020	Within US 41 ROW, and adjoining west (drums were located 150 feet west)	Petroleum, hazardous wastes	Low	No street number was provided, only "Austin Road" in EDM's report and regulatory files. Based on a sketch map (not to scale) found in the Preliminary Assessment report dated August 11, 1989, it appears to be 4027 S. 50th Street. During the site reconnaissance, this location was observed as Lee Auto Group Tampa, a sales and service facility. EDM's report states this facility was discovered on August 17, 1987, a Preliminary Assessment was completed on August 11, 1989, and the file was archived by EPA on the same date. ERIC 14020 (formerly COM_373282) – The Preliminary Assessment report dated August 11, 1989 states "during a preliminary assessment conducted by the EPA Emergency Response Team in February 1987, eleven drums were aligned east to west on Austin Road between two buildings. Some of the 55-gallon drums had illegible labels, others had black tar residue along the sides. One of the drums had a bulging lid, while the other drums had banded lids." Drum contents was described as "an oily brown sludge with metallic flecks dispersed through the visible portion." Based on laboratory analysis, PCBs, cyanide, and sulfides were detected. However, the drums sampled were not specified. An EPA letter dated October 19, 1989 states "no spillage was spotted," the drums "were in good shape," and they were to be removed by EPA personnel in fiscal year 1990. An EPA letter dated November 13, 1989 states "no further remedial action is proposed for this site as of 11/6/1989." See excerpts in **Appendix F**. Tierra noted in the files that no street number is provided (only "Austin Road"), the location is identified as "Brandon," and coordinates are located approximately 1,000 feet farther north. After correlating the topographic map, a sketch map (not to scale) included in the Preliminary Assessment report, and information found on the Hillsborough County Property Appraiser (HCPA) database, Tierra concludes the current address may be 4027 S. 50th Street, and the drums were located 150 feet west of the US 41 ROW. Given the separation distance of 150 feet, this site is assigned a risk rating of Low.
5 (EDM 5)	**Lee Auto Group (formerly Interstate Uniform Services Corp.)** 4027 S. 50th Street (currently 4023 S. 50th Street according to HCPA)	TANKS 9600746	*Within US 41 proposed ROW, and adjoining west	Petroleum	**Medium**	During the site reconnaissance, this location was observed as Lee Auto Group Tampa, a sales and service facility. (Same as Site 4) Tank information was not provided in EDM's report, except facility status is "open." Files were not found on the OCULUS database. Therefore, Tierra emailed the Environmental Protection Commission of Hillsborough County (EPCHC) on May 4, 2021 for information regarding this facility. No records were found. Tierra also emailed the FDEP Southwest District on May 5, 2021, and no records were found. The lack of information is considered a data gap. No petroleum storage tanks, or indicators such as vent pipes, fill ports, and monitor wells were noted. It is possible underground storage tank may have been, or may still be present. Tierra was unable to confirm the presence or absence of one or more petroleum storage tanks. Therefore, the location, quantity, and contents of tanks remain unknown. The possibility remains the tanks may have been and may still be underground within, or near the US 41 proposed ROW. Given the possible presence of storage tanks, and lack of documentation available, this site is assigned a risk rating of Medium.

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Site Number/ EDM Number	**Site Name & Address**	**Databases/ Facility ID/ Or Other Source**	**Distance from Right-Of-Way**	**Contaminants of Concern**	**Risk Rating**	**Comments (* indicates High or Medium rated contamination site located within the proposed ROW)**
6 (EDM 6)	**Former Hi Tech Products Inc.** 4917 Hartford Street	ERIC_5964SIS COM_76322	150 feet west of US 41	VOCs and semi-volatiles	Low	During the site reconnaissance, this location was observed as an abandoned warehouse building, and overgrown lot. Automobiles and parts were stored on the lot in the northern area. EDM's report states initial data was received for this site on July 16, 1996, and this site is "closed." The *Groundwater Investigation Report Number 96-13* dated September 1996, states "laboratory analyses of ground water and sediment samples collected at the study site indicate the presence of volatile and semi-volatile compounds in the groundwater, and semi-volatiles in the sediment." Groundwater contaminants were below GCTLs. However, sediment samples exceeded industrial Soil Cleanup Target Levels (SCTLs). Recommendations included periodic groundwater monitoring, proper containerization and disposal of "spent cleaning fluids," discontinue the application of "excess materials" to their own parking lot, and removal of the current layer of "Anti-Dust 100" from the parking lot. A groundwater flow map depicted flow to the west, away from the US 41 ROW. No further regulatory files were found on the OCULUS database. Although the address identified by EDM, and the FDEP's report state "4917" is the number associated with the address, maps included in the FDEP's report depicts the actual location at 4927 Hartford Street (based on the HCPA database). Given the separation distance of at least 150 feet and groundwater flow to the west, away from the US 41 ROW, this site is assigned a risk rating of Low.
7 (EDM 7)	**Former Hordis Brothers/ HGP Industries** 5115 Hartford Street	CERCLIS/NFRAP/SEMSARCH FLD057512741 COM_72633 ERIC_9207CLN	750 feet east of Hartford Street project limit	Solid wastes	Low	During the site reconnaissance, this location was observed as Oldcastle, a building materials designer and supplier. EDM's report states discovery of this site was on January 1, 1989, the EPA Preliminary Assessment was dated April 11, 1989, and the EPA archived this site on February 10, 2005. The Preliminary Assessment report dated April 11, 1989 states five Solid Waste Management Units (SWMUs), and one Area of Concern (AOC) were identified during the February 1989 site inspection. The nearest contamination concern is SWMU-1 Roll On/Off Container (trash), located 750 feet east of the Hartford Street project limit. Contents was described as "general office trash, packing materials from the glass processing area, empty buckets, broken wood pallets, and miscellaneous rubbish." A compliance evaluation inspection was performed by EPA and FDEP personnel on July 17, 2000. Violations included failure to determine if dust, sludge and other materials were considered hazardous wastes, and other administrative violations. The FDEP letter dated September 28, 2000 states "violations cited in the Warning Letter have been corrected." Given the separation distance and regulatory status, this site is assigned a risk rating of Low.
8 (EDM 8)	**Butterkrust Bakery** 3902 S. 50th Street	TANKS 8627328	*Within proposed US 41 ROW, and Adjoining east	Petroleum	**Medium**	During the site reconnaissance, this site was observed as Nature's Own, a bakery sales facility. No indicators (fill ports, vent pipes, asphalt cuts, etc.) of USTs were noted. EDM's report states two 4,000-gallon USTs installed in 1974 that were removed from the site (no date given). No discharges were reported. No maps, figures or coordinates were found in OCULUS database files. Coordinates found on EDM's report are located 1,200 feet north of this facility and believed to be incorrect. Tierra emailed the EPCHC on May 11, 2021. The EPCHC's response on May 14, 2021 included a tank registration form dated August 16, 1989 with the same coordinates provided in EDM's report. A written note which states "tanks were removed" was included. No maps, sketches or information supporting removal of the USTs was found. Therefore, the precise location of the former USTs remains unknown. Given the possible presence of storage tanks within the proposed US 41 ROW, and lack of documentation available, this site is assigned a risk rating of Medium.

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9 (EDM 9)	**Harcros Chemicals Former Bay Engine/ Mr. Phanton Express/ Giant Service** 3630 S. 51st Street (currently 5132 Trenton Street)	SLDWST_NLF COM_96821 COM_97225 COM_98677 ERIC_4793 ERIC_13804	*530 feet east of US 41 ROW	1,4-dioxane, Vinyl chloride, and Automotive Fluids	**Medium**	During the site reconnaissance, this location was observed as Harcos Chemicals, Inc. (5132 Trenton Street). Hazardous Material signs were noted on surrounding fences. Multiple ASTs, 55-gallon drums, and totes were noted. The Site Rehabilitation Completion Report Addendum dated September 30, 2021 states soil contaminants are limited to the Harcros property; the groundwater contaminant plume is stable or decreasing; and surface water quality in Delaney Creek (north boundary) is not affected by Harcros contaminants of concern. Recommendations include closure of the site with conditions, including Institutional Controls for Harcros property, Hillsborough County platted ROW, a portion of CSX ROW (east of Harcros), and Adams Used Auto Parts (north of Harcros). Shallow groundwater flow is generally north, towards Delaney Creek, and cross-gradient to US 41. The nearest GCTL exceedance is 1,4-dioxane is depicted over 300 feet east of the US 41 proposed ROW. See excerpts in **Appendix F**. ERIC_13804 – The discharge was discovered March 20, 1985. The Provisional No Further Action Proposal Approval dated October 20, 2021 states "the technical criteria set forth in Subsection 62-780.680, F.A.C., may be met assuming the appropriate institutional controls and restrictions and, if appropriate, engineering controls, are in place." The document also states "before an SRCO may be issued by the Department you must provide the supporting documents necessary for the proposed restrictive covenant and other institutional control(s) to be evaluated." A figure (Figure 12) is included which depicts three groundwater monitor wells (MW-26, MW-27, and MW-28) located 20 feet east of the US 41 proposed ROW, and the Institutional Control limits (see **Appendix F**). The consultant is in the process of addressing comments provided by the FDEP in a letter dated August 25, 2022. EDM's report states this site has three listings for an inactive waste tire collector. These database listings are not considered a contamination concerns. Given the Institutional Control boundary located within the proposed US 41 ROW, this site is assigned a risk rating of Medium.
10 (EDM 10)	**Oscar Used Auto Parts (Former US 41 Cinema)** 3630 S. 50th Street	LUST/TANKS 9202282	Within US 41 proposed ROW, and adjoining east	Petroleum	Low	During the site reconnaissance, this location was observed as Oscar Used Auto Parts and salvage yard. Portions of the office and other buildings are located within proposed US 41 ROW. Automobiles and parts were noted within proposed US 41 ROW. However, covered fencing and vehicles obscured much of this site. This facility was closed at the time of the site reconnaissance. No groundwater monitor wells were noted. EDM's report states this site has three 888-gallon USTs (contents not reported) that were removed in 1992. Facility status is listed as "closed." The Low Scored Site Initiative Report Addendum dated September 3, 2014 states laboratory results did not exceed GCTLs. Depth to shallow groundwater ranged from 1.85 feet to 4.1 feet below land surface (bls). Groundwater flow was to the northwest, towards the US 41 ROW. Maps included in the report depict the USTs located within the proposed US 41 ROW. An SRCO was issued on February 19, 2015 for the discharge dated June 27, 1992. No other discharges were reported. Given the source/tank removal, and laboratory results below Cleanup Target Levels (CTLs), this site is assigned a risk rating of Low.
11 (EDM 11 and 6A)	**AMR / Hillsborough County Resource Recovery** South side Raleigh Street (currently 4407 Raleigh Street)	CERCLIS/ SEMSACTV/ NFRAP FL0000903336 SLDWST_NLF 41532	1,200 feet west of US 41 ROW	Solid Waste	No	During the site reconnaissance, this location was observed as Alex's Metal Recycling (AMR), a metals recycling facility. EDM's report states this site "does not qualify for the NPL based on existing information," and no further remedial action is planned. No information was found on the FDEP OCULUS database. No new information was found on the EPA database for this facility. Based on the topographic map, groundwater flow is anticipated to be to the west, and/or south, away from or cross-gradient to the US 41 ROW. Given the separation distance of 1,200 feet and down-gradient location, this site is assigned a risk rating of No.
12 (EDM 12)	**A-AAA Printing Ink** 5201 36th Avenue South	SEMSARCH FLD061433934 ERIC_5796	1,200 feet east of US 41 ROW	Solid Waste	Low	EDM's report states discovery of this site occurred on October 1, 1980, a Preliminary Assessment was completed on August 1, 1984, a site inspection was performed by the EPA on June 12, 1990, and the EPA archived this site on December 23, 1996. The FDEP letter dated April 20, 1990 states "A-AAA Printing Ink has successfully complied with the specific conditions of the referenced permit. Therefore, you are relieved from any additional reporting requirements for this permit." Given the separation distance of 1,200 feet and regulatory status, this site is assigned a risk rating of Low.

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13 (EDM 13)	**Raliegh Street Dump** Western End of Raleigh Street (4209 Raleigh Street)	NPL/CERCLIS/SEM SACTV FLD984227249	2,300 feet west of US 41 ROW	Arsenic and antimony	Low	During the site reconnaissance, Chariot Manufacturing (formerly Tampa Fiberglass), a custom trailer manufacturing company was in operation south of Raleigh Street. Tampa Fiberglass was a custom fiberglass manufacturing business. EDM's report states this site includes five acres located north and south of Raleigh Street. According to the EPA Site Redevelopment Profile dated June 2019, this five-acre site was added to the NPL in 2009 due to contaminated soil and groundwater as a result of illicit dumping from 1977 to the mid-1980s. Materials dumped included batteries, tires, and other contaminated wastes. Cleanup activities took place from 2012 to 2015 and included removal and disposal of more than 33,000 tons of contaminated soil, debris and sediment, and 40 tons of tires. Groundwater continues to be monitored. Dumping was depicted on the 1980 aerial photograph. The Quarterly Groundwater Monitoring Report dated December 2020 states arsenic and antimony exceed GCTLs, and groundwater flow is to the northwest, southwest, and west, away from the US 41 ROW. Given the source removal, the separation distance, regulatory oversight, and groundwater flow away from the US 41 ROW, this site is assigned a risk rating of Low.

14/15/16/17 (EDM 14/15/16/17)	**14-Exide Technologies/ Pacific Chloride, Inc./ Chloride Metals, Inc.** 3507 S. 50th Street, 3521 S. Yokam Diamond Street, Corner of 36th Avenue S. and 50th Street **15/17-Delaney Creek Brownfield Redevelopment Area – Exide Tech.** West and East sides of US 41 (S. 50th Street) **16-Chloride Metals/ Exide Technologies** 3507 S. 50th Street (and other addresses have been combined under Exide Technologies)	CERCLIS/CORRACTS/NFRAP/ SEMACTV/TSD FLD000608083 INSTENG 1927 74 ERIC files (see EDM report) ERIC_17036 is the facility wide number BROWNFIELDS/ STCERC/ VOLCLNUP BF291402000 BROWNFIELD SITE BF291402001 ERIC_5624 VOLCLNUP_34764 TANKS 8624995	*Within and adjoining east and west of the US 41 proposed ROW	Metals, Volatile Organic Compounds, Hazardous Wastes (battery casings/ components)	**High**	EDM site numbers 14, 15, 16, and 17 were combined since they have common site boundaries, except on the east side of US 41 where the Institutional Control boundary does not extend north of 36th Avenue South. EDM 16 was to indicate the location west of US 41, and EDM 17 comprise a 36-acre Brownfield Area and Brownfield Site located both east (EDM 17) and west (EDM 16) of US 41, within the proposed ROW. These sites are depicted in **CSER Appendix D**, page 11. During the site reconnaissance, this location was observed as fenced, grassy, and overgrown areas located east and west of the US 41 ROW. Warning signs posted on the fence states "contaminated area avoid contact with soil and water," with the FDEP as the contact. Approximately ten groundwater monitor wells were noted both east and west of US 41. West of US 41, structural remains (concrete slabs) were observed north of Raleigh Street. The area south of Raleigh Street was built up four feet above grade. East of US 41, and north of 36th Avenue was a vacant field, woods, and a large, black mesh-covered stockpile. Materials observed through ripped mesh material appeared to be soil, crushed asphalt and concrete debris. One backhoe and wood pallets were stored at this location. In December 2022, Tierra noted this area was graded with several elevations and sodded. South of 36th Avenue was an overgrown field and berms. EDM's report states discovery, assessment and remediation activities were performed since 1980. Cleanup status is listed as "open." EDM's report has 74 State Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) listings. For these sites, Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) screening is complete. However, the hazardous waste cleanup is in progress. ERIC_17036 is the facility wide number. The Phase 4 Remediation Completion Report dated August 5, 2022 states the first three phases (Phase 1, 2 and 3) of remediation were performed from 2017 to 2019, and consisted of soil and sediment remediation east and west of US 41, and south of 36th Avenue South. Phase 4 remediation activities were completed between November 2021 and April 2022 in the area east of US 41, and north of 36th Avenue South. Additionally, a 0.5-acre wetland and Federal Emergency Management Agency (FEMA) floodway located in the northeast portion of Phase 3 was added to Phase 4. The report concludes 15,010 cubic yards of waste/soil were excavated and/or moved to the Waste Consolidation Area; excavation was performed to a depth of at least four feet where possible along the "north edge" of 36th Avenue South right of way; and Waste Consolidation and Redevelopment areas were covered with warning fabric, 1.5 feet of clean fill, 0.5 feet of topsoil, and sod or seed. See excerpts in **CSER Appendix F**. The update report states "Phase 4 is planned to be conducted in 2020 and will complete all remaining soil and sediment remediation at the site." Remediation activities will include excavating of lead impacted soil and associated battery casings/components that may be present in the soil, and then backfilling with clean fill. The Annual Groundwater Monitoring Report dated July 2022 concludes "groundwater monitoring data from this reporting period are generally consistent with data obtained during historical groundwater monitoring events. The exception currently being evaluated is the disparity between results for samples from monitoring wells and results for samples collected from DPT/temporary locations during the recent injection events." The continuation of bioremediation groundwater injections was recommended to proceed semi-annually. An accelerated bioremediation program for treating chlorinated ethenes in groundwater was instituted in 2005. Metals, VOCs, and natural attenuation parameters are monitored quarterly, semiannually or annually. Groundwater flow in the upper surficial aquifer is generally to the south, towards Delaney Creek. Groundwater flow in the middle and lower surficial aquifer is generally to the west-southwest. Figures included in the report depict one groundwater arsenic plume within the US 41 ROW, 200 feet north of 36th Avenue South. Other groundwater plumes including arsenic, sulfate, and organics are depicted between 170 to 450 feet west of US 41. See excerpts in **CSER Appendix F**. A total of 2,601 documents were noted on the FDEP OCULUS database (FLD000608083), with the oldest dated 1979. This is a Brownfield Site located within the Delaney Creek Brownfield Redevelopment Area (Brownfield Resolution R14-094) which includes 36-acres is "generally located on the west and east sides of South 50th Street (US 41) at Delaney Creek, such location also being at the intersections of Towaway Avenue, Raleigh Street and 36th Avenue South." The Chloride Metals site (EDM 16 – ERIC 5624) was included in the Brownfiled Area in the 2014 resolution. Institutional and Engineering Controls (INSTENG 1927) for contaminated soil and groundwater were recorded in March 2021, and amended in October 2022. Contaminants include antimony, arsenic, dichloroethene, cis-1, 2-, lead, SO42-, TCE, and vinyl chloride. Restricted activities include dewatering, digging, groundwater use, land use, soil exposure, and stormwater features. Coordination with FDEP is required for any construction activities on land subject to institutional or engineering controls.

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						Aerial photographs depict the original configuration of Delaney Creek within the proposed US 41 ROW, along the north side of the creek. These areas appear filled in 1965 and 1973. The unknown nature of filled materials is considered a contamination risk with a history of buried debris associated with the adjacent former businesses in the vicinity with documented contamination. Given the soil and groundwater concentrations above CTLs within and adjoining the US 41 ROW, location within institutional control boundaries, a history of contaminated buried debris (battery casings and components), and ongoing assessment and remediation, this site is assigned a risk rating of High.
18 (EDM 18)	**Shelton Trucking Service Inc.** 4914 Towaway Avenue (4904 Towaway Avenue)	TANKS 9046712	Adjoining west of US 41 ROW	Sulfate	Low	During site reconnaissance, this site was observed as as a fenced, unpaved parking lot with one office trailer in the southwest corner. No business signage was noted. One tanker (trailer) was noted in the northwest area. A dry stormwater pond was located in the northwest corner. No hazardous materials, monitor wells, or stains or odors were noted. A Google search indicates “Petroleum Transport Co.” is located at this site. The parcel map on the HCPA database depicts the parcel adjoining west of the US 41 ROW. According to EDM’s report, two 5,000-gallon ASTs were installed on June 1, 1990, and the contents was unknown/not reported. Tierra emailed the EPCHC and the FDEP on May 18, 2021 for information regarding this facility. The FDEP provided files (FDEP inspection form dated October 20, 1992, and a letter from the property owner (Shelton Trucking Service) dated October 28, 1992) which both state the storage tanks were never installed; only that permits were obtained for potential future site development. The following information was found in documents for the adjacent south Site 14 - Exide Technologies (EPA FLD000608083) site. Figure 8 in the Annual Groundwater Monitor Report dated July 2022, depicts deep well “D-2” (middle surficial aquifer) in the north-central portion of this site, located 380 feet west of the US 41 ROW. Figure 8 also includes a table for D-2 which indicates sulfate exceeded the GCTL of 250 mg/L exceedances in 2019, and 2022. Three shallow groundwater monitor wells identified as S-1R, S-2, and S-3 are also depicted on this figure with no analytical results reported. The sulfate plume is depicted on the western portion of this site, over 350 feet west of the US 41 ROW. See excerpts in **CSER Appendix F**. Given that no tanks were installed, the separation distance of 350 feet the sulfate groundwater contamination plume, this site is assigned a risk rating of Low.

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19 (EDM 19)	**Foy's Transport Tire Service / Former Coastal Mart #628** 3411 South 50th Street	LUST/TANKS 8627391 SLDWST_NLF 96416 STCERC 8627391CLN	*Within and adjoining west of US 41 proposed ROW	Petroleum	**High**	During site reconnaissance, this site was observed as Foy's Tire Service & Sales. Multiple monitor wells were observed within the proposed US 41 ROW, and adjacent west. EDM's report states this site is a closed retail gas station with a total of four registered USTs removed in 1991. Three USTs contained unleaded gasoline with sizes ranging from 2,000-gallons to 4,000-gallons; and one 2,000-gallon UST contained "other non-regulated" substance. Two discharges were reported with discharge dates of December 7, 1988, and December 30, 1988. Site assessment is on-going. This facility is in the FDEP EDI program with a score/rank of 35/8533 (score when ranked 10) effective in 2012. Additionally, this facility is an inactive waste tire collector. A Supplemental Site Assessment Report (SSAR) dated April 30, 2021 (revised May 18, 2021) states petroleum-contaminated soil was excavated and disposed off-site during UST removal. Monitor wells were installed between 1994 and 2016. Groundwater testing conducted on November 25, 2020, found that "Dissolved hydrocarbon concentrations exceeded Natural Attenuation Default Concentrations (NADCs) in the groundwater samples collected from monitor wells MW-16R and MW-26 and exceeded GCTLS in the samples collected from MW-10R, MW-16R, MW-24, and MW-26." See excerpts in **CSER Appendix F.** A groundwater flow map depicted variable groundwater flow directions, including east towards the US 41 ROW. A groundwater petroleum plume map depicts the plume located within and adjoining the proposed US 41 ROW. The former tank farm was located 20 feet west, and the pump island was located either within or adjacent west of the proposed US 41 ROW. Recommendations include discontinuing NAM and proceeding to Remedial Action Plan (RAP), including air sparging/soil vapor extraction (AS/SVE). The purchase order to complete the Pilot Test Remedial Action Plan was issued on November 16, 2022. Given the lab results above GCTLs, this site is assigned a risk rating of **High**.
20 (EDM 20)	**Eric Bielke** 4719 Boise Street	SLDWST_NLF 97090	700 feet west of US 41 ROW	NA	No	During site reconnaissance, this site was observed as two houses. EDM's report states this site is an inactive waste tire collector. Based on the nature of the database listing, this site is not considered a contamination concern. Given the lack of contamination concerns, and separation distance this site is assigned a risk rating of No.

21 (EDM 21)	**Torbo Truck Repair/ Ray's Truck Rental** **Former Southeast Industrial and Former GTE Of FL Fleet CTR** 5160 Saint Paul Street (currently 3140 S. 50th Street according to HCPA)	TANK 8629460 (replaced by 8733843) ERIC_13883	*Within US 41 proposed ROW, and adjoining east	Arsenic, Manganese, Sulfate Petroleum, Automotive fluids	**High**	During the May 2021 site reconnaissance, this site was observed as a facility named Southeast Industrial, a business that provides vacuum trucks, hydro blast services, and acid tower maintenance services. Five temporary monitor wells (TMWs) were observed along the north boundary. Two areas of stained soil (each 4 foot diameter; coordinates 27.919783, 82.401498) were noted within the US 41 proposed ROW. The soil stains appeared to be used oil. See photos in **Appendix E**. Three structures were located on the western portion of this site within the proposed US 41 ROW. The northern structure was a mobile office trailer. The middle structure made of cinder blocks was not accessed during the site reconnaissance since it was locked. Russel (6 years with Southeast Industrial), was unable to access the locked building on the west side of the site (adjoining east of US 41 ROW). Russel stated this building was used as a machine shop. It was first depicted on the 1957 aerial photograph. A covered maintenance bay (no side walls) with a concrete floor was located adjoining south of the concrete block building. The covered maintenance bay was first depicted on the 1990 aerial photograph. Vehicle/equipment maintenance were performed at the maintenance bay. The concrete floor was well-stained (petroleum products), and several containers, 5-gallons and smaller, were noted in the maintenance bay. Equipment, including frac tanks were scattered around this area. No stained soil was noted. Aerial photographs depict multiple vehicles, including semi-trucks, and equipment surrounding these structures since 1957. In the central portion of this site, 20 feet east of the proposed US 41 ROW was the main, larger building with an office, storage and service bays. Two ASTs (estimated 1,000-gallons each), labeled "new oil," and "used oil" were observed on the concrete floor within this building. A vehicle/equipment wash-rack was located adjoining north of this building. The wash-rack floor was concrete with a drain in the center. Reportedly, the water is recycled at the wash-rack. Two empty poly-ASTs were observed south of the maintenance/storage/office building. No stains were noted. Two diesel fuel ASTs (estimated 2,000-gallons each) were observed 150 feet east of the proposed US 41 ROW. During the December 2022 site reconnaissance, this site was observed as Torbo Truck Repair, and Ray's Truck Rental. Based on an interview on May 13, 2021, Russel (6 years with Southeast Industrial), stated the monitor wells may have been installed at the direction of a regulatory agency when the wash-rack on the north side of the building was installed approximately five years ago. He also stated a regulatory agency was concerned about contaminants from the adjoining north automotive junkyard as well. He was not aware of any underground tanks at the site. USTs, associated vent pipes, and fill ports were not observed in the vicinity (based on the sketch map) at this site. EDM's report states this site has three registered 200-gallon USTs (installation dates unknown). Tank contents included: unleaded gasoline, new/lube oil, and waste oil. The three USTs were removed from the site on October 31, 1986. No discharges were reported. A map included in the tank registration form dated October 10, 1986 depicts the former USTs over 140 feet east of proposed US 41 ROW. The most recent file on the FDEP OCULUS database dated June 19, 2007 states the facility has "closed/moved." Tierra emailed the EPCHC and the FDEP on May 17, 2021 for information regarding the groundwater monitor wells at this site. The EPCHC responded and provided no information associated with the monitor wells. Tierra emailed the FDEP again on January 11, 2023, and received no relevant information on the same date. However, while performing research for Site 27 – Southeast Industrial (ERIC_13883) located at 4513 Causeway Boulevard, it was discovered that files related to this site were included. In an undated mix of documents found on OCULUS, the most recent was a meeting sign-in sheet dated January 9, 2014. Figures depicting groundwater monitor well locations, and a "Groundwater Analytical Summary" table (no date; presumably 2013 or 2014) were also included. According to the table, the most recent sampling event occurred on December 30, 2013, and included all six groundwater monitor wells. Within the US 41 proposed ROW, although arsenic and manganese GCTL exceedances were identified at MW-50TH-1, and MW-50TH-4, both were below their NADCs. In 2009, sulfate exceeded the GCTL at MW-50TH-1, but was below the NADC in 2013. See excerpts in **CSER Appendix F.** For soil, the most recent sampling event was identified in the Limited Site Assessment Report (no date, presumably 2004), which states two soil samples were collected just north of the former truck wash area, and analyzed for 19 metals, chloride, sulfate, fluoride, and nitrates (fly ash constituents from Gannon power station). The report indicates the arsenic concentration of 2.4 mg/kg at SS-50TH-1 (10 feet east of US 41 ROW) was above the current Residential SCTL (2.1 mg/kg), but below the Commercial/Industrial (CI) SCTL of 12 mg/kg. Offsite, 40 feet east of the US 41 proposed ROW, arsenic exceeded the Residential SCTL (2.1 mg/kg), but was below the CI SCTL at SS-50TH-2 (1.7 mg/kg). Given the arsenic and manganese GCTL exceedances, and petroleum stained soil within US 41 proposed ROW, and historical use as a repair shop, this site is assigned a risk rating of **High**.

TABLE 3: CONTAMINATION SITES						
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22 (EDM 22)	**Azucar Sandwich Shop (Former C Mart #629)** 3137 South 50th Street	LUST/TANKS 8625235 STCERC 8625235CLN	Within US 41 proposed ROW, and adjoining west	Petroleum	Low	During site reconnaissance, this site was observed as Azucar Sandwich Shop. Multiple monitor wells were noted at this site in May 2021, but none were noted during the December 2022 site reconnaissance. EDM's report states this site has a total of six registered USTs installed at this closed retail gasoline station between 1969 and 1985: four 4,000-gallons leaded gasoline, and two 4,000-gallons other non-regulated. The six USTs were removed from the site on June 30, 1991. Two discharges were reported: An SRCO was issued on December 6, 2022 for the May 19, 1988 discharge (see excerpts in **CSER Appendix F**). An EPCHC letter dated December 6, 2005 states "EPC staff reviewed the subject site file and concluded that the 10/16/86 discharge is data entry error. Therefore, the discharge should be deleted from PCT." See letter in **CSER Appendix F**. The Post Active Remediation Monitoring (PARM) report dated November 5, 2020 includes a figure which depicts shallow groundwater flow to the west, away from the US 41 ROW; and the former tank farm 40 feet west of the US 41 ROW. See excerpts in **CSER Appendix F.** Given that an SRCO has been issued, this site is assigned a risk rating of Low**.**
23 (EDM 23)	**Miguel Villegas** 4911 S. 31st Avenue	SLDWST_NLF 97272	300 feet west of US 41 ROW	Automotive fluids	Low	During the site reconnaissance, this site was observed as a poorly kept automotive junkyard and repair facility (no signage was noted). Petroleum odors were noted at this location from vantage points along the S. 31st Avenue ROW. This site was first depicted as a salvage yard on the 1995 aerial photograph. EDM's report states this site is an inactive waste tire collector. The waste tire listing is not considered a contamination concern. Given the separation distance, this site is assigned a risk rating of Low.
24 (EDM 24)	**Issa Investment, Inc. #241/Former Shell** 3103 South 50th Street	TANKS 9808540	Within US 41 proposed ROW, and adjoining west	Petroleum	Low	During site reconnaissance, this site was observed as an abandoned gas station. Although USTs were still in place, pumps at the pump island were covered. No monitor wells were observed. The pump island is located ten feet west, and the tank farm is located 110 feet west of the US 41 proposed ROW. EDM's report states this site has a total of three in-service registered USTs installed in 2006: one 12,000-gallons unleaded gasoline, one 10,000-gallons unleaded gasoline, and one 10,000-gallons diesel. No discharges were reported. Based on the site inspection report dated May 17, 2018, inspection results stated "major out of compliance." Although multiple violations were documented, there were "no obvious signs of leakage noted." Given the lack of reported discharge, and separation distance to inactive pumps/tanks, this site is assigned a risk rating of Low.
25 (EDM 25)	**LKQ Tire & Recycling** 5015 Causeway Blvd	SLDWST_NLF 99101 99267	Within Causeway Blvd proposed ROW, and adjoining south	Solid waste	No	During the site reconnaissance, this listing was observed as Auto Parts Outlet (APO). According to the EDM report, this facility is registered as an inactive waste tire collector and as a closed waste tire processing facility. No current contamination concerns are reported. Given the lack of reported contamination concerns, this site is assigned a risk rating of No.

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26 (EDM 26)	**LKQ – Tampa, 22nd Street at US 41 (City of Tampa Landfill #40/ Hillsborough County Landfill 127)** 5109 Causeway Blvd	STCERC/ VOLCLNUP 228384 294828 ERIC_13866CLN ERIC_13926 INSTENG 1738	*Within Causeway Blvd proposed ROW, and adjoining south	arsenic	**Medium**	During the site reconnaissance, this site was observed as LKQ Self Service Auto Parts. According to the City of Tampa Interim Landfill Assessment report dated June 30, 1999, City of Tampa Landfill #40 (Hillsborough County Landfill #127) is located within the boundaries of LKQ. Causeway Boulevard forms the north boundary of the landfill site. The west boundary of the landfill site is approximately 600 feet east of the intersection of Causeway Boulevard and US 41. See information and figures in **CSER Appendix F**. The initial evaluation of this landfill conducted in 1984 noted that this landfill was "never used" as a landfill by the City of Tampa. During the site reconnaissance performed in June 1998 as part of the landfill assessment, the landfill area was observed as a junkyard including administrative offices, warehouse, and junk cars and parts. A more detailed inspection was not performed due to its observed use and its reported status as "never used." ERIC_13926 – A Declaration of Restrictive Covenant was recorded on February 9, 2018, and a Conditional SRCO (CSRCO) was issued February 22, 2018. Soil and groundwater contaminants include arsenic, benzoapyrene, and TRPH. Figures included in the CSRCO depict the soil arsenic plume (land surface to 2 feet bls) matching the parcel limits; and the groundwater plume 370 feet south of Causeway Boulevard. The soil arsenic figure depicts arsenic impacts to the parcel boundaries, including the adjoining north Causeway Boulevard ROW. See excerpts in **CSER Appendix F**. Institutional Controls include restrictions for dewatering, groundwater use, land use, and stormwater features. Coordination with FDEP is required for any construction activities on land subject to institutional or engineering controls. On December 1, 2022, the EPCHC provided landfill summary reports, inspection reports, soil boring logs, complaints and warning notices. In summary, although the site was never used as a landfill, a low, wet area was filled. Based on soil boring logs dated August 2010, no buried debris was encountered in the filled area. Violations, complaints, warning notices were resolved with the CSRCO in 2018. Aerial photographs depict a low, wet area, and pasture in 1957, possible dumping in the west-central area in 1965, a manmade pond, earthwork and filled areas, auto junk yard in 1973, more junked autos in 1980, the pond was partly filled by 1991, the pond (west-central area) was filled, two small structures were added along the west boundary, and two large buildings were added in the northern area in 2002. No changes were noted from 2003 to 2022. The topographic map depicts white shading which indicates undeveloped land. A manmade pond and ditch are depicted in the western area. Given the arsenic soil plume located adjoining south of the Causeway Boulevard ROW, this site is assigned a risk rating of Medium.

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27 (EDM 27)	**Former Southeast Industrial Facilities** 4513 Causeway Blvd	ERIC_13883 VOLCLNUP 242925 EPA ID FLD981478704	*Within South 47th Street proposed ROW and adjoining south of Causeway Boulevard	Manganese	**Medium**	During the site reconnaissance, this site was observed as Pavement Technology, Inc. (PTI). According to the website, PTI develops, distributes and applies life-extending, environmentally responsible asphalt and concrete preservation solutions. Two 2,100-gallon poly-ASTs (no labels) were noted within the 47th Street ROW. Both appeared to be empty. No odors or stained soil was noted. Several totes were noted with non-potable water labels. Three 500-gallon ASTs were noted approximately 100 feet south of the Causeway Boulevard ROW, and 80 feet west of the proposed 47th Street ROW. A total of four groundwater monitor wells were noted. Three were 2-inch diameter stickups located within the proposed South 47th Street ROW. The flush mounted monitor well was located 60 feet west of the proposed South 47th Street ROW, 100 feet south of Causeway Boulevard ROW. The FDEP Hazardous Waste Inspection report dated February 24, 2004 states several violations were noted during the inspection at Southeast Industrial, which specializes in industrial clean-up activities using vacuum trucks, and water pumps. The violations included discharge of industrial wastewater and solid waste directly onto the ground without a permit, failure to determine solid waste in roll-off containers, improper 55-gallon drum labeling, and improper mercury-containing lamp handling. The FDEP inspection report recommended soil and groundwater assessment at the facility. The Limited Site Assessment Report (LSAR) dated November 2, 2004 included soil and groundwater sampling results from August 2004. The sampling results identified several metals above CTLs in both the soil and groundwater onsite. The soil samples were labeled as “red roll off,” “white roll off,” and “fence line.” The groundwater samples were labeled as “tank bottom wash.” No figures or other information depicting the sample locations on the property are included in the report. The report recommends further soil and groundwater testing. See excerpts in **CSER Appendix F**. A figure included in a response letter (dated April 20, 2015) to the FDEP depicts five groundwater monitor wells (MW-C1 to MW-C5) located within this parcel. Three wells (MW-C1, MW-C3, and MW-C4) are located within (or near) the proposed South 47th Street ROW. MW-C1 is located 100 feet south of Causeway Boulevard ROW. Depth to shallow groundwater ranged from 3.02 feet to 6.80 feet bls in April 2015. A map depicts groundwater flow direction to the west, cross-gradient to the Causeway Boulevard ROW. See excerpts in **CSER Appendix F**. An email dated May 29, 2015 found on the OCULUS database states manganese exceeds the GCTL at MW-C1. MC-1 is located within the proposed 47th Street ROW, and 100 feet south of Causeway Boulevard ROW. Historic uses of this parcel include a chicken farm and used car dealership prior to 1980. The email further states manganese was used in chicken feed, and is commonly found in calcareous marine shells (shell fragments were found at this location), and mud. Although manganese was detected at MC-C1 (60.7 ug/L) above the GCTL of 50 ug/L, the FDEP issued a letter dated June 24, 2015 which states “there does not appear to be any evidence of a discharge at 4513 Causeway Boulevard; therefore, the Department has determined that no further assessment will be required under Chapter 62-780, and the Department is closing the file on this case.” See excerpts in **CSER Appendix F**. Given the manganese GCTL exceedance at MW-C1, and continued industrial use with possible soil and/or groundwater impacts, this site is assigned a risk rating of Medium.

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28 (EDM 28)	**Florida Tank Services (former Talman Tank and Equipment)** 4701 Causeway Blvd	TANKS 8627401 FDEP OER INCIDENT NUMBER 2021-4I-68166Z	*Within South 47th Street proposed ROW and adjoining south of Causeway Boulevard	Petroleum	**Medium**	During the site reconnaissance, this site was observed as Florida Tank Services Inc., a tanker repair facility. A tanker pumping area (on concrete), and one 500-gallon AST (label not visible) was observed within the existing 47th Street ROW, and 80 feet south of Causeway Boulevard ROW. A maintenance/office building was noted 120 feet south, and one 500-gallon diesel AST was noted 140 feet south of the Causeway Boulevard ROW. No groundwater monitor wells were noted. Tanker trucks were first depicted at this site on the 1980 aerial photograph. The history of parking damaged and/or leaking petroleum tanker trucks within the South 47th Street proposed ROW is considered a contamination concern. EDM's report states this facility has one 1,000-gallon leaded gasoline UST which was installed in 1982, and closed in place in March 1986. A hand drawn, map found with the 1986 tank registration form depicts the UST 120 feet south of Causeway Boulevard ROW, and 150 feet east of the S. 47th Street ROW. No closure assessment documents were found. Given the separation distances, the UST is considered a low risk. The FDEP Complaint Site Inspection Report dated August 31, 2021 states a diesel fuel discharge occurred on August 22, 2021 due to an equipment malfunction while transferring diesel fuel from one tanker truck to another. Approximately 35-40 gallons were discharged to soil. Response actions included boom and absorbent placement. Excavation was performed on August 22, and August 24, 2021. A Discharge Report Form was submitted on August 24, 2021. One figure found on the OCULUS database depicts the discharge location approximately 50 feet east of the S. 47th Street ROW, and 130 feet south of the Causeway Boulevard ROW. See **Appendix F**. Tierra emailed the FDEP on January 13, 2023. On January 17, 2023, the FDEP Office of Emergency Response (OER) provided the Emergency Response Incident Report dated August 22, 2021 which states "Atlas conducted soil excavation of the contaminated area and used an OVA meter to determine the site was back in compliance with the Soil Cleanup Target Levels. Tampa OER considers this incident closed." No assessment or closure reports were provided. Although the FDEP OER considers the discharge closed, no evidence was found indicating soil or groundwater analytical testing was performed. Therefore, it is possible impacts to soil and/or groundwater remain within and/or near the S. 47th Street ROW. This is considered a contamination risk to the S. 47th Street ROW. The EPCHC email dated December 19, 2022 states the EPCHC does not have an assessment report since the discharge was managed by the FDEP. On December 22, 2022, the EPCHC provided an Investigation Summary for a complaint (Complaint #62063H) received on July 24, 2003. The file states Florida Tank Service "has about 8 drums in the back corner of the property. Employees have been known to open the valves on these waste drums and allow the contents to spill onto the ground." An EPC representative performed a site investigation on July 31, 2003 and found four drums located in the southwest corner of the property. Two uncovered drums contained "product oil," and the other two contained "leaves, rain water and an unknown substance." The EPC inspector requested that the two "product oil" drums be covered and stored on an impervious surface; and the other two drums properly disposed of. The complaint was closed. See **Appendix F**. Given the proximity of the 2021 discharge to the S. 47th Street ROW, poor housekeeping practices (i.e. 2003 complaint regarding drums uncovered with oil and unknown substance on soil), and a history of petroleum tanker pumping and parking within the S. 47th Street ROW, this site is assigned a risk rating of Medium.

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29 (EDM 29)	**FDOT ROW, 7-Eleven Store** 2801 S 50th St & 4919 Causeway Blvd	STCERC/ TANKS/LUST 8625555 9810315	*Within US 41 proposed ROW, and Adjoining west	Petroleum	**High**	During the site reconnaissance, this site was observed as an active Marathon gas station. This facility is located within proposed US 41 ROW. It should be noted that two facility IDs are listed at this address. According to the EDM report, thirteen tanks are registered under Facility ID 8625555: four 4,000-gallon USTs (two unleaded gasoline, one leaded gasoline, one diesel fuel) were removed from the site in 1987; one 4,000-gallon diesel fuel UST and three 10,000-gallon unleaded gasoline USTs were removed in 1998; one 20,000-gallon diesel fuel UST was removed in 2017; and two unleaded gasoline USTs (20,000-gallon, 15,000-gallon) were removed in 2018. One 20,000-gallon ethanol E10 UST and one 20,000-gallon diesel fuel UST are currently in service at the site. Petroleum discharge dates and statuses for Facility ID 8625555 are as follows: • September 11, 1988 – cleanup complete (SRCO issued August 24, 2016) • February 24, 1995 – cleanup complete (SRCO issued August 24, 2016) • June 10, 1999 – cleanup not required • January 8, 2007 – cleanup complete (SRCO issued April 15, 2010) • September 13, 2017 – cleanup complete (SRCO issued February 21, 2019) • January 31, 2018 – cleanup complete (SRCO issued May 22, 2019) According to EDM's report, one 1,000-gallon "other non-regulated" UST registered under Facility ID 9810315 was removed in March 2008. The Tank Closure Report/Contamination Discovery Notification dated May 14, 2008 states that one unregistered 1,000-gallon UST was discovered at the southwest corner of the US 41 and Causeway Boulevard intersection while performing utility structure installation/support services. The tank contained sand upon discovery. The tank was removed in March 2008. Following the tank removal, soil and groundwater samples were collected. The results of one soil sample (SS-8) exceeded SCTLs for benzo(a)pyrene and benzo(a)pyrene equivalents. Groundwater sampling results did not exceed GCTLs. Source removal of contaminated soils was performed in March and April 2008. The area was backfilled with clean fill material and FDOT construction activities resumed. Due to the presence of hydrocarbon-impacted soil, a discharge was reported on April 2, 2008. An EPCHC letter dated June 24, 2008 states that further site assessment is required. However, an FDOT letter dated August 4, 2008 states that since the site had "pre-existing contamination not caused or exacerbated by FDOT," the responsible party should be the entity that caused the contamination. The FDOT planned no further assessment at that time. See excerpts in **CSER Appendix F**. Due to the open discharge located within the Causeway Boulevard ROW, and a history of discharges at this site, this site is assigned a risk rating of High.
30 (EDM 30)	**Industrial Metals Recycling Corp - Tampa** 4131 Causeway Blvd	SLDWST 105584	400 feet west of Causeway Boulevard project limit	Solid Waste	No	During the site reconnaissance, this listing was observed as Industrial Metals Recycling. According to the EDM report, this site is an active recovered materials recovery facility (recycling). No contamination concerns are identified on the EDM report, FDEP MapDirect database, or the OCULUS online database. Given the separation distance, and lack of reported contamination concerns, this listing is assigned a risk rating of No.

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31 (EDM 31)	**Rosier Property (Former Gas Station)** 4702 Causeway Boulevard And 2750 S. 47th Street	TANKS 8945228	*Within Causeway Boulevard proposed ROW, and adjoining north	Petroleum	**Medium**	During the site reconnaissance, two businesses were observed at this site: R&E Tire Plus at 2750 S. 47th Street (western portion of parcel), and Caballero Auto Service at 4702 Causeway Boulevard (eastern portion of parcel). Both were used as active auto repair shops. A pump island (no pumps) with an aboveground hydraulic lift was noted south of the Caballero buildings, within the proposed Causeway Boulevard ROW. No groundwater monitor wells, or evidence of USTs (vent pipes, fill ports, etc.) were noted. However, visibility was mostly obscured with vehicles covering much of this parcel. This parcel was mostly paved (concrete and asphalt). However, one waste oil AST with stained soil (approximately 5 square feet) just east of the AST was noted 40 feet north of proposed Causeway Boulevard ROW. Several hydraulic lifts, and several 55-gallon drums labeled used oil filters were noted. According to the EDM report, this facility formerly maintained two leaded gasoline USTs (2,000-gallon, 4,000-gallon) which were removed from the site in July 1989. The tank registration form dated October 16, 1989 was found on the OCULUS database, but no maps, figures, or coordinates were provided. Although no discharges were reported, the lack of documentation supporting the tank removals is considered a data gap. The USTs and piping may remain within proposed Causeway Boulevard ROW. The location of the former tanks was not identified in regulatory files or during the site reconnaissance. Due to the lack of closure assessment, and the possibility USTs may remain with the Causeway Boulevard ROW, this site is assigned a risk rating of Medium.
32 (EDM 32)	**Thach Tire/Ron Thach** 4916 Causeway Blvd	SLDWST 102929, 103317, 96682	Within Causeway Boulevard proposed ROW, and adjoining north	Solid Waste, PCBs	Low	During the site reconnaissance, this site was observed as Thach Tire & Rim. No groundwater monitor wells or indicators of USTs were noted. It is important to note, much of the site was covered with concrete, carpet and tires. Several covered structures were used to store tires. Based on an interview performed during the site reconnaissance on December 20, 2022, the owner (no name given) stated she was not aware of petroleum storage tanks or hazardous materials onsite. She also stated one hydraulic lift with an aboveground hydraulic fluid reservoir was removed from the west service bay; and she was not aware of previous use as a gasoline station. According to the EDM report, this facility is currently registered as an active waste tire collector. Given the lack of documented contamination concerns, this site is assigned a risk rating of Low.
33 (EDM 33)	**Sunoco Former United Oil #215** 4714 Causeway Blvd	STCERC/ TANKS/LUST 8625197	*Within Causeway Boulevard proposed ROW, and adjoining north	Petroleum	**High**	During the site reconnaissance, this site was observed as an active Sunoco gas station. The tank farm, pump island, and multiple groundwater monitor wells are located within proposed Causeway Boulevard ROW. One monitor well, MW-8R was observed within the FDOT ROW along the south side of Causeway Boulevard. According to the EDM report, this site has a total of eight registered petroleum tanks. Six USTs (unleaded gasoline, and diesel) were removed in 2000, and 2009. Two USTs (one 16,000-gallon unleaded gasoline, and one 12,000-gallon diesel) installed in 2009 remain in-service. Two petroleum discharges were reported on December 28, 1988 and August 21, 1989. Cleanup for these discharges was combined and is currently in progress. The FDEP Deliverable Review letter dated August 30, 2022 states two offsite replacement wells to the south could not be installed due to lack of offsite access; a new scope of work will be forwarded to FDEP for issuance of a new Purchase Order; contamination concentrations are trending downward; the Natural Attenuation Default Concentration (NADC) for naphthalene was exceeded at MW-10; and the Environmental Protection Commission does not believe moving forward with a Pilot Test is warranted at this time. The Remedial Action Interim Report dated July 22, 2022 states GCTL exceedances were identified at four groundwater monitor wells: MW-4, MW-4R, MW-10, and CW-4. These four wells are depicted within the Causeway Boulevard proposed ROW. Although SCTL exceedances were not identified, OVA readings ranged from less than 1 to 437 parts per million (ppm). Depth to groundwater ranged from 2.38 feet bls to 3.20 feet bls in May 2022. Figure 4 depicts groundwater flow to the south (towards the Causeway Boulevard ROW), and east. A Pilot Test Plan was recommended. See excerpts in **CSER Appendix F**. An FDEP offsite notification letter was submitted to the FDOT on February 10, 2017 for soil and/or groundwater contamination associated with this facility. Given the open discharge and documented soil and groundwater impacts within Causeway Boulevard proposed ROW, this site is assigned a risk rating of High.

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34 (EDM 34)	**FDOT Right-of-Way NE Corner of Sagasta & SR 676 (Causeway Blvd)** 4902 Causeway Blvd	STCERC/TANKS/ LUST 9810130	*Within Causeway Boulevard proposed ROW, and adjoining north	Petroleum	**High**	During the site reconnaissance, this site was observed as First Choice Cars, a used car sales and service lot. No groundwater monitor wells or petroleum storage tanks were noted. EDM's report states this site has five former USTs removed in 2008. One discharge was reported on May 16, 2008. The Tank Closure Report/Contamination Discovery Notification dated May 16, 2008 states that five unregistered USTs (one 400-gallon, two 530-gallon, and two 3,300-gallon) were discovered at this site while performing utility structure installation/support services. The contents of tanks were unknown. The tanks were removed in February 2008. Source removal of contaminated soils was performed in March and April 2008. The area was backfilled with clean fill material and FDOT construction activities resumed. An EPCHC letter dated June 23, 2008 states that further site assessment is required. However, an FDOT letter dated August 4, 2008 states that since the site had pre-existing contamination before FDOT involvement, the responsible party should be the entity that caused the contamination, and the FDOT "does not plan to conduct further assessment." See excerpts in **CSER Appendix F**. No SRCO was found. Since this facility was not registered or under regulatory oversight prior to UST discovery in 2008, it is possible other USTs remain at/near this location. Due to the open discharge and possible petroleum impacts associated with the former tanks located within the proposed Causeway Boulevard ROW, and possible presence of other USTs not previously identified, this site is assigned a risk rating of High.
35 (EDM 35)	**Former Chevron #48098** 2718 S 50th St	TANKS/LUST 9100126 9100125 (historical)	Adjoining northeast corner of US 41/Causeway Boulevard	Petroleum	Low	During the site reconnaissance, this site was observed as a drainage pond. According to the EDM report, three "generic gasoline" USTs (capacity not specified) were removed from this site in January 1983. Petroleum discharges were reported on September 15 and September 16, 1987. The cleanup was combined and a No Further Action (NFA) letter was issued on April 20, 1994. No current contamination concerns are identified. Due to the lack of current contamination concerns, this site is assigned a risk rating of Low.
36 (EDM 36)	**Authorized Appliance Reclaiming Center** 2420 Gelman Place	SLDWST 44629	Adjacent north of Causeway Boulevard	Solid waste	Low	During the site reconnaissance, this address was not observed. The nearest locations were 2400-2414 Gelman Place, a warehouse building with nine tenants identified on signage for "Meridian East." A total of nine tenants were noted on signage for this building. No tanks, monitor wells, or other contamination concerns were noted. EDM's report states this site is a former material recovery facility (recycling). No contamination concerns are identified on the EDM report, FDEP MapDirect database, the OCULUS online database, or during the site reconnaissance. According to information found on the HCPA database, this location is included in the 5100 Causeway Boulevard address, and is described as a warehouse/distribution facility constructed in 1975. Given the lack of reported contamination concerns, this listing is assigned a risk rating of Low.
37 (EDM 37)	**Richards Construction Co.** 5010 27th Ave	TANKS 9600925	120 feet east of US 41 proposed ROW	Petroleum	Low	During the site reconnaissance, this site was observed as an abandoned commercial building (no signage noted). According to the EDM report, this facility formerly maintained one 1,000-gallon unleaded gasoline UST which was removed from the site in January 1996. No discharges are reported. Due to the separation distance, this site is assigned a risk rating of Low.
38 (EDM 38)	**Chavez Auto Transport** 2436 S 50th St	TANKS/LUST 9502663	Within US 41 proposed ROW	Petroleum	Low	During the site reconnaissance, this site was observed as an active truck storage and transport facility. The western portion of this site is located within proposed US 41 ROW. This portion of the site, and most of the remaining site was unpaved truck parking/storage and woods. One small AST (approximately 250-gallon) was observed approximately 100 feet east of proposed US 41 ROW within a pole barn located along the southern property boundary. No staining or other indications of a petroleum release were discernable from the vantage point along US 41. According to the EDM report, this facility formerly maintained two diesel fuel USTs (6,000-gallon, 8,000-gallon) which were removed from the site in August 1996 and one 12,000-gallon AST which was removed from the site in November 2012. One diesel fuel discharge was reported on August 13, 1996 and was issued an NFA on April 23, 2003. Due to the lack of current contamination concerns, this site is assigned a risk rating of Low.
39 (EDM 39)	**Hector Martinez** 2301 ½ S 50th St	SLDWST_NLF 97088	Within US 41 proposed ROW, and Adjoining west	Solid waste	Low	During the site reconnaissance, this listing was observed as Reliable Car Sales. Proposed US 41 ROW on the property was observed as an asphalt parking lot with numerous vehicles parked within. Two repair bays were noted on the property approximately 40 feet west of proposed US 41 ROW. According to the EDM report, this facility is registered as an inactive waste tire collector. No contamination concerns are reported. This site is assigned a risk rating of Low.
40 (EDM 40)	**Pacheco Enterprises Inc** 2021 S 51st St	SLDWST_NLF 96412	200 feet east of US 41 ROW	Solid waste	No	During the site reconnaissance, this listing was observed as an active trucking company. According to the EDM report, this facility is registered as an inactive waste tire collector. No contamination concerns are reported. This site is assigned a risk rating of Low.

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41 (EDM 41)	**A1 Cars Parts of Tampa** 3120 S. 50th Street and 3132 S. 50th Street	NA	*Within US 41 proposed and existing ROW, and adjoining east	Automotive fluids	**Medium**	During the site reconnaissance, this site was observed as A1 Cars Depot, a used car dealership, and We Buy Junk Cars, an automotive junkyard and repair facility. Multiple automotive fluid soil stains (many ranged between three to twelve feet in diameter) were observed within the US 41 ROW on bare soil. See photos in **CSER Appendix E**. Several crashed vehicles were stored within the US 41 ROW. Two structures (maintenance/storage building, and an office trailer) and one concrete slab were located adjacent east of the US 41 ROW. Storage tanks and monitor wells were not noted. EDM's report states this facility is a registered waste tire collector. The waste tire collector listing is a low risk. Given the multiple stained soils noted, lack of regulatory oversight, and poorly kept nature of this facility, this site is assigned a risk rating of Medium.
42	**Tampa Electric Company H.L. Culbreath Bayside Power Station Sprayfield (Former Gannon Station)** 3602 Port Sutton Road	WASTEWATER FLA184713	*Within US 41 proposed ROW, and adjoining southwest	Arsenic	**Medium**	During the site reconnaissance, this site was observed as open fields and Tampa Electric Company utility easement located east and west of US 41. This site was found on the FDEP Map Direct database. The Monitoring Natural Attenuation Quarter 3 Report dated February 2008 (for December 2007 groundwater sampling event) includes figures which depict former industrial wastewater sprayfields east and west of US 41, adjacent south of the project limits. Arsenic exceeds the GCTL (10 ug/L) at four groundwater monitor wells. The arsenic concentration exceeds the Natural Attenuation Default Concentration (100 ug/L) at MW-22 (290 ug/L). The nearest, MW-6, is located over 600 feet southeast of the south project limit. MW-11 is located over 4,000 feet southwest of the south project limit, and MW-22, located over 1,000 feet southwest of the US 41 project limit. One background well, MWB-7 is located over 1,300 feet southeast of the south project limit. Although the report states groundwater flow is generally towards the west, towards US 41, it is south of the south project limit. The Consent Order Status Report dated April 2012 includes figures which depict the two groundwater monitor compliance wells located closest to US 41. MWC-5, located 750 feet southwest of the US 41 south project limit, and MWC-6, located over 600 feet southeast of US 41 project limit. The report states arsenic did not exceed the "interim limit" of 50 ug/L at the five compliance wells sampled: MWC-4, MWC-5, MWC-6, MWC-23R, and MWC-26. It is important to note, although the "interim limit" of 50 ug/L was not exceeded, the arsenic concentrations at MWC-6 have historically exceeded the current GCTL of 10 ug/L, and fluctuated just below the GCTL at MWC-5 (with exceedances in 2004 and most recently in 2009). See excerpts in **CSER Appendix F**. The FDEP Amendment to Consent Order dated October 4, 2012 states an "interim limitation" for arsenic was established for MW-4, MW-5, MW-6, MW-23R, and MW-26 "until the Facility either achieves compliance with the Permit or completes site assessment and rehabilitation in accordance with the provisions of Rule 62-780, F.A.C." A "hot oil pipeline" was identified within this site and 550 feet south of the south project limit. Since no discharges were reported in EDM's report, the Map Direct database, or the National Pipeline Mapping System (NPMS) Public Viewer database, the pipeline is considered a low risk. Given a history of arsenic GCTL exceedances associated with the former industrial wastewater sprayfields, and proximity to the US 41 ROW, this site is assigned a risk rating of Medium.
43	**Builder's Contracting Solutions** 4919 Denver Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining west	Petroleum	Low	During the site reconnaissance, this site was observed as a contractor's yard and office. Maintenance/storage buildings, and one 500-gallon AST were noted over 100 feet west of the US 41 ROW. No groundwater monitor wells were noted. No regulatory files were found. Tires, pipes, metal, and vehicles were stored/parked within the proposed US 41 ROW. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
44	**Parking Lot** 4132 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 ROW, and adjoining east	NA	Low	During the site reconnaissance, this site was observed as a parking lot for the adjoining Site 2 - Port Consolidated facility. No regulatory files were found. The building was located just east of the US 41 ROW. Given the lack of a reported discharge, this site is assigned a risk rating of Low.

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45	**Florida Magic Auto** 4132 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining east	Automotive fluids	Low	During the site reconnaissance, this site was observed as a closed auto repair shop. Although visibility of most of the property was obscured with vehicles, no groundwater monitor wells, petroleum products, or hazardous materials were noted. No regulatory files were found. The building was located just east of the US 41 ROW. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
46	**Fleet Masters/Marathon Truck & Trailer Auto Repair Shop** 4104-4106 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining east	Automotive fluids	Low	During the site reconnaissance, this site was observed as Fleet Masters (4104), and Marathon Truck & Trailer, both auto repair shops. One 500-gallon AST (no label noted) was observed 30 feet east, and a maintenance/storage building was located 70 feet east of the US 41 ROW. No groundwater monitor wells were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
47	**Auto Repair Shop** 4109 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining west	Automotive fluids	Low	During the site reconnaissance, this site was observed as an auto repair facility (no signage noted). Several covered maintenance structures were located over 40 feet west of the US 41 proposed ROW. No groundwater monitor wells were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
48 (EDM 5A)	**Former Port Consolidated** 5025 Hartford Street	TANKS 9045862	430 feet east of Hartford Street project limit; 510 feet east of US 41 ROW	Petroleum	Low	During the site reconnaissance, this location was observed as a commercial building (no signage noted). Although the facility appeared to be in operation, tanks, groundwater monitor wells, and other contamination concerns were not visible during the site reconnaissance. This site was found in EDM's proximal records (coordinates fall just outside the search distance but whose property boundaries may still extend into the search area). According to the Closure Site Inspection Report dated May 4, 2022, this facility was identified as Port Consolidated, Inc., a bulk petroleum storage facility with twenty-two registered ASTs. The inspection results were "Minor Out of Compliance," for administrative violations, and performing facility and tank closure activities for twenty-two ASTs without providing prior notification to the EPCHC. The inspection report further states this site had twenty-two ASTs; 5,200-gallons of petroleum contact water were removed off-site prior to the inspection; and "no closure assessments are required." See inspection report in **CSER Appendix F**. No discharges were reported. Given the separation distance of 430 feet, this site is assigned a risk rating of Low.
49	**Contractors Storage Yard** 4004 S. 50th Street	NA	Within US 41 proposed ROW, and adjoining east	NA	Low	During the site reconnaissance, this site was observed as a contractor storage yard. One office trailer was noted. No groundwater monitor wells, petroleum products or hazardous materials were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
50	**Florida State Concrete Cutting & Core Drilling** 4021/4023 S. 50th Street	NA	Within US 41 proposed ROW, and adjoining west	NA	Low	During the site reconnaissance, this site was observed as Florida State Concrete Cutting & Core Drilling, a demolition contractor. The building was located 30 feet west of the US 41 proposed ROW. No groundwater monitor wells, petroleum products or hazardous materials were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
51	**Aries Building Systems** 3929 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining west	NA	Low	During the site reconnaissance, this site was observed as Aries Building Systems, located at 3929 S. 50th Street. According to the website, Aries is a full-service provider of short term container rentals, mobile classrooms, workforce housing and custom modular buildings. Two permanent structures were noted along the east boundary, 10 feet west of the proposed US 41 ROW. An office trailer, apparently used for Aries' office, and a vacant, corrugated metal warehouse building with four bay doors, and a concrete floor. Although placards for hazardous materials were noted on the outside of this building, no hazardous materials or petroleum products were observed within, or around this building. A track hoe, roll-off, and welders appeared to be working on a bare soil area in the west-central area. This appears to be where modifications, such as disassembly, demolition, welding, etc. to structures are performed. Wood, metal, plastic, and insulation materials appeared to be limited to land surface in this area. No petroleum storage tanks, hazardous materials, stained soil or stressed vegetation were noted on this site. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
52	**Storage Yard** 3925 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW	NA	Low	During the site reconnaissance, this site was observed as a container storage yard. An office/residence was noted adjoining the US 41 proposed ROW. Although visibility was limited since the site was mostly covered with storage containers, trailers and vehicles, no groundwater monitor wells, petroleum products or hazardous materials were noted. Several totes appeared to be empty. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.

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53	**Auto Repair Shop** 4920 Trenton Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining east	NA	Low	During the site reconnaissance, this site was observed as an auto repair facility (no signage noted). An auto maintenance building and office/residence were located within the US 41 proposed ROW. No groundwater monitor wells were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
54	**Attaway Services** 3910 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining east	NA	Low	During the site reconnaissance, this site was observed as Attaway Services, a mechanical contractor. The maintenance and office building are located 70 feet east of the US 41 ROW. No groundwater monitor wells, petroleum products or hazardous materials were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
55	**Trucking Company** 3910 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining west	NA	Low	During the site reconnaissance, this site was observed as a trucking company (no signage noted). An office trailer was located 50 feet west of the US 41 ROW. No petroleum products, hazardous materials or groundwater monitor wells were noted. No regulatory files were found. Aerial photographs depict woods from 1957 to 2019, and a trucking company since 2020. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
56	**Adams Used Auto Parts** 3610 S. 50th Street	Aerial photographs, Site Reconnaissance	*Within US 41 proposed ROW, and adjoining east	NA	**Medium**	During the site reconnaissance, this location was observed as Adams Used Auto Parts and salvage yard. The parking lot, approximately 50 junk automobiles, and one storage building (western portion) are located within the US 41 proposed ROW. Six unlabeled 55-gallon drums were stored on the east side of the storage building, but no stained soil or stressed vegetation was noted. The office/maintenance building was located 20 feet east of the US 41 proposed ROW. Site 9 – Harcros (ERIC_13804) is located adjoining south of Adams Used Auto Parts. In Harcros regulatory files, the Provisional No Further Action Proposal Approval dated October 20, 2021 includes a figure (Figure 12) which depicts three groundwater monitor wells (MW-26, MW-27, and MW-28) located 20 feet east of the US 41 proposed ROW. Based on laboratory results, no GCTL exceedances were detected at these three monitor wells. The 1, 4-dioxane groundwater plume was depicted 330 feet east of the US 41 proposed ROW. However, the parcel is included within the proposed Institutional Control boundary. Other groundwater monitor wells were depicted farther east on the Adams property. See Site 9, and files for Site 9 in **CSER Appendix F**. Aerial photographs depict mostly undeveloped land with possibly two small structures, an unpaved road, several small clearings, two original areas of Delaney Creek, and the eastern area low and wet in 1957; two unpaved roads and three structures or semi-trailers in 1965; the original portions of Delaney Creek were filled by 1965 and 1973; auto junk yard is first depicted in 1980 on the western portion of the site. The current configuration with the large office/maintenance building was first depicted in 1991, and the eastern area appears mostly filled and the junkyard expanded over this area. Given the separation distance of 400 feet, the filled area is considered a low risk. The USGS topographic map depicts white shading indicating undeveloped land, two structures, and a road. One of the structures and a portion of the road are depicted within the US 41 ROW. Given the location within the proposed Institutional Control limits (which will require coordination with FDEP if the controls are disturbed), this site is assigned a risk rating of Medium.
57	**Tampa Tank and Welding Brownfield Site** 5103 36th Avenue	BF290704001 ERIC_13921	420 feet east of US 41 ROW	Arsenic	No	This site is depicted 420 feet east of the US 41 ROW on the Environmental Impact Areas Map in EDM's report. It is listed in EDM's Proximal Site Summary Table. The FDEP Map Direct database states this Brownfield Site is comprised of 4.31-acres. The SRCO dated September 14, 2011 includes a figure depicting two arsenic contaminated (soil) areas. The nearest is located 580 feet east of the US 41 ROW. Arsenic concentrations remain below Commercial/Industrial Direct Exposure (CIDE) SCTL. Given the separation distance, this site is assigned a risk rating of No.
58	**Tony & Son Trucking** 3929 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 ROW	NA	Low	During the site reconnaissance, this site was observed as a roll-off dumpster storage yard. Signage stated Tony & Son Trucking. No groundwater monitor wells, petroleum products or hazardous materials were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.

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59	**Edge Metals Recycling – Staging Yard** 5005 Performance Park Boulevard	Aerial photographs, Site Reconnaissance	Within US 41 existing ROW, and adjoining east	Solid Waste, Hazardous Wastes	Low	The western 100 feet is located within existing US 41 ROW. During the site reconnaissance, this site was observed as a staging yard for the adjoining southeast Edge Metals Recycling facility. The area within the existing ROW was woods, grass, a creek, and crushed asphalt surface used for parking. One open (no siding) metal roof shed was noted 100 feet east of the US 41 ROW. No petroleum tanks, hazardous materials, stained soil, stressed vegetation or groundwater monitor wells were noted. In an interview during the site reconnaissance on January 5, 2023, Mr. Mike Wortham, stated he is co-owner of the Edge Recycling business which leases this site. He further stated no petroleum products or hazardous materials were on-site. Approximately 4 ½-inches of crushed asphalt was added to level the site. Aerial photographs depict this the west and central portion of the site as cleared land in 1957. Earthwork and possibly dumping was noted along the southern boundary (350 feet east of US 41 ROW) in 1973, 1980, and 1995. Although dense vegetation obscured visibility in this area during the site reconnaissance, evidence of dumping was not obvious during the site reconnaissance. Several trails were noted in 1998. A small grove was noted in the southeast area in 2002. Small areas were cleared along the north-central boundary, and in the east-central area in 2003, 2007, and 2008. The site was developed and used as a paint ball park from 2014 to 2021, and cleared with a manmade ditch added along the south boundary in 2022. Most of the eastern area was cleared in 1957, and remained wooded from 1965 to current. Additionally, a manmade ditch, and a low, wet area were depicted from 1957 to current. In 2002, a small grove (or planted palm trees) was depicted in the southeast area. The topographic map dated 1956 and photorevised in 1980 depicts white shading which indicates undeveloped land. One manmade ditch was depicted near the east boundary onsite. No structures were noted. No regulatory files were found for this facility/address. Offsite adjoining south is Site 14/15/16/17-Exide Technologies/Delaney Creek Brownfield Redevelopment Area. During the site reconnaissance, “warning” signs were noted along the south boundary which state “Contaminated Area Avoid Contact with Soil and Water…for information call FDEP (813) 470-5700.” Figures included in the Annual Groundwater Monitoring Report dated July 2022 depict one groundwater monitor well identified as “S-16” located within this parcel, along the south boundary (280 feet east of the US 41 ROW). Monitor wells were not noted on this parcel during the site reconnaissance. It is possible S-16 may have been destroyed during construction of a new ditch located along the south boundary. Another groundwater monitor well, “S-39” was depicted near the north boundary of this parcel. No contaminant plumes were depicted within this parcel. Given the cleanup status, and regulatory oversight of the adjoining south Site 14/15/16/17 – Exide Technologies, this site is assigned a risk rating of Low.
60	**Miconn Scaffolding** 3309 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining west	NA	Low	During the site reconnaissance, this site was observed as Miconn Scaffolding, a scaffolding distribution facility. No groundwater monitor wells, petroleum products or hazardous materials were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
61	**CSX Railroad Tracks** (No address)	NA	*Within US 41 ROW	Herbicides, Polyaromatic Hydrocarbons (PAHs), arsenic	**Medium**	During the site reconnaissance, CSX railroad tracks intersect US 41 in the central portion of the project, south of Causeway Boulevard. The US 41 railroad crossing was first depicted on the 1973 aerial photograph. Railroads historically used arsenic based herbicides for vegetation and weed control along its corridors. Additionally, the use of petroleum and creosote based compounds were used to preserve railroad ties. Given the possibility for residual contamination associated with herbicides, heavy metals and petroleum products, this site is assigned a risk rating of Medium.
62	**Ammonia Pipeline** (No address)	NA	Within US 41 ROW, and the south side of Causeway Blvd. west of US 41	Ammonia	Low	During the site reconnaissance, signage indicating a buried ammonia pipeline was noted on the east and west sides of US 41, 100 feet north of the CSX railroad track. Signage was also noted at the northeast corner of the St. Paul Street/US 41 intersect; and along the south side of Causeway Boulevard, west of US 41. No discharges were reported. Given the lack of a reported discharge, this site is assigned a risk rating of Low.

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63	**American Used Trucks & Parts** 3125 S. 50th Street	HAZARDOUS WASTE FLR000242289	*Within the US 41 ROW, and adjoining west	Automotive fluids	**Medium**	Note: According to the HCPA, this site is under the same ownership as the adjoining northwest Site 23. During the site reconnaissance, this site was observed as American Used Trucks & Parts, a poorly kept auto junkyard, and repair shop. This site was first depicted on the 2002 aerial photograph. Along US 41, although visibility was limited with semi-trailers, box trucks, fencing, etc., multiple automotive fluid soil stains (many ranged between three to six feet in diameter) were observed within, and adjoining the US 41 ROW on bare soil. Several piles of stained soil (6 feet diameter, 3 feet above grade) with automotive parts mixed in were noted at the entry gate within the US 41 ROW. Petroleum odors were noted at this location from vantage points along the US 41 ROW. One structure was observed 100 feet west of the US 41 ROW. It was first depicted on the 2017 aerial photograph. The FDEP Warning Letter dated March 23, 2021 states FDEP personnel noted the following during the site inspection: • Failure to properly identify all hazardous waste streams, • Failure to properly store and manage used oil, • Failure to obtain an NPDES Multi Sector Generic Permit, and • Failure to prevent discharging to the environment. See Warning Letter in **CSER Appendix F**. Although no case closure letter was found, in an email dated October 20, 2021, an FDEP representative emailed Mr. Villegas in an effort to close the enforcement case with one outstanding issue regarding adding "used oil" labels to containers and drain pans. In his response on October 25, 2021, Mr. Villegas stated "I have cleaned and labeled the containers." Given the multiple stained soils noted, minimal regulatory oversight (only one inspection) and poorly kept nature of this facility, this site is assigned a risk rating of Medium.
64	**Global Used Parts** 2923 S. 50th Street	NA	*Within US 41 proposed ROW, and adjoining west	Automotive fluids	**Medium**	During the site reconnaissance, this site was observed as Global Used Parts, a semi-truck salvage yard. The area within the proposed US 41 ROW was used for parking/storage of vehicles. A service bay was observed 60 feet west of the US 41 ROW. While some areas were paved, much of the site was bare soil. Multiple automotive fluid soil stains (many ranged between two to five feet in diameter) were observed adjacent within and adjoining the US 41 ROW on bare soil, and paved areas scattered around this facility. See photos in **CSER Appendix E**. Parts, including 20-30 fuel tanks (approximately 50-gallons each) for semi-trucks were stored on the north side of the building, 30 feet west of the US 41 ROW. No monitor wells were not noted. No regulatory files were found on FDEP databases or in EDM's report. Based on aerial photographs, although the main building was first depicted in 1957, semi-truck maintenance/storage did not appear to begin until 2017 when a covered maintenance bay was added on the west side of the main building. Given the multiple stained soils noted, lack of regulatory oversight, and poorly kept nature of this facility, this site is assigned a risk rating of Medium.
65	**RV Depot** 2930 S. 50th Street	NA	*Within US proposed 41 ROW, and adjoining east	Automotive fluids	**Medium**	During the site reconnaissance, this site was observed as RV Depot, an automotive and motor home sales and repair facility. Multiple automotive fluid (apparently waste oil) soil stains (many ranged between two to five feet in diameter) were observed within the proposed US 41 ROW on bare soil, and concrete slabs scattered around this facility. See photos in **CSER Appendix E**. Many motor homes and one building were located within the proposed US 41 ROW. The building included a paint shop, work shop/storage room. One 550-gallon AST (no label) was observed on bare soil near the south boundary. Although soils and brush were pushed up around it, stained soils were not observed around the AST. No monitor wells were not noted. No regulatory files were found on FDEP databases or in EDM's report. Given the multiple stained soils noted, lack of regulatory oversight, and poorly kept nature of this facility, this site is assigned a risk rating of Medium.

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66	**Garage On Wheels** 2806 S. 50th Street	NA	*Within US 41 proposed ROW, and adjoining east	Automotive fluids	**Medium**	During the site reconnaissance, this site was observed as Garage On Wheels, a poorly kept automotive repair facility. One hydraulic lift was noted in the east-central area service bay. Several totes, mostly full with waste oil were noted in the central area of this site on bare soil. The service bays and portions of the site were paved while others were bare soil. Stained soils and asphalt were observed scattered at this site. See photos in **CSER Appendix E**. No groundwater monitor wells were noted. Based on an interview with a site representative during the site visit: one septic tank/system may be located in the northeast corner of the site; and the site representative was not aware of USTs at this facility. Regulatory files for this facility were not found on FDEP databases or in EDM's report. Given the location within proposed US 41 ROW, the multiple stained soils noted, lack of regulatory oversight, and poorly kept nature of this facility, this site is assigned a risk rating of Medium.
67	**Avengers Auto Body Repair Shop/DMD Motors Former CSD Truck Repairs** 2802 S. 50th Street	NA	*Within US 41 proposed ROW, and adjoining east	Automotive fluids	**High**	This site is located within the proposed US 41 ROW. During the May 2021 site reconnaissance, this site was observed as CSD Truck Repairs, an automotive repair shop. Hydraulic lifts were noted throughout the service bays, and west of the building. Floor drains were noted in some service bays. A storage room and office were also inside the building. Oval-shaped asphalt breaks typical of former pump islands at old gasoline stations were noted west of the building, adjacent to the US 41 ROW. See photos in **CSER Appendix E**. However, no obvious indicators of USTs were noted. Based on an interview with a site representative during the site visit: CSD has leased the property for six or seven months; hydraulic lines/tanks and air lines remain in place below ground; and a septic tank/drainfield may be located behind the building in a grassy area. Regulatory files for this facility were not found on FDEP databases or in EDM's report. During the December 2022 site reconnaissance, this site was observed as Avengers Auto Body Repairs, an active auto repair shop. Aerial photographs dated 1965, 1973, and 1980 depict four pump islands, indicative of use as a gasoline station. During the December 2022 site reconnaissance, this site was observed as Avengers Auto Body Repair Shop and DMD Motors. Given the location of this facility within proposed US 41 ROW, historic use as a gasoline station and auto repair shop, unknown status of underground petroleum storage tanks, likelihood hydraulic reservoirs/pipes remain, and lack of regulatory oversight, this site is assigned a risk rating of High.
68	**TECO Corporate Environmental Lab** 5010 Causeway Boulevard	FLD982158651	Within Causeway Boulevard proposed ROW, and adjoining north	Hazardous Materials	Low	During the site reconnaissance, this site was observed as a TECO laboratory facility. A hazardous materials sign was noted. No groundwater monitor wells were noted. According to the FDEP Map Direct database, this facility was first assigned a Small Quantity Generator (SQG) hazardous waste identification number in 1988. The FDEP defines an SQG as a facility which generates between 100 kilograms (kg) and 1,000 kg of hazardous waste per month. No violations were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
69	**Pro Tech Truck Service** 4901 Causeway Boulevard	Aerial photographs, Site Reconnaissance	Within Causeway Blvd proposed ROW, and adjoining south	Automotive Fluids	Low	During the site reconnaissance, this site was observed as Pro Tech Truck Service, a truck repair facility. No petroleum products, hazardous materials, or groundwater monitor wells were noted. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
70	**Delmar Automotive** 4717 Causeway Boulevard	Aerial photographs, Site Reconnaissance	Within Causeway Blvd proposed ROW, and adjoining south	Automotive Fluids	Low	During the site reconnaissance, this site was observed as an automotive repair facility (no signage noted). No petroleum products, hazardous materials, or groundwater monitor wells were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.

TABLE 3: CONTAMINATION SITES						
Site Number/ EDM Number	**Site Name & Address**	**Databases/ Facility ID/ Or Other Source**	**Distance from Right-Of-Way**	**Contaminants of Concern**	**Risk Rating**	**Comments (* indicates High or Medium rated contamination site located within the proposed ROW)**
71	**Allen's Access and Gate Automation** 4710 Causeway Boulevard	NA	Within Causeway Boulevard proposed ROW, and adjoining north	NA	Low	During the site reconnaissance, this site was observed as Allen's Access and Gate Automation. Two 5-gallon gasoline containers were noted near the lawn equipment storage area, 30 feet north of the Causeway Boulevard ROW. No hazardous materials, or groundwater monitor wells were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
72	**EZ Hollywood Tops (Former gasoline station)** 4710 Causeway Boulevard	NA	*Within Causeway Boulevard proposed ROW, and adjoining north	NA	**High**	During the site reconnaissance, this site was observed as EZ Hollywood Tops, an automotive service shop. The paved parking lot was located within the Causeway Boulevard proposed ROW. Although the parking lot appeared recently resurfaced, cuts in the asphalt resembled former pump islands and groundwater monitor wells. The office, storage, and maintenance bays were located 10 feet north of the Causeway Boulevard proposed ROW. The service bays and storage areas were mostly not visible (behind walls and covered fencing) during the site reconnaissance. No vent pipes, fill ports or ASTs were noted. No regulatory files were found. This site was first depicted in 1965. Pump islands were noted on aerial photographs from 1965 to 1980. Given the the former use as a gasoline station, possibility USTs remain in place, lack of regulatory oversight, and the location within the Causeway Boulevard ROW, this site is assigned a risk rating of High.
73	**Professional Towing** 4516 Causeway Boulevard	NA	Within Causeway Boulevard proposed ROW, and adjoining north	NA	Low	During the site reconnaissance, this site was observed as Professional Towing. The area within the Causeway Boulevard ROW was overgrown. An office or residence was observed just north of the ROW. No petroleum products, hazardous materials, or groundwater monitor wells were noted. No regulatory files were found. Aerial photographs depict trucks, boats, and automobiles north of the ROW. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
74	**West Coast Cycle** 4511 Causeway Boulevard	Aerial photographs, Site Reconnaissance	Adjoining south of Causeway Blvd ROW	Automotive Fluids	Low	During the site reconnaissance, this site was observed as West Coast Cycle, an apparently abandoned cycle repair facility. No petroleum products, hazardous materials, or groundwater monitor wells were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
75	**Pavement Technology, Inc.** 4509 Causeway Boulevard	Aerial photographs, Site Reconnaissance	Adjoining south of Causeway Blvd ROW	Automotive Fluids	Low	During the site reconnaissance, this site was observed as parking lot used by Pavement Technology, Inc. (PTI). No petroleum products, hazardous materials, or groundwater monitor wells were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
76	**Universal Truck Services** 4512 Causeway Boulevard	Aerial photographs, Site Reconnaissance	Within Causeway Boulevard proposed ROW, and adjoining north	Automotive Fluids	Low	During the site reconnaissance, this site was observed as Universal Truck Services, a truck repair facility. The area within the Causeway Boulevard ROW was observed as unpaved parking area with multiple trucks and vehicles parked/stored. Although visibility was mostly obscured with multiple vehicles parked/stored at this site, no groundwater monitor wells were noted. North of the Causeway Boulevard ROW, one office trailer was noted 40 feet north. Covered maintenance bays, including hydraulic lifts, oils, lubricants, solvents and petroleum products, several unlabeled 55-gallon drums, were located north of the office (60 feet north of Causeway Boulevard ROW). One area of stained soil was noted 100 feet north of the Causeway Boulevard ROW. No ASTs, USTs, or groundwater monitor wells were noted. No regulatory files were found. Given the separation distance of at least 40 feet, this site is assigned a risk rating of Low.
77	**Abandoned Lot** 4510 Causeway Boulevard	Aerial photographs, Site Reconnaissance	Within Causeway Boulevard proposed ROW, and adjoining north	Automotive Fluids	Low	During the site reconnaissance, this site was observed as an abandoned lot (no identification signs noted). The area within the Causeway Boulevard ROW was observed as a grassy field. One covered shed (no walls) was observed 100 feet north of the Causeway Boulevard ROW. One 55-gallon drum (no label noted), and several pieces of equipment and parts were noted at and near the shed. No regulatory files were found. Given the separation distance to contamination concerns, this site is assigned a risk rating of Low.
78	**Commercial Business** 4501 Causeway Boulevard	Aerial photographs, Site Reconnaissance	Adjoining south of Causeway Blvd ROW	Petroleum, Hazardous Materials	Low	During the site reconnaissance, this site was observed as a commercial business (no signage noted). Several buildings were observed over 100 feet south of the ROW. Although no petroleum products, hazardous materials, or groundwater monitor wells were noted, the buildings appeared to be used for maintenance and/or storage. No regulatory files were found. Given the separation distance to contamination concerns, this site is assigned a risk rating of Low.
79	**Mister Truck Parts** 4149 Causeway Boulevard	Aerial photographs, Site Reconnaissance	Adjoining south of Causeway Blvd ROW	Automotive Fluids	Low	During the site reconnaissance, this site was observed as Mister Truck Parts, a truck parts supplier. An office, maintenance, and storage buildings were observed over 140 feet south of the ROW. No petroleum products, hazardous materials, or groundwater monitor wells were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.

TABLE 3: CONTAMINATION SITES						
Site Number/ EDM Number	**Site Name & Address**	**Databases/ Facility ID/ Or Other Source**	**Distance from Right-Of-Way**	**Contaminants of Concern**	**Risk Rating**	**Comments (* indicates High or Medium rated contamination site located within the proposed ROW)**
80	**K&S Engine & Machine Shop** 4141 Causeway Boulevard	Aerial photographs, Site Reconnaissance	Adjoining south of Causeway Blvd ROW	Automotive Fluids	Low	During the site reconnaissance, this site was observed as K&S Engine & Machine Shop, an auto repair shop. Although typical at auto repair shops, no petroleum products, or hazardous materials were noted. Additionally, no groundwater monitor wells were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
81	**US Fleet (Former Mister Truck Parts)** 4138 Causeway Boulevard	Aerial photographs, Site Reconnaissance	Adjoining north of Causeway Blvd ROW	Automotive Fluids	Low	During the site reconnaissance, office and maintenance buildings, and several trucks were observed at this site. No signage, petroleum products, hazardous materials, or groundwater monitor wells were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
82	**Better Built Burglar Bars** 4133 Causeway Boulevard	Aerial photographs, Site Reconnaissance	180 feet west of project limit	Automotive Fluids	Low	During the site reconnaissance, this site was observed as Better Built Burglar Bars, a metal bar sales and fabrication facility. Metal bars, and fencing products were stored within this parcel. No petroleum products, hazardous materials, or groundwater monitor wells were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
83	**Cubic Storage & Office Systems** 2449 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining west	Solid Waste	Low	During the site reconnaissance, this site was observed as a storage yard, with mostly storage containers and metal products. No signage, petroleum products, hazardous materials, or groundwater monitor wells were noted. However, it is important to note, overgrowth and storage containers obscured land surface visibility. Aerial photographs first depict this site as a storage facility in 2005. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
84	**Verizon** 2702 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining east	Unknown	No	During the site reconnaissance, this site was observed as Verizon facility. No petroleum products, hazardous materials, or groundwater monitor wells were noted. No regulatory files were found. Given the lack of contamination concerns, this site is assigned a risk rating of No.
85	**Vacant Commercial Facility** 2502 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining east	Solid Waste	Low	During the site reconnaissance, as a vacant commercial facility. No signage, petroleum products, hazardous materials, or groundwater monitor wells were noted. No regulatory files were found. Given the lack of contamination concerns, this site is assigned a risk rating of Low.
86	**Abandoned Facility** 2441 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining west	Solid Waste	Low	During the site reconnaissance, this site was observed as an abandoned facility. No signage, petroleum products, hazardous materials, or groundwater monitor wells were noted. This site was first depicted on the 2005 aerial photograph. Earthwork, possibly clearing or filling, was depicted in 2020. No regulatory files were found. Given the lack of contamination concerns, this site is assigned a risk rating of Low.
87	**South Florida Truck & Equipment Co.** 2405 S. 50th Street	Aerial photographs, Site reconnaissance	*Within US 41 proposed ROW, and adjoining west	Petroleum	**Medium**	During the site reconnaissance, this site was noted as South Florida Truck & Equipment Company. A pile of concrete rubble and soil (15-20 feet high), numerous trucks and trailers were stored onsite, including within proposed ROW. Stained soil (approximately 5 foot diameter) was observed within proposed ROW approximately 85 feet north of the entrance gate (Coordinates: 27.926094° -82.4021°). No regulatory files were found. The 2022 aerial photograph depicts earthwork within, and adjoining west of the US 41 proposed ROW. Given the petroleum stained soil within the US 41 proposed ROW, this site is assigned a risk rating of Medium.
88	**Stone Kraft** 2402 S. 50th Street	Aerial photographs, Site Reconnaissance	Within US 41 proposed ROW, and adjoining east	Hazardous Materials	Low	During the site reconnaissance, this site was observed as Stone Kraft Tile & Cabinetry. No petroleum products, hazardous materials, or groundwater monitor wells were noted. Typically, cabinetry works use adhesives, lacquers, thinners, solvents, and coating products. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
89	**Steering Repair Solutions** 2319 S. 50th Street	Aerial photographs, Site reconnaissance	Within US 41 proposed ROW, and adjoining west	Petroleum	Low	During the site reconnaissance, as a Steering Repair Solutions, an auto repair shop. No petroleum products, hazardous materials, or groundwater monitor wells were noted. No regulatory files were found. Given the lack of contamination concerns, this site is assigned a risk rating of Low.
90	**CKC Services** 2309 S. 50th Street	Aerial photographs, Site reconnaissance	Within US 41 proposed ROW, and adjoining west	Petroleum, Hazardous Materials	Low	During the site reconnaissance, as a CKC Services, an auto sales and repair facility. No petroleum products, hazardous materials, or groundwater monitor wells were noted. No regulatory files were found. Given the lack of contamination concerns, this site is assigned a risk rating of Low.
91	**US Foundary & Manufacturing** 2119 S. 50th Street	Aerial photographs, Site reconnaissance	Adjoining west of US 41 ROW	Hazardous Materials	Low	During the site reconnaissance, as US Foundary & Manufacturing, a cast iron stormwater and drain distributor. Manufacturing takes place at other locations not within the project limits. No petroleum products, hazardous materials, or groundwater monitor wells were noted. Aerial photographs first depict this facility in 2005. No regulatory files were found. Given the lack of contamination concerns, this site is assigned a risk rating of Low.

TABLE 3: CONTAMINATION SITES						
Site Number/ EDM Number	**Site Name & Address**	**Databases/ Facility ID/ Or Other Source**	**Distance from Right-Of-Way**	**Contaminants of Concern**	**Risk Rating**	**Comments (* indicates High or Medium rated contamination site located within the proposed ROW)**
92	**Small Planet Auto Recycling** 2110 S. 50th Street	Aerial photographs, Site reconnaissance	Adjoining east of US 41 ROW	Petroleum, Hazardous Materials	Low	During the site reconnaissance, as Small Planet Auto Recycling, an auto salvage yard. No petroleum products, hazardous materials, or groundwater monitor wells were noted. No regulatory files were found. Given the lack of a reported discharge, this site is assigned a risk rating of Low.
93	**Old Landfill 150 (Old #147) Concepcion Martinez** 5020 Trenton Street	EPCHC files, Aerial photographs, Site reconnaissance	510 feet east of US 41 proposed ROW	Petroleum, Asbestos, Solid Wastes	Low	Based on a figure found in the EPC Site Inspection Report Form Historic Solid Waste Disposal Area dated January 7, 2021provided by the EPCHC, this landfill is depicted 510 feet east of the US 41 proposed ROW. The figure included a 2006 aerial photograph with the landfill outlined. Waste types disposed was listed as "unknown/unconfirmed." See **Appendix F**. Files provided by the EPC stated "Enforcement Case closed as unresolved. Responsible party gone. Some of the shingles contained asbestos, not removed because of cost to HCSW. Pile never covered and graded. Pile overgrown, will prevent wind erosion of asbestos." An anonymous complaint was filed with the EPCHC on January 23, 1991 which states asphalt roof shingles were dumped, ground up in a shredder, and used for road materials. During the site reconnaissance, this site was observed as an overgrown area with stockpiles which included soil, concrete rubble, roof shingles, wood, plastic, metal, auto parts, and household items. Although visibility was limited with overgrowth, some of the piles appeared 15-20 feet above land surface. One unlabeled 1,000-gallon AST was noted. Aerial photographs depict the east end of the landfill as part of the original path of Delaney Creek, along with the manmade straightened version of the creek in 1957. The original creek was filled by 1973, and suspected dumping in 1991, and 1995. Given the separation distance from the US 41 proposed ROW, this site is assigned a risk rating of Low.

* indicates a High or Medium rated sites located with proposed ROW

8.0 Conclusions and Recommendations

8.1 Conclusions

Based on this contamination screening evaluation, a total of 93 contamination sites were identified within the project limits. The following table presents a summary of the risk ratings assigned for each contamination site/facility:

Table 4: Summary of Risk Ratings – Mainline			
High	Medium	Low	No
8	16	58	8

A total of twenty-four High (8 sites) and Medium (16 sites) rated contamination sites are anticipated to be included in the additional right-of-way acquisition.

Note: Sites 14, 15, 16, and 17 were mingled and assigned a single risk rating. Therefore, even though a total of 93 sites were evaluated, the total risk ratings will be less (three less) than the total evaluated.

8.2 Recommendations and Cost Estimates

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

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

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

- Eight High and sixteen Medium rated locations were identified within the study area. The Level II can include hazardous material surveys, soil borings, monitor well installation, soil and groundwater sampling, and laboratory testing. Further evaluation and Level II testing, if deemed appropriate by the District Contamination Impact Coordinator is recommended for the following:

    - Petroleum – For Site 5 – Lee Auto Group (former Interstate Uniform Services Corp. Site 8 - Butterkrust Bakery, Site 19 - Foy's Transport Tire Service, Inc., Site 21-

Torbo Truck Repair/Ray's Truck Rental (former Southeast Industrial, GTE of Florida Fleet Center), Site 28 – Florida Tank Services (former Talman Tank and Equipment), Site 29 - FDOT ROW, 7-Eleven Store, Site 31 - Rosier Property, Site 33 – Sunoco (former United Oil #215), Site 34 - FDOT Right-of-Way NE Corner of Sagasta & SR 676 (Causeway Blvd), Site 41 – A1 Cars Parts of Tampa, Site 63 - American Used Trucks & Parts, Site 64 - Global Used Parts, Site 65 - RV Depot, Site 66 - Garage On Wheels , Site 67 - Avengers Auto Body Repair Shop/DMD Motors (former CSD Truck Repairs), Site 72 - EZ Hollywood Tops (former gasoline station), soil and groundwater analytical testing may include TRPH by the Florida PRO method, BTEX/MTBE by United States Environmental Protection Agency (EPA) Method 8260, and PAHs by EPA Method 8270. Detections above the regulatory standard may require additional samples for delineation purposes. Additionally, Organic Vapor Analyzer (OVA) screening may be included. To determine the presence/absence of USTs within the US 41 proposed ROW, Ground Penetrating Radar (GPR) may be warranted for Sites 5, 8, 31, 34, 67, and 72.

- For Site 14/15/16/17 - Exide Technologies/Delaney Creek Brownfield Redevelopment Area, soil and/or groundwater analytical testing for arsenic and lead by EPA Method 6010, sulfate by EPA Method 300.0, and VOCs by EPA Method 8260.

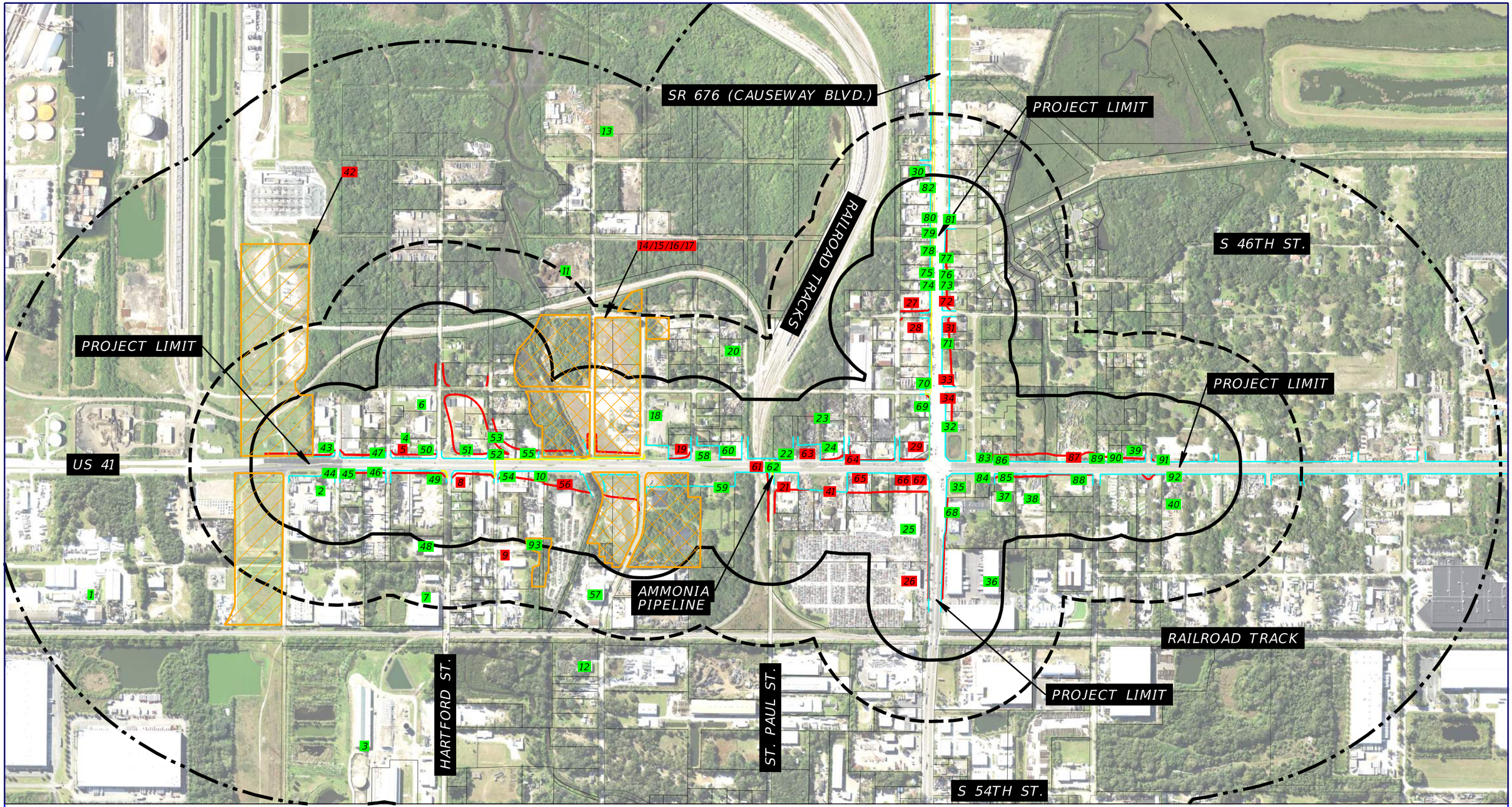
- Site 9 - Harcros Chemicals, and Site 56 - Adams Used Auto Parts – Regulatory file research should be performed in the future to determine the updated Institutional Control boundaries, and updated groundwater contamination plume boundaries. At the time of this evaluation, the groundwater contamination plume is currently located over 300 feet east of the US 41 proposed ROW. For Site 56, although stained soil and stressed vegetation was not noted within the US 41 proposed ROW during the December 2022 site reconnaissance, visibility was limited due to the dense stacks of crushed automobiles along the south side of Delaney Creek. A site reconnaissance is recommended by the CAR contractor to perform a thorough investigation for stained soils, perhaps after the crushed vehicles have been removed.

- Metals – Site 21- Torbo Truck Repair/Ray's Truck Rental (former Southeast Industrial, GTE of Florida Fleet Center), Site 26 - LKQ – Tampa (City of Tampa Landfill #40/Hillsborough County Landfill 127), Site 27 – Former Southeast Industrial Facilities, Site 42 - Tampa Electric Sprayfield, soil/groundwater analytical testing is recommended for arsenic using EPA Method 6010. For Sites 21, and 27, soil/groundwater analytical testing is recommended for manganese using EPA Method 6010. For Site 21, soil/groundwater analytical testing for sulfate is recommended by EPA Method 300.0.

- Railroad - For Site 61 – CSX Railroad Tracks - Soil and/or groundwater analytical testing may include herbicides using EPA Method 8151, PAHs using EPA Method 8270, and arsenic using EPA Method 6010.

- Level II testing costs are estimated at $5,000 to $10,000 per site. If Level III support is needed for National Pollution Discharge Elimination System permitting and treatment, costs can reach up to $100,000 per site.

APPENDIX A CONTAMINATION SITES MAP



EXISTING RIGHT OF WAY

PROPOSED RIGHT OF WAY

SITE NO. GREEN = NO/LOW RISK SITES

SITE NO. RED = HIGH/MEDIUM RISK SITES

500 FOOT BUFFER

1,000 FOOT BUFFER

1/2 MILE BUFFER

SITE 93 - OLD LANDFILL 150 - LOW RISK RATING

POTENTIAL CONTAMINATION SITES

SITE 42 - TAMPA ELECTRIC SPRAYFIELD - MEDIUM RISK RATING

SITE 14/15/16/17 - EXIDE TECH/DELANEY CREEK BROWNFIELD REDEVELOPMENT AREA - HIGH RISK RATING

SOURCE: FDOT SURVEY AND MAPPING DATED 2020

N

0 200 800

Feet

REVISIONS					
DATE	DESCRIPTION	DATE	DESCRIPTION		
			TIERRA PROJECT NO.: 6511-18-025-001E		

TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FLORIDA 33637

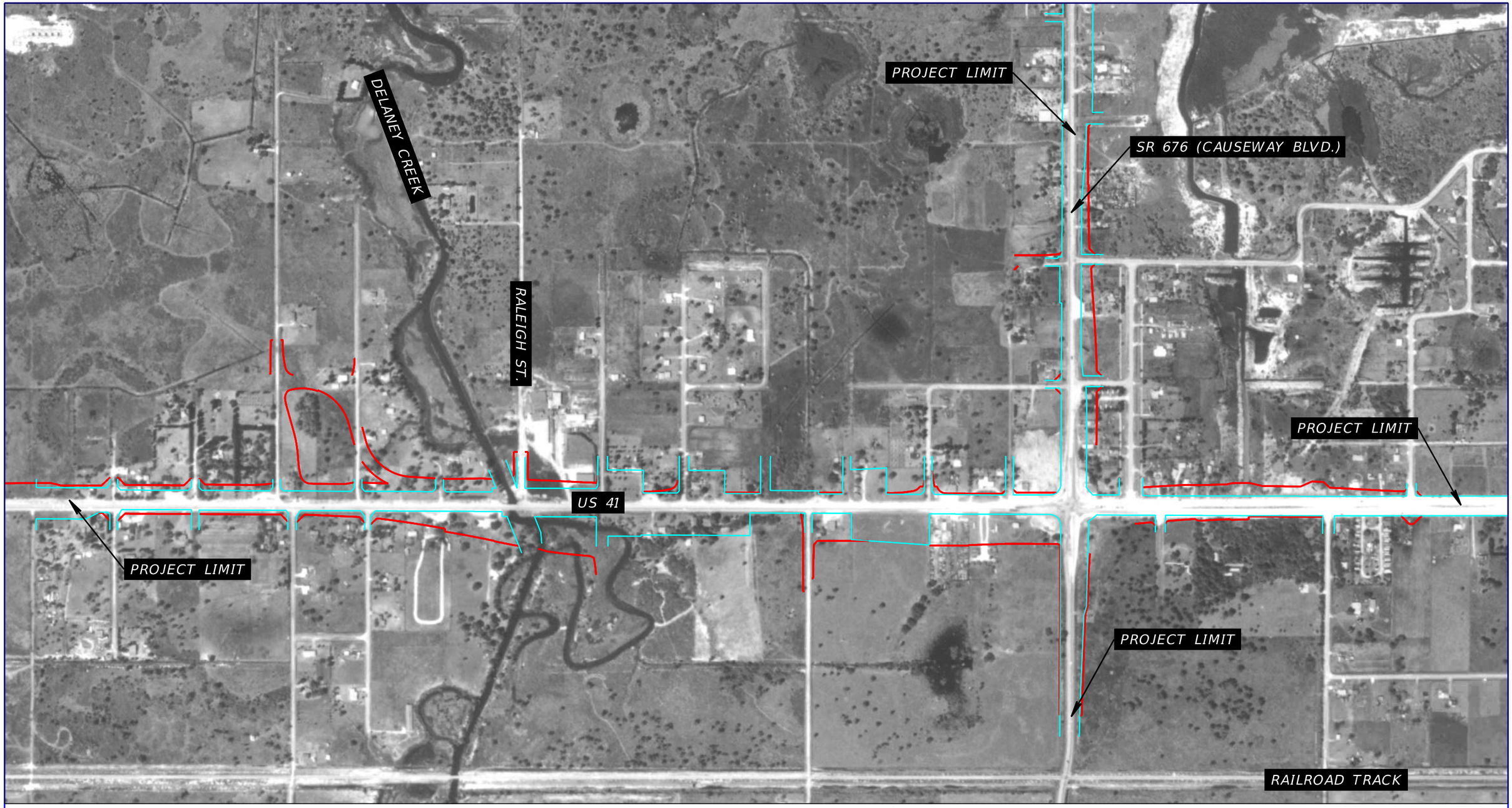
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
US 41	HILLSBOROUGH	440749-1-22-01

US 41/SR 45/SR 599 FROM SOUTH OF THE SR 676/CAUSEWAY BOULEVARD NORTH OF THE SR 676/ CAUSEWAY BOULEVARD INTERSECTION

SHEET NO. A-1

APPENDIX B HISTORICAL AERIAL PHOTOGRAPHS



1957 HISTORICAL AERIAL PHOTOGRAPH

SOURCE: UNIVERSITY OF FLORIDA

EXISTING RIGHT OF WAY

PROPOSED RIGHT OF WAY

0 100 500

Feet

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			TIERRA PROJECT NO.: 6511-18-025E

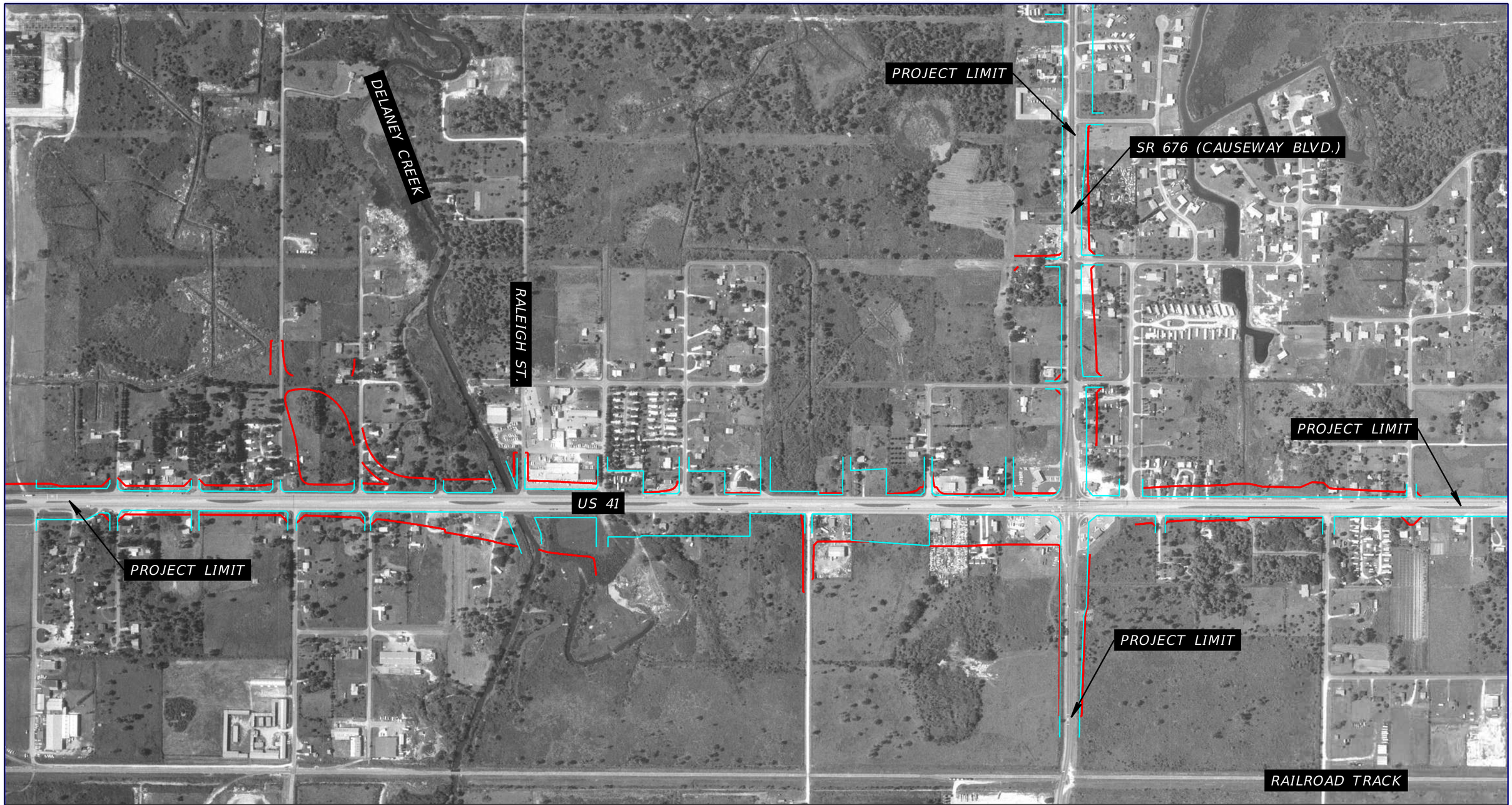
TIERRA, INC.
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TAMPA, FLORIDA 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
US 41	HILLSBOROUGH	440749-1-22-01

US 41/SR 45/SR 599 FROM SOUTH OF THE SR 676/CAUSEWAY BOULEVARD NORTH OF THE SR 676/ CAUSEWAY BOULEVARD INTERSECTION

SHEET NO. B-1



1965 HISTORICAL AERIAL PHOTOGRAPH

SOURCE: FDOT SURVEY AND MAPPING

EXISTING RIGHT OF WAY

PROPOSED RIGHT OF WAY

0 100 500

Feet

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			TIERRA PROJECT NO.: 6511-18-025E

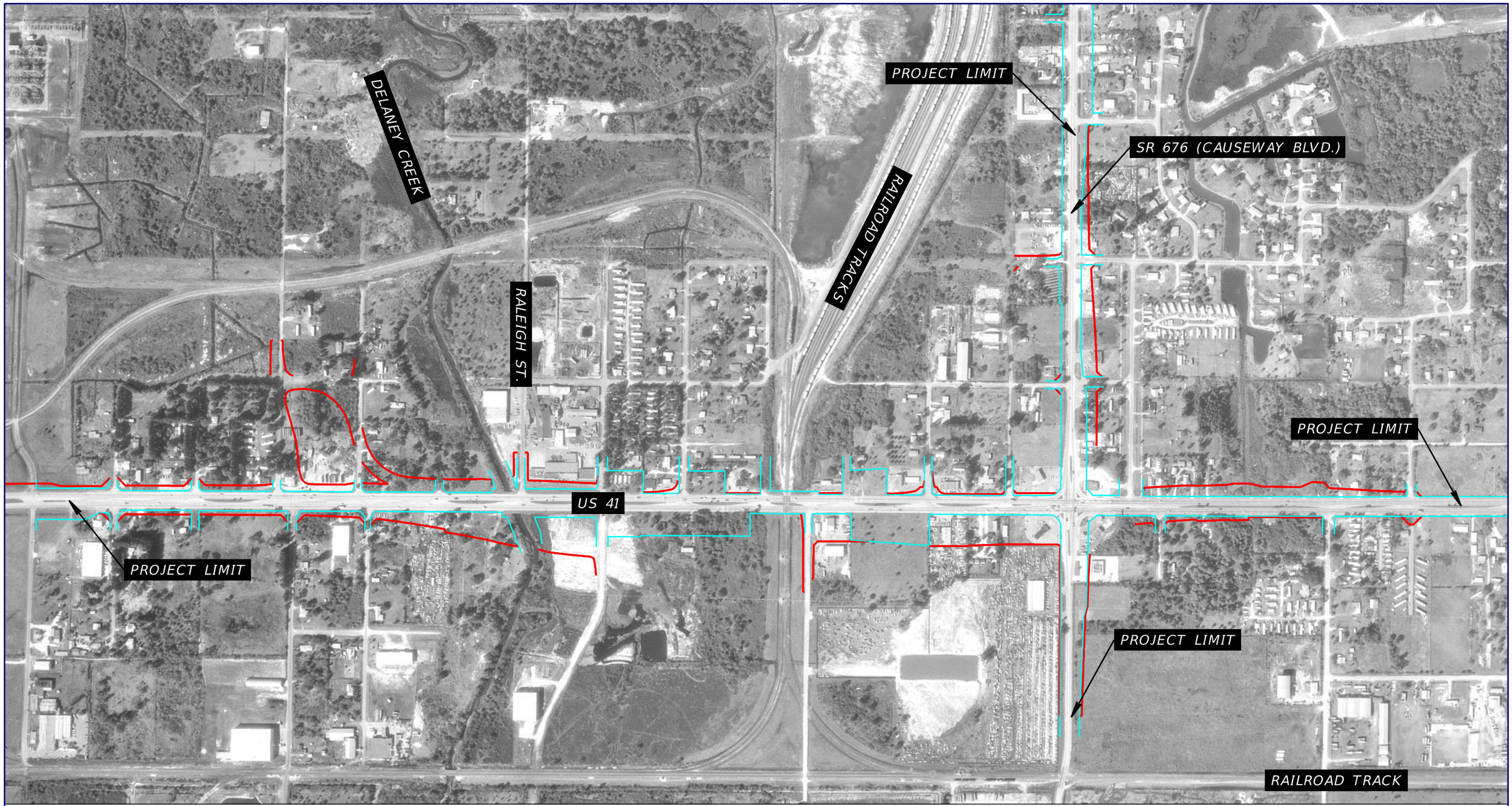
TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FLORIDA 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
US 41	HILLSBOROUGH	440749-1-22-01

US 41/SR 45/SR 599 FROM SOUTH OF THE SR 676/CAUSEWAY BOULEVARD NORTH OF THE SR 676/ CAUSEWAY BOULEVARD INTERSECTION

SHEET NO. B-2



1973 HISTORICAL AERIAL PHOTOGRAPH

SOURCE: FDOT SURVEY AND MAPPING

EXISTING RIGHT OF WAY

PROPOSED RIGHT OF WAY

0 100 500

Feet

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			TIERRA PROJECT NO.: 6511-18-025E

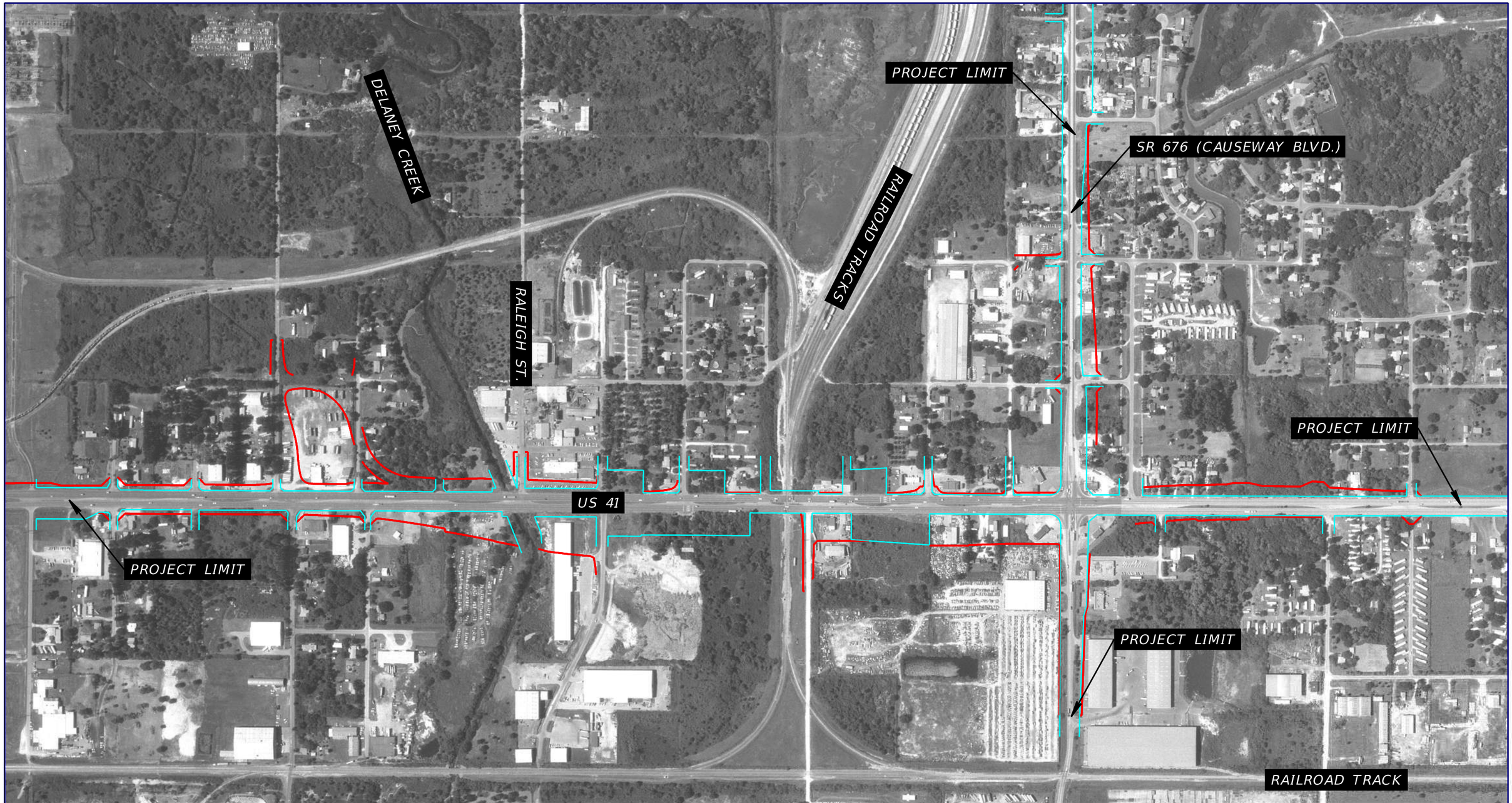
TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FLORIDA 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
US 41	HILLSBOROUGH	440749-1-22-01

US 41/SR 45/SR 599 FROM SOUTH OF THE SR 676/CAUSEWAY BOULEVARD NORTH OF THE SR 676/ CAUSEWAY BOULEVARD INTERSECTION

SHEET NO.
B-3



1980 HISTORICAL AERIAL PHOTOGRAPH

SOURCE: FDOT SURVEY AND MAPPING

EXISTING RIGHT OF WAY

PROPOSED RIGHT OF WAY

0 100 500

Feet

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			TIERRA PROJECT NO.: 6511-18-025E

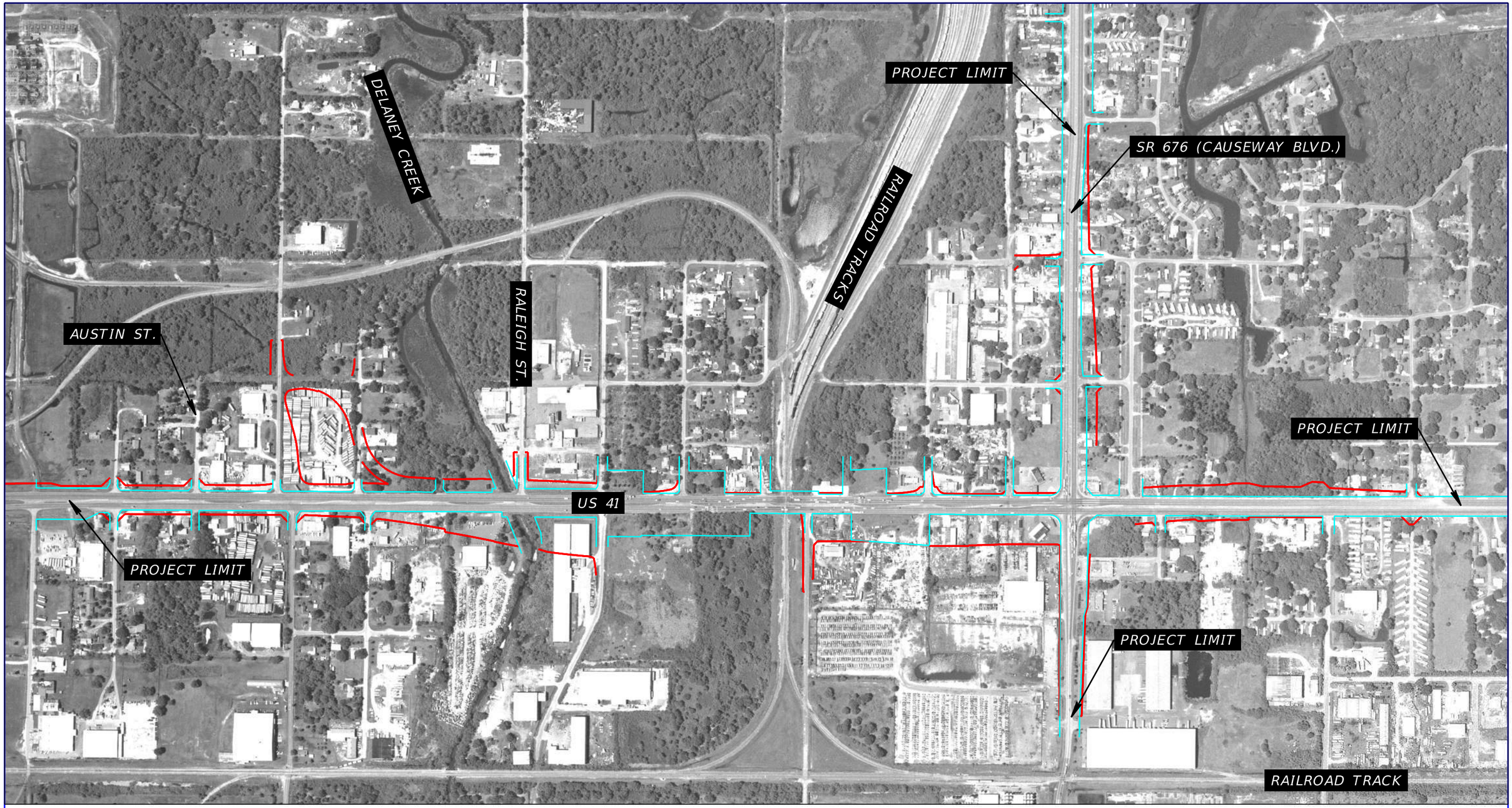
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TAMPA, FLORIDA 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
US 41	HILLSBOROUGH	440749-1-22-01

US 41/SR 45/SR 599 FROM SOUTH OF THE SR 676/CAUSEWAY BOULEVARD NORTH OF THE SR 676/ CAUSEWAY BOULEVARD INTERSECTION

SHEET NO. B-4



1991 HISTORICAL AERIAL PHOTOGRAPH

SOURCE: FDOT SURVEY AND MAPPING

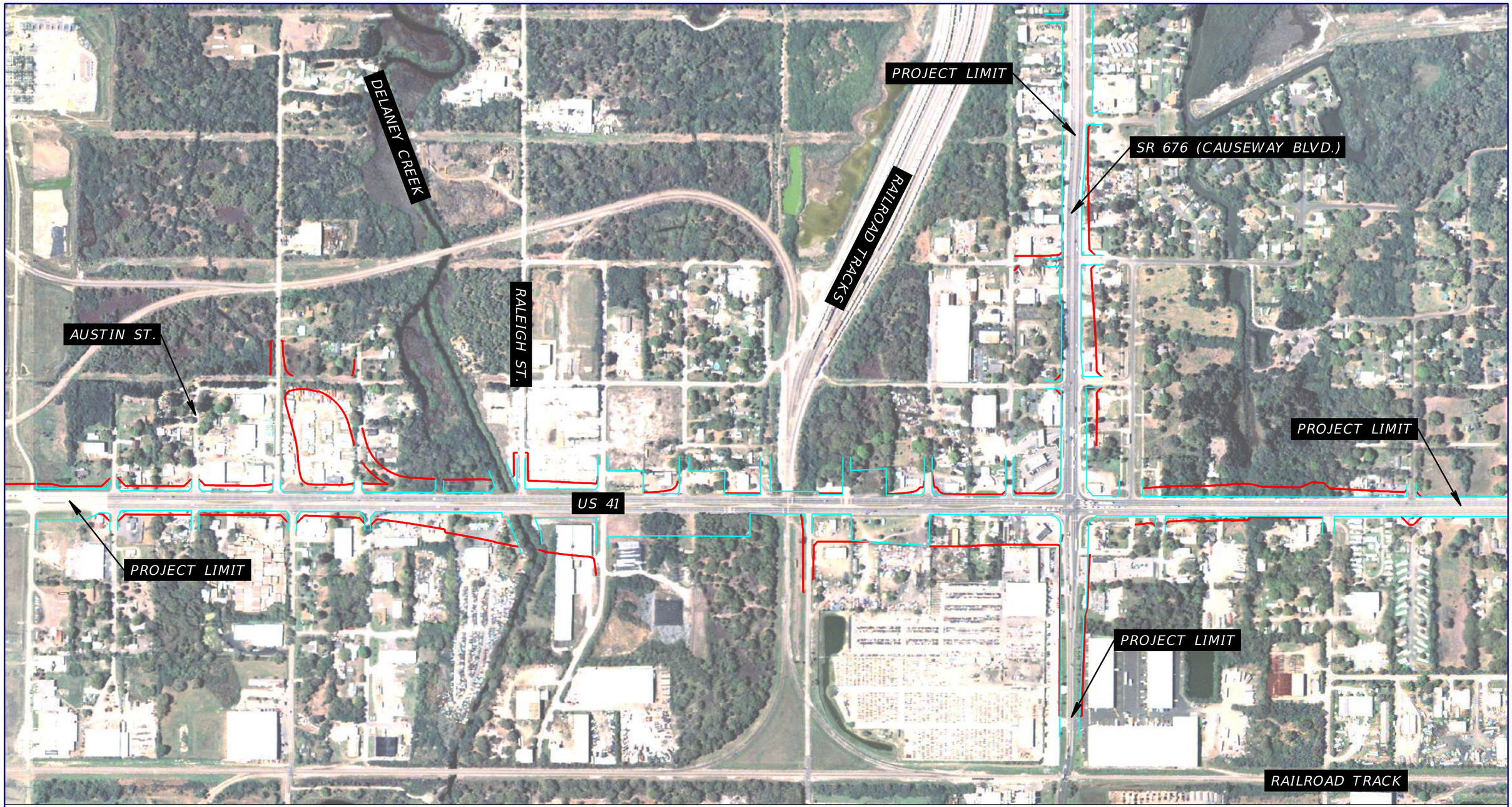
EXISTING RIGHT OF WAY

PROPOSED RIGHT OF WAY

0 100 500

Feet

REVISIONS				TIERRA, INC. 7351 TEMPLE TERRACE HIGHWAY TAMPA, FLORIDA 33637	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			US 41/SR 45/SR 599 FROM SOUTH OF THE SR 676/CAUSEWAY BOULEVARD NORTH OF THE SR 676/ CAUSEWAY BOULEVARD INTERSECTION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			TIERRA PROJECT NO.: 6511-18-025E		US 41	HILLSBOROUGH	440749-1-22-01		B-5



2000 HISTORICAL AERIAL PHOTOGRAPH

SOURCE: FDOT SURVEY AND MAPPING

EXISTING RIGHT OF WAY

PROPOSED RIGHT OF WAY

0 100 500

Feet

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			TIERRA PROJECT NO.: 6511-18-025E

TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FLORIDA 33637

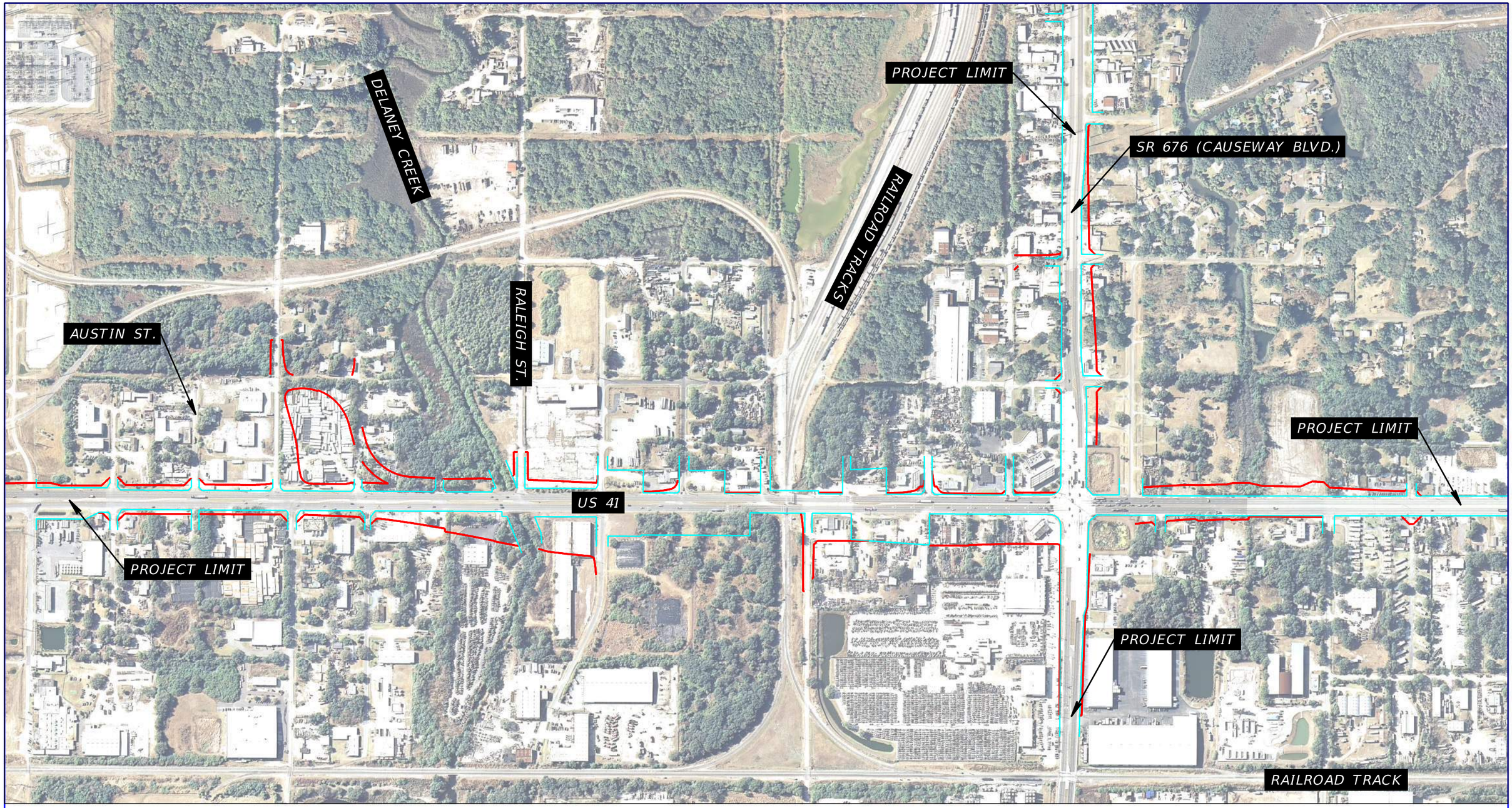
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
US 41	HILLSBOROUGH	440749-1-22-01

US 41/SR 45/SR 599 FROM SOUTH OF THE SR 676/CAUSEWAY BOULEVARD NORTH OF THE SR 676/ CAUSEWAY BOULEVARD INTERSECTION

SHEET NO.

B-6



2011 HISTORICAL AERIAL PHOTOGRAPH

SOURCE: FDOT SURVEY AND MAPPING

EXISTING RIGHT OF WAY

PROPOSED RIGHT OF WAY

0 100 500

Feet

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			TIERRA PROJECT NO.: 6511-18-025E

TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FLORIDA 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

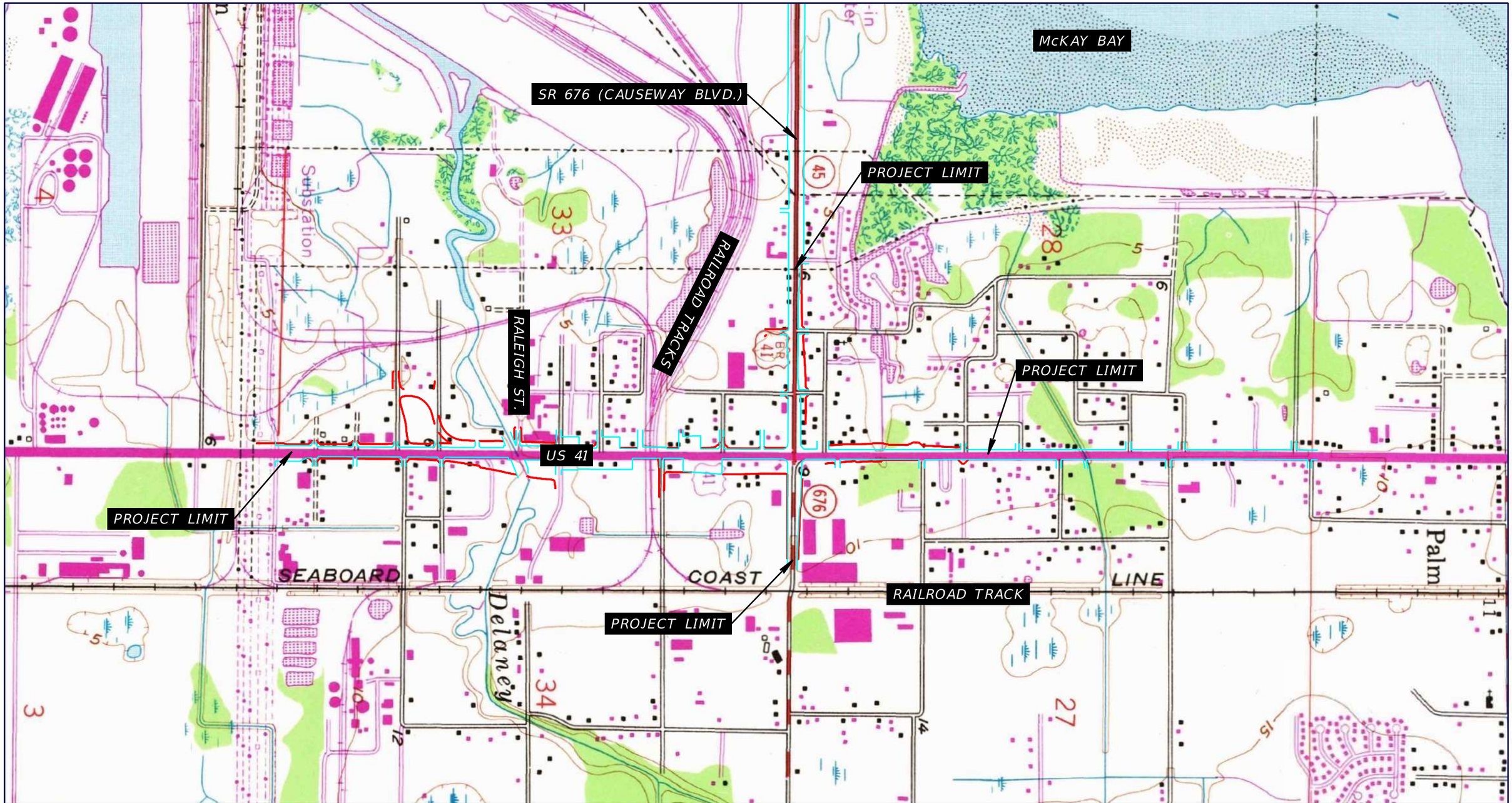
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US 41/SR 45/SR 599 FROM SOUTH OF THE SR 676/CAUSEWAY BOULEVARD NORTH OF THE SR 676/ CAUSEWAY BOULEVARD INTERSECTION

SHEET NO.

B-7

APPENDIX C USGS TOPOGRAPHIC MAP



SOURCE: USGS 7.5-MINUTE "TAMPA, FLORIDA" DATED 1956, (PHOTOREVISED 1981)

USGS TOPOGRAPHIC MAP

EXISTING RIGHT OF WAY

PROPOSED RIGHT OF WAY

N

0 200 1000

Feet

REVISIONS				TIERRA, INC. 7351 TEMPLE TERRACE HIGHWAY TAMPA, FLORIDA 33637	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			US 41/SR 45/SR 599 FROM SOUTH OF THE SR 676/CAUSEWAY BOULEVARD NORTH OF THE SR 676/ CAUSEWAY BOULEVARD INTERSECTION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			TIERRA PROJECT NO.: 6511-18-025E		US 41	HILLSBOROUGH	440749-1-22-01		C-1

APPENDIX D REGULATORY DATABASE REPORT

Environmental Data Report

Custom Radius Research

Subject Property:

US 41 at CSX

Hillsborough County, Florida

Prepared For:

Tierra Inc
7351 Temple Terrace Hwy
Tampa, FL 33637

Prepared By:

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

November 11, 2022

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

November 11, 2022

Chris Garth
Tierra Inc
7351 Temple Terrace Hwy
Tampa, FL 33637

Subject: **Custom Radius Research - EDM Project #26325**

Dear Mr. Garth

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

US 41 at CSX

Hillsborough County, Florida

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

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

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

Thank you again for selecting EDM as your data research provider. Should you have any questions regarding this report or our service, please feel free to contact us. We appreciate the opportunity to be of service to you and look forward to working with you in the future.

ENVIRONMENTAL DATA MANAGEMENT, INC.

Executive Summary

Report Date: 11/11/2022

Client Information	Project Information
Tierra Inc 7351 Temple Terrace Hwy Tampa, FL 33637 Client Job No: 6511-18-025-001E Client P.O. No:	Custom Radius Research US 41 at CSX Hillsborough County, Florida EDM Job No# 26325

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

AGENCY DATABASES RESEARCHED	Total # Found
EPA DATABASES	
National Priorities List(NPL)	0
SEMS Active Site Inventory List(SEMSACTV)	1
Comp Env Resp, Compensation & Liability Info Sys List(CERCLIS)	1
SEMS Archived Site Inventory List(SEMSARCH)	1
Archived Cerclis Sites(NFRAP)	2
RCRIS Handlers with Corrective Action(CORRACTS)	1
Tribal Tanks List(TRIBLTANKS)	0
Tribal Lust List(TRIBLLUST)	0
Brownfields Management System(USBRWNFLDS)	0
Institutional and/or Engineering Controls(USINSTENG)	0
NPL Liens List(NPLLIENS)	0

*** Disclaimer ***
Please understand that the regulatory databases we utilize were not originally intended for our use, but rather for the source agency's internal tracking of sites for which they have jurisdiction or other interest. As a result of this difference in intended use, their data is frequently found to be incomplete or inaccurate, and is less than ideal for our use. Our report is not to be relied upon for any purpose other than to "point" at approximate locations where further evaluation may be warranted. No conclusion can be based solely upon our report. Rather, our report should be used as a first step in directing your attention at potential problem areas, which should be followed up by site inspections, interviews with relevant personnel, regulatory file review and other means as specified in the ASTM Standard E 1527-13. Readers proceed at their own risk in relying upon this data, in whole or in part, for use within any evaluation. More detailed language with regard to such limitations and our Terms and Conditions may be found on our website at edm-net.com.

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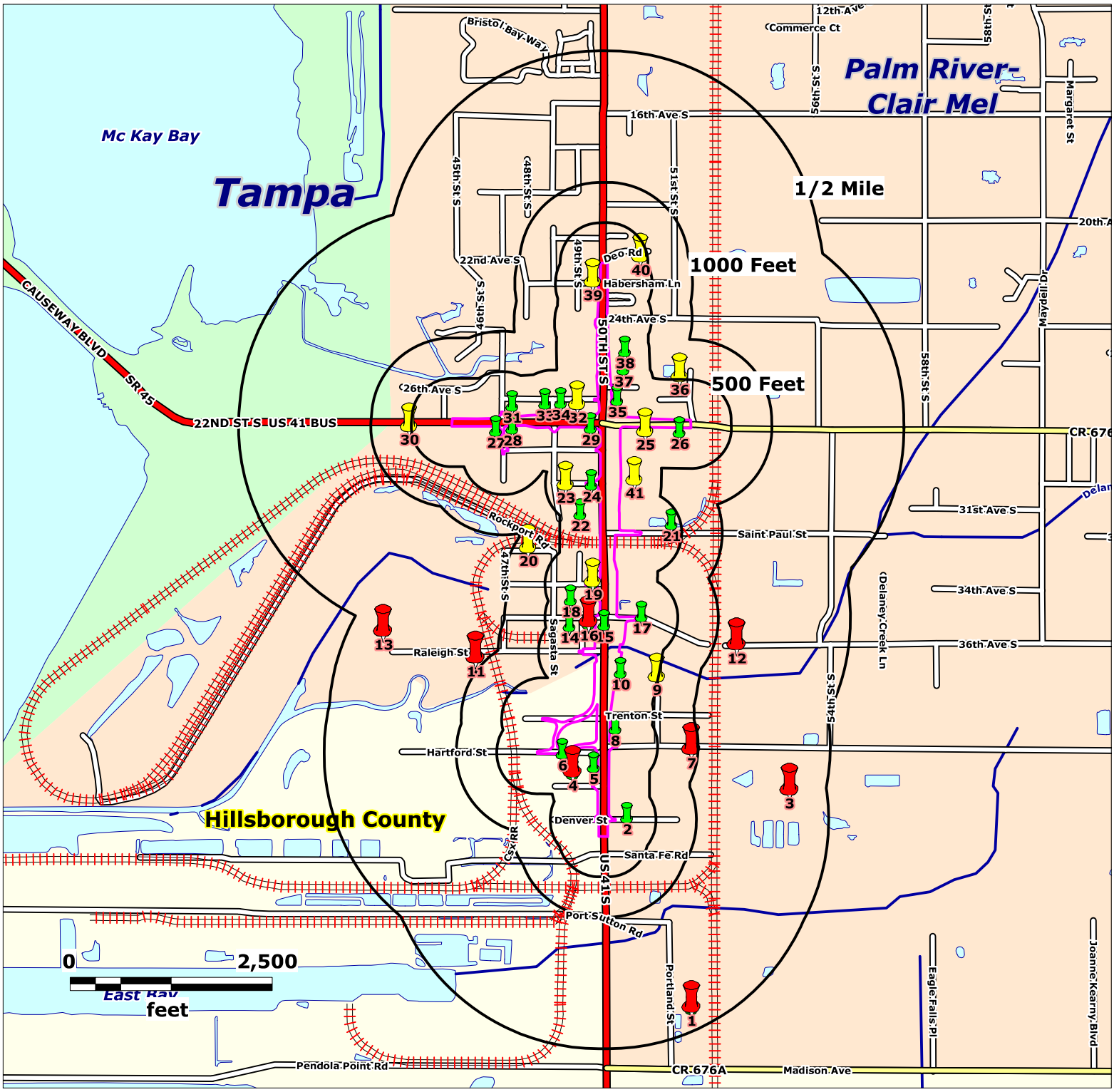
AGENCY DATABASES RESEARCHED	Total # Found
FDEP DATABASES	
State NPL Equivalent(STNPL)	0
State CERCLIS/SEMS Equivalent(STCERC)	96
Solid Waste Facilities List_Landfills(SLDWST_LF)	0
Leaking Underground Storage Tanks List(LUST)	10
Underground/Aboveground Storage Tanks(TANKS)	21
State Designated Brownfields(BRWNFLDS)	2
Voluntary Cleanup List(VOLCLNUP)	13
Institutional and/or Engineering Controls(INSTENG)	2
Dry Cleaners List(DRY)	0
Solid Waste Facilities List_Non-Landfills(SLDWST_NLF)	10

*** Disclaimer ***
Please understand that the regulatory databases we utilize were not originally intended for our use, but rather for the source agency's internal tracking of sites for which they have jurisdiction or other interest. As a result of this difference in intended use, their data is frequently found to be incomplete or inaccurate, and is less than ideal for our use. Our report is not to be relied upon for any purpose other than to "point" at approximate locations where further evaluation may be warranted. No conclusion can be based solely upon our report. Rather, our report should be used as a first step in directing your attention at potential problem areas, which should be followed up by site inspections, interviews with relevant personnel, regulatory file review and other means as specified in the ASTM Standard E 1527-13. Readers proceed at their own risk in relying upon this data, in whole or in part, for use within any evaluation. More detailed language with regard to such limitations and our Terms and Conditions may be found on our website at edm-net.com.

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Custom Radius Research Report
Street Map



Source: US Census Bureau TIGER Files

Map Scale and Property Boundaries are Approximate

Subject Property

US 41 at CSX
Hillsborough County, Florida

Lat (DMS): 27 55' 7.32"
Lon (DMS: -82 24' 6.3612"

EDM Job No: 26325
November 11, 2022

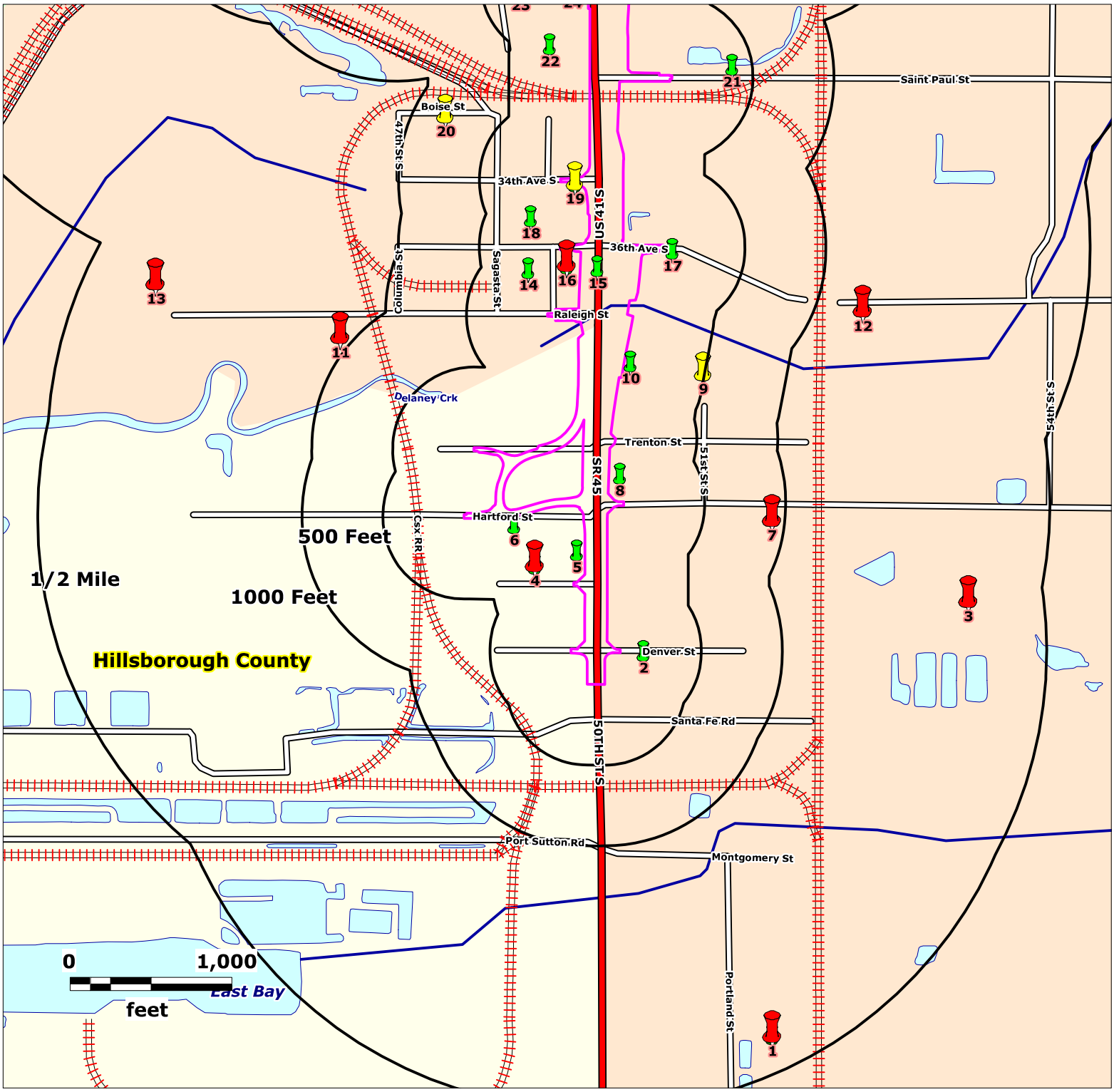
Approximate Site Boundary

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

SLDWST_NLF sites - 1000 Feet

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

Custom Radius Research Report
Street Map



Source: US Census Bureau TIGER Files

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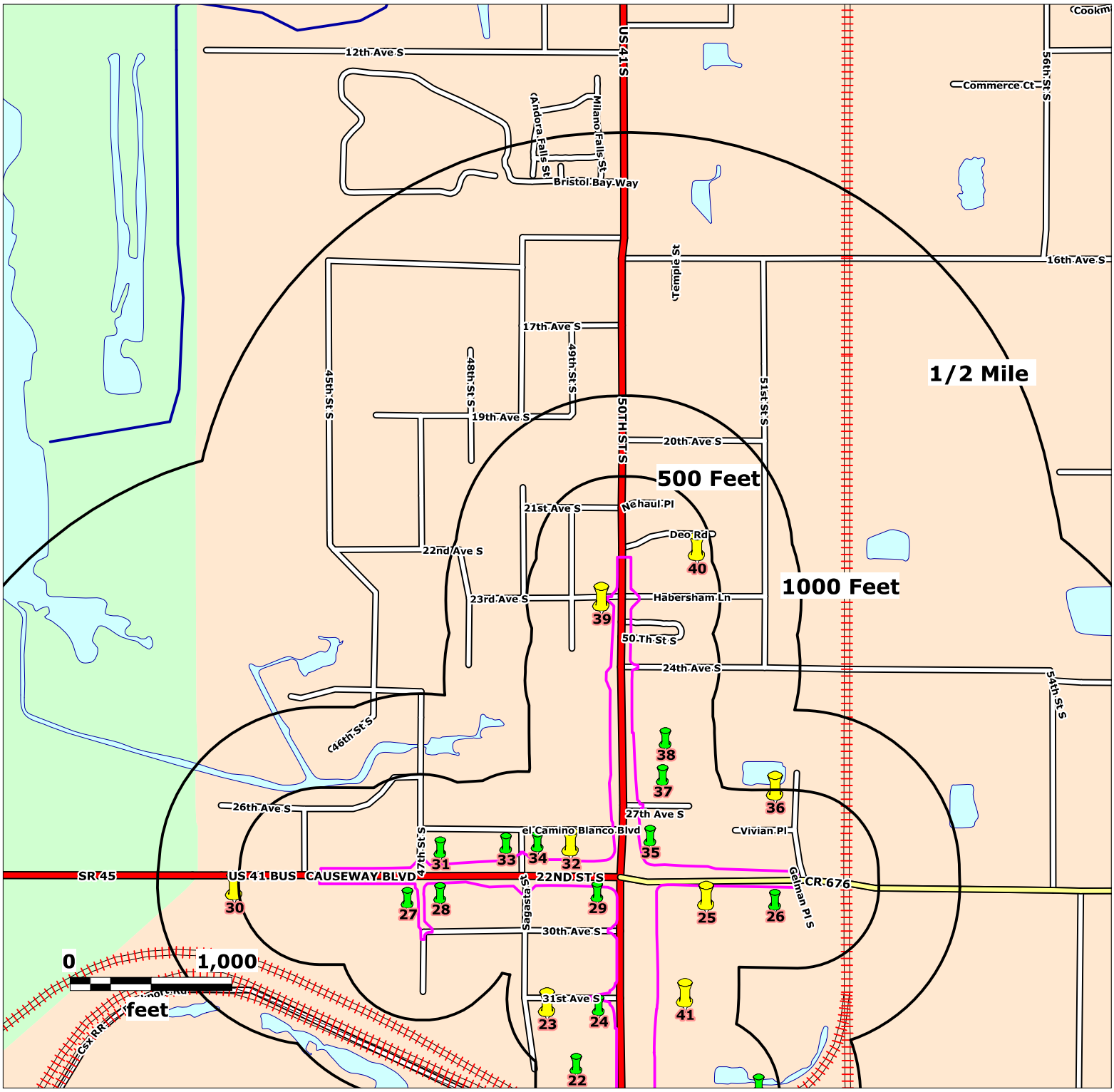
Approximate Site Boundary

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

SLDWST_NLF sites - 1000 Feet

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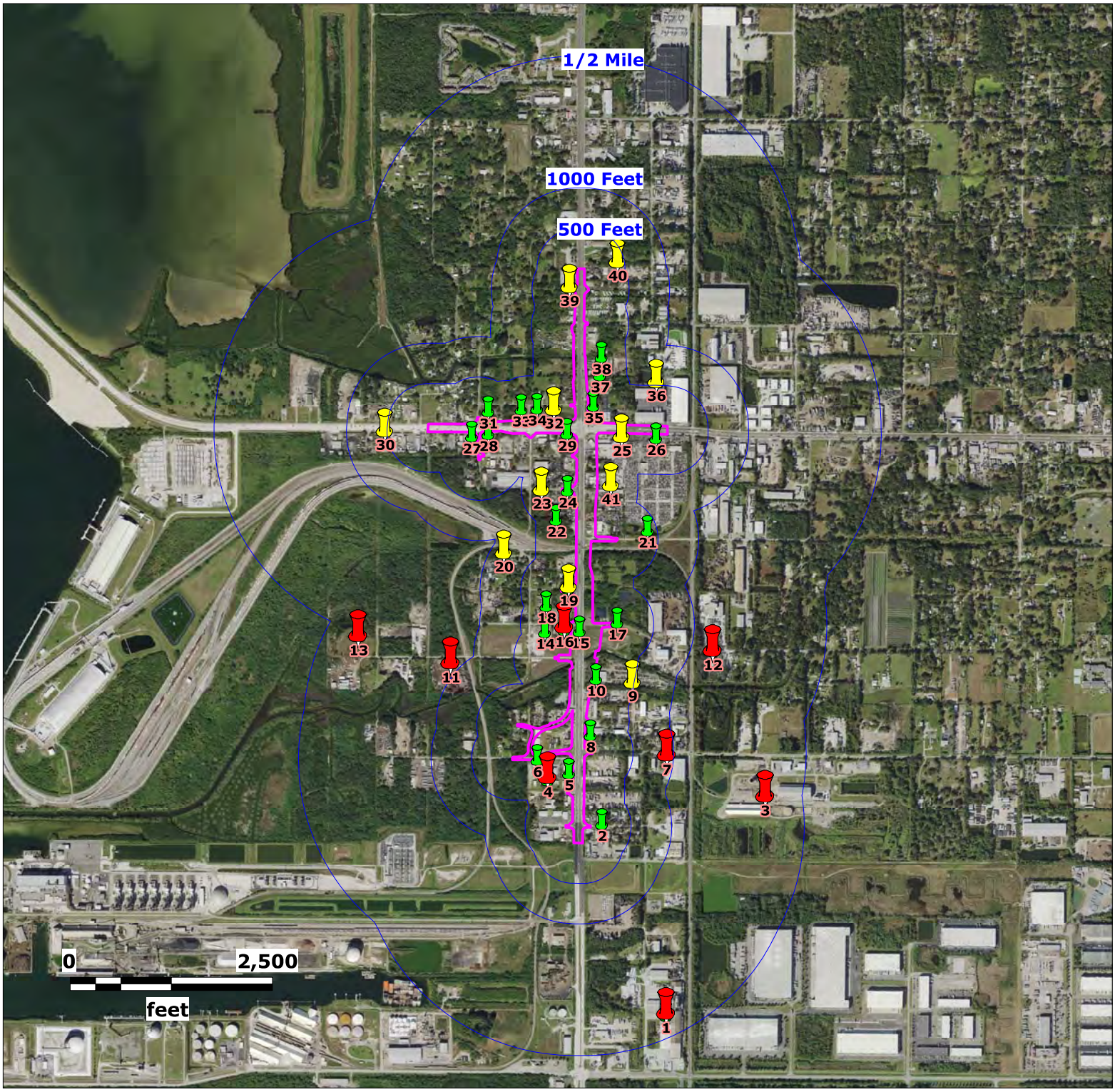
Approximate Site Boundary

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

SLDWST_NLF sites - 1000 Feet

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

Custom Radius Research Report
2020 Aerial Photo



Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

Subject Property

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Hillsborough County, Florida

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EDM Job No: 26325
November 11, 2022

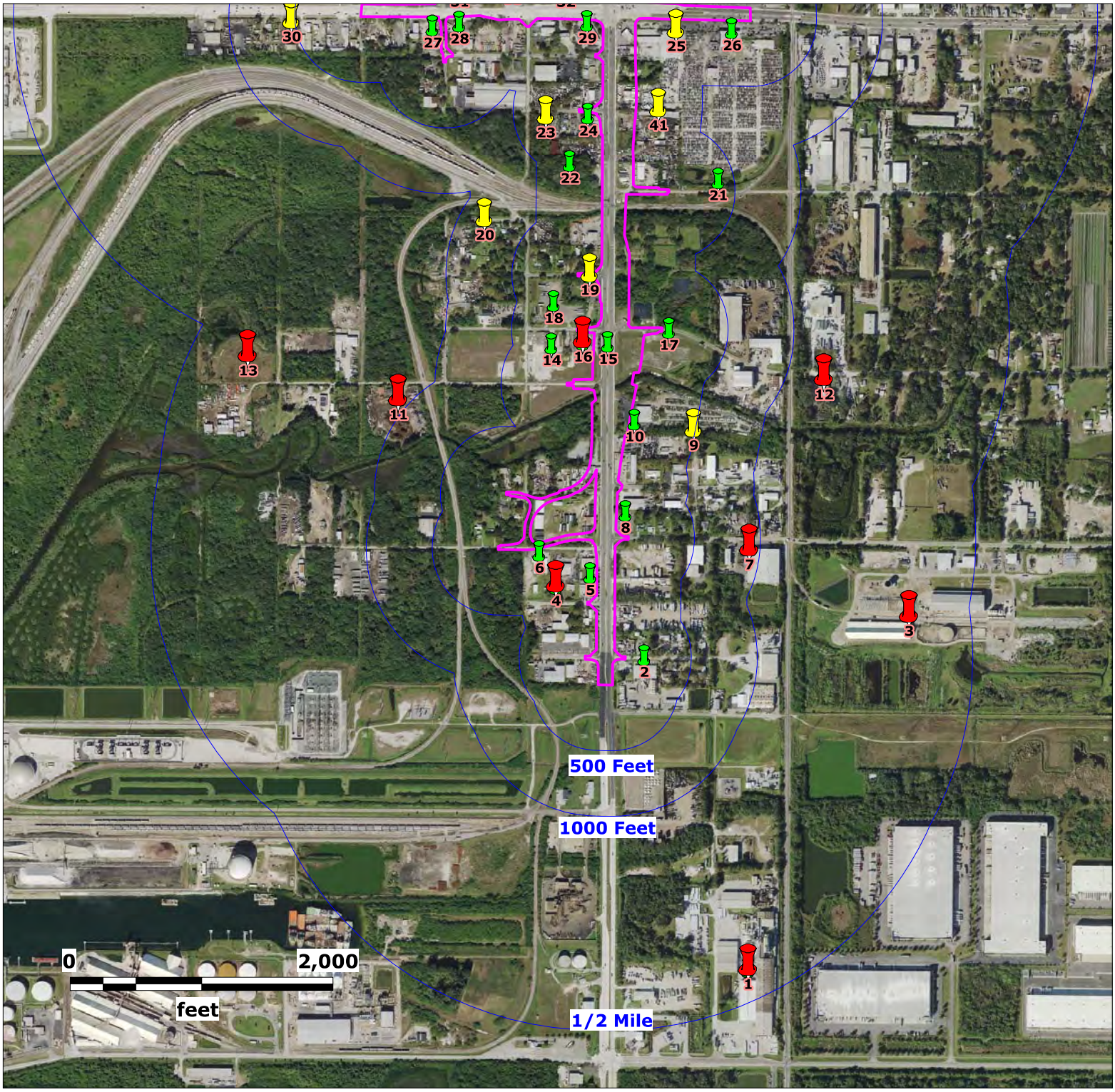
Approximate Site Boundary

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

SLDWST_NLF sites - 1000 Feet

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

Custom Radius Research Report
2020 Aerial Photo



Source: Florida Department of Transportation

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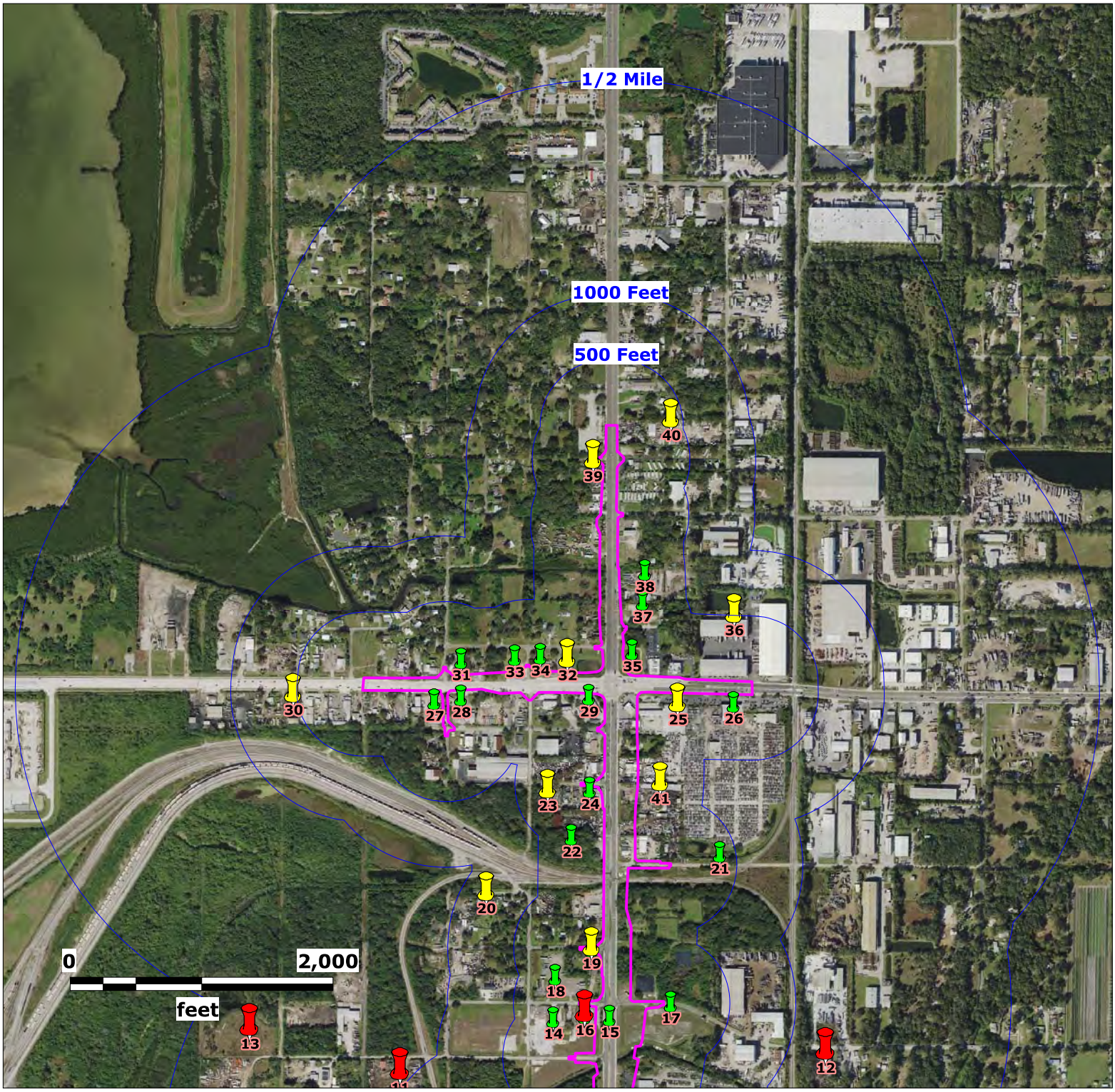
Approximate Site Boundary

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

SLDWST_NLF sites - 1000 Feet

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

Custom Radius Research Report
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Source: Florida Department of Transportation

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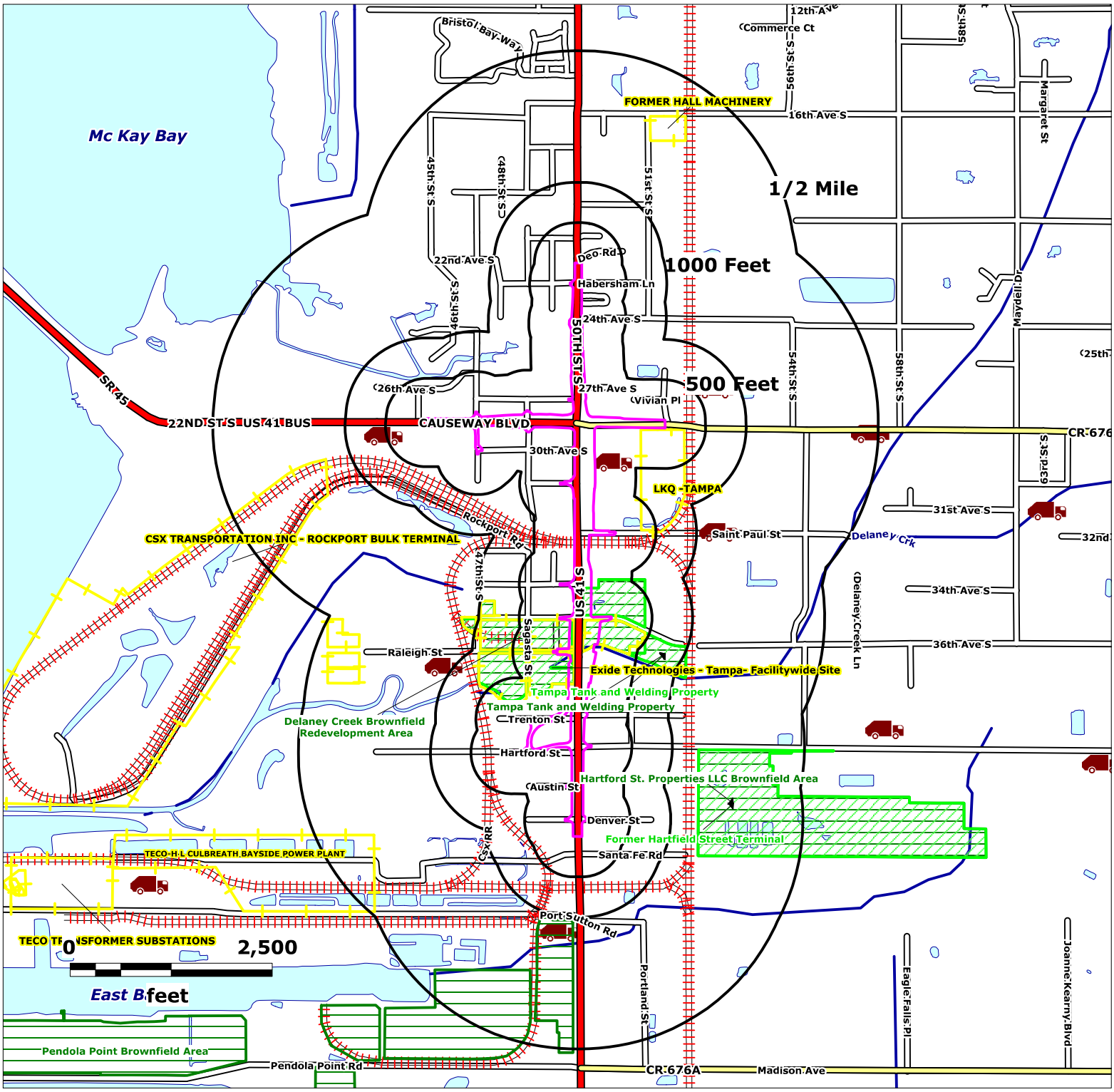
Approximate Site Boundary

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

SLDWST_NLF sites - 1000 Feet

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

Custom Radius Research Report
Environmental Impact Areas Map



Source: FDEP and USEPA Geodata

Map Scale and Property Boundaries are Approximate

Subject Property

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EDM Job No: 26325
November 11, 2022

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

ENVIRONMENTAL DATA MANAGEMENT

Custom Radius Research

Site Summary Table

Report Date: 11/11/2022

MapID / Prgm List	Fac ID No	Site Dist (mi)	Site Elev (ft)	Elev vs Sub Prop	Site Name	Site Address
1						
SEMSARCH	FLD150806438	0.47	4.04	Higher	GAF CORPORATION	5138 MADISON AVE TAMPA, FL 336196836
2						
LUST	9810571	0.03	5.94	Higher	PORT CONSOLIDATED INC-TAMPA	5007 DENVER ST TAMPA, FL 33619
STCERC	9810571	0.03	5.94	Higher	PORT CONSOLIDATED INC-TAMPA	5007 DENVER ST TAMPA, FL 33619
TANKS	9810571	0.03	5.94	Higher	PORT CONSOLIDATED INC-TAMPA	5007 DENVER ST TAMPA, FL 33619
3						
CERCLIS	FLD004107710	0.41	9.89	Higher	NITRAM, INC	5321 HARTFORD STREET TAMPA, FL 33619
SEMSACTV	FLD004107710	0.41	9.89	Higher	NITRAM, INC	5321 HARTFORD STREET TAMPA, FL 33619
4						
NFRAP	FLD981929250	0.05	5.26	Higher	AUSTIN ROAD DRUMS	AUSTIN ROAD HILLSBOROUGH, FL
SEMSARCH	FLD981929250	0.05	5.26	Higher	AUSTIN ROAD DRUMS	AUSTIN ROAD HILLSBOROUGH, FL
STCERC	ERIC_14020	0.05	5.26	Higher	AUSTIN ROAD DRUMS	AUSTIN ROAD TAMPA, FL 33619
VOLCLNUP	373282	0.05	5.26	Higher	AUSTIN ROAD DRUMS	AUSTIN ROAD TAMPA, FL 33619
VOLCLNUP	ERIC_14020	0.05	5.26	Higher	AUSTIN ROAD DRUMS	AUSTIN ROAD TAMPA, FL
5						
TANKS	9600746	0.01	6.39	Higher	INTERSTATE UNIFORM SERVICES CORP	40270 50TH ST S TAMPA, FL 33619
6						
STCERC	5964	0.02	5.11	Higher	Hi Tech Products Part A-1996	4917 Hartford St Tampa, FL 33619
STCERC	ERIC_5964	0.02	5.11	Higher	Hi Tech Products Part A-1996	4917 Hartford St Tampa, FL 33619
VOLCLNUP	76322	0.02	5.11	Higher	HITECH PRODUCTS INC	4917 HARTFORD ST TAMPA, FL 33619
VOLCLNUP	ERIC_5964	0.02	5.11	Higher	Hi Tech Products Part A-1996	4917 Hartford St Tampa, FL
7						
CERCLIS	FLD057512741	0.18	7.21	Higher	HORDIS BROTHERS	5115 HARTFORD STREET TAMPA, FL 33619
SEMSARCH	FLD057512741	0.18	7.21	Higher	HORDIS BROTHERS	5115 HARTFORD STREET TAMPA, FL 33619
8						
TANKS	8627328	0.01	7.51	Higher	BUTTERKRUST BAKERY	3902 S 50TH ST TAMPA, FL 33619
9						
SLDWST_NLF	96821	0.10	6.37	Higher	BAY ENGINE IMP/EXP INC	3630 S 51 ST TAMPA, FL 33619
SLDWST_NLF	97225	0.10	6.37	Higher	MR PHANTOM EXPRESS INC	3630 S 51ST ST SUITE C TAMPA, FL 33619
SLDWST_NLF	98677	0.10	6.37	Higher	GIANT SERVICE, INC.	3630 S. 51ST STREET TAMPA, FL 33619
10						
LUST	9202282	0.01	6.04	Higher	US 41 CINEMA	3630 S 50TH ST TAMPA, FL 33619
TANKS	9202282	0.01	6.04	Higher	US 41 CINEMA	3630 S 50TH ST TAMPA, FL 33619
11						
CERCLIS	FL0000903336	0.19	11.37	Higher	HILLSBOROUGH COUNTY RESOURCE RECOVERY	SOUTH SIDE RALEIGH STREET TAMPA, FL 33619
SEMSACTV	FL0000903336	0.19	11.37	Higher	HILLSBOROUGH COUNTY RESOURCE RECOVERY	SOUTH SIDE RALEIGH STREET TAMPA, FL 33619
12						
SEMSARCH	FLD061433934	0.25	9.18	Higher	A-AAA PRINTING INK CO	5201 36TH AVE S TAMPA, FL 33619
13						
CERCLIS	FLD984227249	0.41	4.15	Higher	RALEIGH STREET DUMP	WESTERN END OF RALEIGH STREET TAMPA, FL 33619
NPL	FLD984227249	0.41	4.15	Higher	RALEIGH STREET DUMP	WESTERN END OF RALEIGH STREET TAMPA, FL 33619
SEMSACTV	FLD984227249	0.41	4.15	Higher	RALEIGH STREET DUMP	WESTERN END OF RALEIGH STREET TAMPA, FL 33619

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MapID Prgm List	Fac ID No	Site Dist (mi)	Site Elev (ft)	Elev vs Sub Prop	Site Name	Site Address
14						
INSTENG	1927	0.04	5.50	Higher	Exide Technologies	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16190	0.04	5.50	Higher	Battery Saw Cutting Area - 31	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16191	0.04	5.50	Higher	Battery Casing Disposal Site No. 2 - 38	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16192	0.04	5.50	Higher	Basttery Casing Disposal Site No. 3 (Northeast Disposal Area) - 39	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16193	0.04	5.50	Higher	Boot Washing Sump - 37	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16194	0.04	5.50	Higher	Area I Stormwater Collection System - 34	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16195	0.04	5.50	Higher	Raw Material Storage Area - 33	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16197	0.04	5.50	Higher	Battery Storage Area - 32	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16237	0.04	5.50	Higher	Delaney Creek - V	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16238	0.04	5.50	Higher	Former Thayer Property - Z	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16239	0.04	5.50	Higher	Large Percolation Pond - 1	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16240	0.04	5.50	Higher	Small Lagoon - 2	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16241	0.04	5.50	Higher	Battery Casing Disposal Site No. 1 - 3	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16242	0.04	5.50	Higher	Wastewater Treatment Plant - 4	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16243	0.04	5.50	Higher	Wastewater Treatment Plant - 5	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16244	0.04	5.50	Higher	Wastewater Recycling Area - 6	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16245	0.04	5.50	Higher	Tampa Tank - HH	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16246	0.04	5.50	Higher	RDK Property - JJ	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16247	0.04	5.50	Higher	Sanitary Lagoons - 8	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16248	0.04	5.50	Higher	Furnace Slag Storage Area - 9	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16249	0.04	5.50	Higher	Oxide Plant Building - 10	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16250	0.04	5.50	Higher	Area V Stormwater Collection System - 11	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16251	0.04	5.50	Higher	Area III Stormwater Collection System - 12	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16252	0.04	5.50	Higher	Wet Scrubber and Emissions Stack for Kettles - 13	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16253	0.04	5.50	Higher	Area II Stormwater Collection System - 14	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16254	0.04	5.50	Higher	Furnace No. 2 Bag House - 15	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16255	0.04	5.50	Higher	Furnace No. 2 Stack - 16	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16256	0.04	5.50	Higher	Furnace No. 2 Cooling Tower - 17	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16257	0.04	5.50	Higher	Furnace No. 2 Slap Tap Bag House - 18	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16258	0.04	5.50	Higher	Furnace No. 2 - 19	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16259	0.04	5.50	Higher	Furnace No. 1 Slag Tap Bag House - 20	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16260	0.04	5.50	Higher	Furnace No. 1 Cooling Tower - 21	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16261	0.04	5.50	Higher	Furnace No. 1 Bag House - 22	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16262	0.04	5.50	Higher	Furnace No. 1 Stack - 23	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16263	0.04	5.50	Higher	Furnace No. 1 - 24	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16264	0.04	5.50	Higher	Original Primary Settling Tank - 25	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16265	0.04	5.50	Higher	Primary Neutralization Sump Under NaOH Tank - 26	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16266	0.04	5.50	Higher	pH Adjustment Tank - 27	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16267	0.04	5.50	Higher	Battery Acid Settling Sump and Holding Tanks - 28	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16268	0.04	5.50	Higher	Area IV Stormwater Collection System - 29	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16269	0.04	5.50	Higher	N & A Separation Unit - 30	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16270	0.04	5.50	Higher	Former Deptic Tank Drainfield - 40	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16271	0.04	5.50	Higher	Unregulated Discharge Point 002 - Overflow Ditch - A	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16272	0.04	5.50	Higher	Toxic Soils in the Towaway Street Southside Ditch - C	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16273	0.04	5.50	Higher	Spill Area from the Small Lagoon Dike Breach - D	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16274	0.04	5.50	Higher	Scrap Storage Area - Waste Pile - G	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16275	0.04	5.50	Higher	Debris Fields Near Sanitary Lagoons - H	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16276	0.04	5.50	Higher	Oxide Plant Loading Area - I	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16277	0.04	5.50	Higher	Lead Oxide Storage Tanks - J	3521 South Yokam Diamond Street Tampa, FL 33619
STCERC	ERIC_16278	0.04	5.50	Higher	Delaney Creek NPDES Discharge Point 001 and Associated Piping - K	3521 South Yokam Diamond Street Tampa, FL 33619

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MapID	Prgm List	Fac ID No	Site Dist (mi)	Site Elev (ft)	Elev vs Sub Prop	Site Name	Site Address
	STCERC	ERIC_16279	0.04	5.50	Higher	E. P. Toxic Soils in the Raleigh Street North Side Ditch - M	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16280	0.04	5.50	Higher	Sagasta Avenue Ditch System - N	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16281	0.04	5.50	Higher	Raw Material Loading Area - O	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16282	0.04	5.50	Higher	Battery Loading Area - P	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16283	0.04	5.50	Higher	Main Loading Dock and Plastic Storage Area - Q	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16284	0.04	5.50	Higher	Machine Shop Building - S - 5	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16285	0.04	5.50	Higher	South Side Toway Street Ditch Between Sagasta Avenue and U.S. 41 - U-1	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16286	0.04	5.50	Higher	North Side Towaway Street Ditch Between Jersey Avenue and U.S. 41 - U-2	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16287	0.04	5.50	Higher	Ditches on Both Sides of Jersey Avenue - U-3	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16288	0.04	5.50	Higher	North and South Ditches on Releigh Street between Jersey Avenue and Sagasta	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16289	0.04	5.50	Higher	Abandoned Ditch System due South of Sagasta Avenue and Bordering the West S	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16290	0.04	5.50	Higher	South Side Raleigh Street Ditch Between the Old Sales Building and U.S. 41	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16291	0.04	5.50	Higher	Underground Sewer System in Front of the Main Office Building and Including	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16292	0.04	5.50	Higher	Carroll Tire Battery Casing Disposal Site - W	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16293	0.04	5.50	Higher	36th Avenue Stormwater Ditch System - X	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16294	0.04	5.50	Higher	Small Creek on the Easte Side of Battery Casing Disposal Site No. 3 (East D	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16295	0.04	5.50	Higher	Ansell Property - AA	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16296	0.04	5.50	Higher	Permittee Property - BB	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16297	0.04	5.50	Higher	Smith Property - CC	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16298	0.04	5.50	Higher	Mills and Golder Property - DD	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16299	0.04	5.50	Higher	FDOT Area "A" Property - EE	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16300	0.04	5.50	Higher	FDOT Area "B" Property - FF	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16301	0.04	5.50	Higher	CSX Property - GG	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_16302	0.04	5.50	Higher	Small Creek on the West Side of Battery Casing Disposal Site (West Ditch) -	3521 South Yokam Diamond Street Tampa, FL 33619
	STCERC	ERIC_17036	0.04	5.50	Higher	Exide Technologies - Tampa- Facilitywide Site	3521 South Yokam Diamond Street Tampa, FL 33619
15							
	BRWNFLDS	BF291402001	0.00	4.80	Higher	Delaney Creek Brownfield Redevelopment Area – Exide Tech.	West and East Sides of South 50th Street (U.S. Highway 41) at Delaney Creek TAMPA, FL 33619
	STCERC	BF291402001	0.00	4.80	Higher	Delaney Creek Brownfield Redevelopment Area – Exide Tech.	West and East Sides of South 50th Street (U.S. Highway 41) at Delaney Creek TAMPA, FL 33619
	VOLCLNUP	BF291402001	0.00	4.80	Higher	Delaney Creek Brownfield Redevelopment Area – Exide Tech.	West and East Sides of South 50th Street (U.S. Hig TAMPA, FL 33619
16							
	CERCLIS	FLD000608083	0.02	5.53	Higher	CHLORIDE METALS INC	3507 S 50TH ST TAMPA, FL 33619
	CORRACTS	FLD000608083	0.02	5.53	Higher	EXIDE TECHNOLOGIES	3507 SOUTH 50TH STREET TAMPA, FL 33619
	NFRAP	FLD000608083	0.02	5.53	Higher	CHLORIDE METALS INC	3507 S 50TH ST TAMPA, FL 33619
	SEMSACTV	FLD000608083	0.02	5.53	Higher	CHLORIDE METALS INC	3507 S 50TH ST TAMPA, FL 33619
	STCERC	5624	0.02	5.53	Higher	Chloride Metals Part A-1900	Corner of 36th & 50th Tampa, FL
	STCERC	68	0.02	5.53	Higher	St. Sebastion River State Buffer Preserve-AOC 7	1000 Buffer Preserve Drive TAMPA, FL
	STCERC	ERIC_5624	0.02	5.53	Higher	Chloride Metals Part A-1900	Corner of 36th & 50th Tampa, FL
	STCERC	ERIC_9202	0.02	5.53	Higher	PACIFIC CHLORIDE INC.	3507 - 50TH ST S TAMPA, FL
	STCERC	FLD000608083	0.02	5.53	Higher	Exide Technologies	3521 South Yokam Diamond Street Tampa, FL 33619
	TANKS	8624995	0.02	5.53	Higher	CHLORIDE METALS	3521 S 50TH ST TAMPA, FL 33619
	VOLCLNUP	34764	0.02	5.53	Higher	PACIFIC CHLORIDE INC.	3507 - 50TH ST S TAMPA, FL
	VOLCLNUP	ERIC_9202	0.02	5.53	Higher	PACIFIC CHLORIDE INC.	3507 - 50TH ST S TAMPA, FL
17							
	BRWNFLDS	BF291402000	0.02	5.56	Higher	Delaney Creek Brownfield Redevelopment Area	TAMPA, FL
18							
	TANKS	9046712	0.04	5.76	Higher	SHELTON TRUCKING SERVICE INC	4914 TOWAWAY AVE TAMPA, FL 33619

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MapID / Prgm List	Fac ID No	Site Dist (mi)	Site Elev (ft)	Elev vs Sub Prop	Site Name	Site Address
19						
LUST	8627391	0.01	7.11	Higher	COASTAL MART #628	3411 S 50TH ST TAMPA, FL 336196055
SLDWST_NLF	96416	0.01	7.11	Higher	FOY'S TRANSPORT TIRE SERVICE, INC.	3411 S 50TH ST TAMPA, FL 33619
STCERC	8627391	0.01	7.11	Higher	COASTAL MART #628	3411 S 50TH ST TAMPA, FL 336196055
TANKS	8627391	0.01	7.11	Higher	COASTAL MART #628	3411 S 50TH ST TAMPA, FL 33619
20						
SLDWST_NLF	97090	0.15	5.50	Higher	ERIC BIELKE	4719 BOISE ST TAMPA, FL 33619
21						
TANKS	8629460	0.07	6.51	Higher	Replaced by 8733843	5160 SAINT PAUL ST TAMPA, FL
TANKS	8733843	0.07	6.51	Higher	GTE OF FL FLEET CTR	5160 SAINT PAUL ST TAMPA, FL 33619
22						
LUST	8625235	0.05	5.87	Higher	C MART #629	3137 S 50TH ST TAMPA, FL 336196049
STCERC	8625235	0.05	5.87	Higher	C MART #629	3137 S 50TH ST TAMPA, FL 336196049
TANKS	8625235	0.05	5.87	Higher	C MART #629	3137 S 50TH ST TAMPA, FL 33619
23						
SLDWST_NLF	97272	0.05	7.77	Higher	MIGUEL VILLEGAS	4911 31 AVE S TAMPA, FL 33619
24						
TANKS	9808540	0.02	9.38	Higher	ISSA INVESTMENT INC #241	3103 S 50TH ST TAMPA, FL 33619
25						
SLDWST_NLF	99101	0.04	7.08	Higher	LKQ TIRE & RECYCLING, INC.	5015 CAUSEWAY BLVD TAMPA, FL 33619
SLDWST_NLF	99267	0.04	7.08	Higher	LKQ TIRE AND RECYCLING INC WTPF	5015 CAUSEWAY BOULEVARD TAMPA, FL 33619
26						
INSTENG	1738	0.03	9.69	Higher	LKQ Copher Self Service Auto Parts - Tampa Inc	5109 CAUSEWAY BOULEVARD Tampa, FL 33619
STCERC	228384	0.03	9.69	Higher	22ND ST. AT US 41 (COT LF#40) (COPHER BROTHERS AUTO PARTS)	22ND ST AT US 41 TAMPA, FL 33619
STCERC	COM_228384	0.03	9.69	Higher	22ND ST. AT US 41 (COT LF#40) (COPHER BROTHERS AUTO PARTS)	22ND ST AT US 41 TAMPA, FL 33619
STCERC	COM_294828	0.03	9.69	Higher	LKQ -TAMPA	5109 CAUSEWAY BOULEVARD TAMPA, FL 33619
STCERC	ERIC_13866	0.03	9.69	Higher	22ND ST. AT US 41 (COT LF#40) (COPHER BROTHERS AUTO PARTS)	22ND ST AT US 41 TAMPA, FL 33619
STCERC	ERIC_13926	0.03	9.69	Higher	LKQ -TAMPA	5109 CAUSEWAY BOULEVARD Tampa, FL 33619
VOLCLNUP	228384	0.03	9.69	Higher	22ND ST. AT US 41 (COT LF#40) (COPHER BROTHERS AUTO PARTS)	22ND ST AT US 41 TAMPA, FL 33619
VOLCLNUP	294828	0.03	9.69	Higher	LKQ -TAMPA	5109 CAUSEWAY BOULEVARD TAMPA, FL 33619
VOLCLNUP	ERIC_13866	0.03	9.69	Higher	22ND ST. AT US 41 (COT LF#40) (COPHER BROTHERS AUTO PARTS)	22ND ST AT US 41 TAMPA, FL
VOLCLNUP	ERIC_13926	0.03	9.69	Higher	LKQ -TAMPA	5109 CAUSEWAY BOULEVARD Tampa, FL
27						
STCERC	ERIC_13883	0.01	4.96	Higher	SOUTHEAST INDUSTRIAL FACILITIES	4513 CAUSEWAY BLVD & 3140 SOUTH 50TH ST TAMPA, FL 33619
VOLCLNUP	242925	0.01	4.96	Higher	SOUTHEAST INDUSTRIAL FACILITIES	4513 CAUSEWAY BLVD & 3140 SOUTH 50TH ST TAMPA, FL 33619
VOLCLNUP	ERIC_13883	0.01	4.96	Higher	SOUTHEAST INDUSTRIAL FACILITIES	4513 CAUSEWAY BLVD & 3140 SOUTH 50TH ST TAMPA, FL
28						
TANKS	8627401	0.02	4.84	Higher	TALMAN TANK & EQUIPMENT CO	4701 CAUSEWAY BLVD TAMPA, FL 33619
29						
LUST	8625555	0.02	8.89	Higher	7-ELEVEN STORE #37679	2801 S 50TH ST TAMPA, FL 336196043
LUST	9810315	0.02	8.89	Higher	FDOT RIGHT OF WAY	2801 S 50TH ST & 4919 CAUSEWAY BLVD TAMPA, FL 33619
STCERC	8625555	0.02	8.89	Higher	7-ELEVEN STORE #37679	2801 S 50TH ST TAMPA, FL 336196043
STCERC	9810315	0.02	8.89	Higher	FDOT RIGHT OF WAY	2801 S 50TH ST & 4919 CAUSEWAY BLVD TAMPA, FL 33619
TANKS	8625555	0.02	8.89	Higher	7-ELEVEN STORE #37679	2801 S 50TH ST TAMPA, FL 33619
TANKS	9810315	0.02	8.89	Higher	FDOT RIGHT OF WAY	2801 S 50TH ST & 4919 CAUSEWAY BLVD TAMPA, FL 33619
30						
SLDWST_NLF	105584	0.10	5.59	Higher	CAUSEWAY INDUSTRIAL METALS CORPORATION	4131 CAUSEWAY BOULEVARD TAMPA, FL 33619

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MapID / Prgm List	Fac ID No	Site Dist (mi)	Site Elev (ft)	Elev vs Sub Prop	Site Name	Site Address
31						
TANKS	8945228	0.00	5.83	Higher	ROSIER PROPERTY	4702 22ND AVE S TAMPA, FL 33619
32						
SLDWST_NLF	102929	0.00	6.20	Higher	THACH TIRE	4916 CAUSEWAY BLVD TAMPA, FL 33619
SLDWST_NLF	103317	0.00	6.20	Higher	RONNY DANH	4916 CAUSEWAY BLVD TAMPA, FL 33619
SLDWST_NLF	96682	0.00	6.20	Higher	RON THACH	4916 CAUSEWAY BLVD TAMPA, FL 33619
33						
LUST	8625197	0.00	6.11	Higher	UNITED OIL #215	4714 CAUSEWAY BLVD TAMPA, FL 336195240
STCERC	8625197	0.00	6.11	Higher	UNITED OIL #215	4714 CAUSEWAY BLVD TAMPA, FL 336195240
TANKS	8625197	0.00	6.11	Higher	UNITED OIL #215	4714 CAUSEWAY BLVD TAMPA, FL 33619
34						
LUST	9810130	0.00	5.38	Higher	FDOT RIGHT-OF-WAY NE CORNER OF SAGASTA & SR 676	4902 CAUSEWAY BLVD TAMPA, FL 33619
STCERC	9810130	0.00	5.38	Higher	FDOT RIGHT-OF-WAY NE CORNER OF SAGASTA & SR 676	4902 CAUSEWAY BLVD TAMPA, FL 33619
TANKS	9810130	0.00	5.38	Higher	FDOT RIGHT-OF-WAY NE CORNER OF SAGASTA & SR 676	4902 CAUSEWAY BLVD TAMPA, FL 33619
35						
LUST	9100126	0.01	7.68	Higher	CHEVRON #48098	2718 S 50TH ST TAMPA, FL 336195260
TANKS	9100025.	0.01	7.68	Higher	CHEVRON #48098	HWY 41 S & CAUSEWAY BLVD--HIST ENTRY-- TAMPA, FL 33619
TANKS	9100126	0.01	7.68	Higher	CHEVRON #48098	2718 S 50TH ST TAMPA, FL 33619
36						
SLDWST_NLF	44629	0.08	9.62	Higher	AUTHORIZED APPLIANCE RECLAIMING CTR	2420 GELMAN PLACE, .5MI E US41 TAMPA, FL 33619
37						
TANKS	9600925	0.03	7.16	Higher	RICHARDS CONSTRUCTION CO	5010 27TH AVE SOUTH TAMPA, FL 33619
38						
LUST	9502663	0.04	4.70	Higher	CHAVEZ AUTO TRANSPORT	2436 S 50TH ST TAMPA, FL 33619
TANKS	9502663	0.04	4.70	Higher	CHAVEZ AUTO TRANSPORT	2436 S 50TH ST TAMPA, FL 33619
39						
SLDWST_NLF	97088	0.01	8.14	Higher	HECTOR MARTINEZ	2301 1/2 S 50 ST TAMPA, FL 33619
40						
SLDWST_NLF	96412	0.08	7.28	Higher	PACHECO ENTERPRISES INC	2021 S 51 ST TAMPA, FL 33619
41						
SLDWST_NLF	107304		9.50	Higher	A1 CARS PARTS OF TAMPA, INC	3120 S 50TH ST TAMPA, FL 33619

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USEPA SUPERFUND ENTERPRISE MANAGEMENT SYSTEM
ARCHIVED SITE INVENTORY LIST

(SEMSARCH)

FACILITY ID NUMBER, NAME AND LOCATION:

FLD150806438
GAF CORPORATION
5138 MADISON AVE
TAMPA, FL 33619-6836

SITE ID: 405063
EPA REG: 4
CONG DISTR: 7
FIPS CODE: 12057
FED FAC?: N
COUNTY: HILLSBOROUGH
AGENCY LAT/LON: /

MAP ID NUMBER: 1
Dist (Miles): 0.47
Direction:
Elev (Ft): 4.04
Elev vs Sub Prop: Higher

SEMSARCH

NPL STATUS: Not on the NPL
NON NPL STATUS: NFRAP-Site does not qualify for the NPL based on existing information

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

OPERABLE UNIT: 00

ACTION CODE: VS **ACTION NAME:** ARCH SITE
START DATE: **FINISH DATE:** 1/23/1996 5:00:0
QUAL: **ACTION LEAD:** EPA Perf In-Hse

ACTION CODE: SI **ACTION NAME:** SI
START DATE: **FINISH DATE:** 3/6/1992 5:00:00
QUAL: N **ACTION LEAD:** St Perf

ACTION CODE: DS **ACTION NAME:** DISCVRY
START DATE: 11/10/1988 5:00: **FINISH DATE:** 11/10/1988 5:00:
QUAL: **ACTION LEAD:** EPA Perf

ACTION CODE: PA **ACTION NAME:** PA
START DATE: 1/1/1989 5:00:00 **FINISH DATE:** 6/30/1989 4:00:0
QUAL: N **ACTION LEAD:** St Perf

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

(STCERC)

FACILITY NAME AND LOCATION:

-HISTORICAL ENTRY-
PORT CONSOLIDATED INC-TAMPA
5007 DENVER ST
TAMPA, FL 33619

AGENCY SITE LAT/LON:
27.909639191637
-82.4013659394

MAP ID NUMBER: 2
Dist (Miles): 0.03
Direction:
Elev (Ft): 5.94
Elev vs Sub Prop: Higher

STCERC

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

SITE INVESTIGATION SECTION INFO:
SITE NO: 9810571
ALT SITE NO:
DISTRICT: SWD

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

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

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

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

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

9810571
PORT CONSOLIDATED INC-TAMPA
5007 DENVER ST
TAMPA, FL 33619-

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

OWNERSHIP INFO:

ACCOUNT OWNER
PORT CONSOLIDATED INC
PO BOX 350430 ATTN: DENNIS BAC
FORT LAUDERDALE, FL 33335-430
(561)644-3326
COUNTY ID: 29 HILLSBOROUGH
AGCY LAT/LON(DMS): 27,54,34.6825 82,24,4.9052
FAC OPERATOR: STEVE LETZGUS
FAC TEL #: (813)247-3417

MAP ID NUMBER: 2

Dist (Miles): 0.03
Direction:
Elev (Ft): 5.94
Elev vs Sub Prop: Higher

LUST

FAC STATUS: OPEN **FAC TYPE:** D - Bulk Storage Facility

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

DISCHARGE INFORMATION

Mapid: 2

DISCHARGE DATE: 7/8/2019

INSPECTION DATE:
CLEANUP WORK STATUS: COMPLETED
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: C - CLOSURE REPORT
DISCH CLNUP STATUS: 2/10/2020 SRCR - SRCR COMPLETE
CONTAMINATED MEDIA?: **SOIL:** N **SUR WATER:** N **GR WATER:** Y **MON WELL:** N **# DW WELLS CONTAMINATED:**
POLLUTANT : D - Vehicular Diesel **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 2

PGM ELIG OFF:
PGM ELIG SCORE: **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:**
CLNUP PROG: **CLNUP OFF:** PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

SITE ASSESSMENT*

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

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

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

SOURCE REMOVAL*

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

*** Data current as of November 2019**

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

9810571
PORT CONSOLIDATED INC-TAMPA
5007 DENVER ST
TAMPA, FL 33619

OWNERSHIP INFORMATION

PORT CONSOLIDATED INC
PO BOX 350430 ATTN: DENNIS BACO
FORT LAUDERDALE, FL 33335
CONTACT TEL #: 5616443326
CONTACT: PORT CONSOLIDATED INC
FACILTY TEL #: 8132473417
COUNTY ID: 29 HILLSBOROUGH

MAP ID NUMBER: 2
Dist (Miles): 0.03
Direction:
Elev (Ft): 5.94
Elev vs Sub Prop: Higher

TANKS

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

FAC STATUS: OPEN **FAC TYPE:** Bulk Storage Facility

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
10	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
11	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
12	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
13	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
14	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
15	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
16	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
17	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
18	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
19	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
20	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
21	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

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TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
22	30000	01-Jun-2008	Vehicular Diesel	UNDERGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: FIBERGLASS/DOUBLE WALL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL

PIPING TYPE: DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/APPROVED SYNTHETIC MATERIAL

LEAK MONITORING: ELECTRONIC MONITOR PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/AUTOMATIC TANK GAUGING-USTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
23	30000	01-Jun-2008	Vehicular Diesel	UNDERGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: FIBERGLASS/DOUBLE WALL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL

PIPING TYPE: DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/APPROVED SYNTHETIC MATERIAL

LEAK MONITORING: ELECTRONIC MONITOR PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/AUTOMATIC TANK GAUGING-USTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
24	30000	01-Jun-2008	Vehicular Diesel	UNDERGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: FIBERGLASS/DOUBLE WALL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL

PIPING TYPE: DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/APPROVED SYNTHETIC MATERIAL

LEAK MONITORING: ELECTRONIC MONITOR PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/AUTOMATIC TANK GAUGING-USTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
25	30000	01-Jun-2008	Vehicular Diesel	UNDERGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: FIBERGLASS/DOUBLE WALL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL

PIPING TYPE: DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/APPROVED SYNTHETIC MATERIAL

LEAK MONITORING: ELECTRONIC MONITOR PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/AUTOMATIC TANK GAUGING-USTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
26	30000	01-Jun-2008	Vehicular Diesel	UNDERGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: FIBERGLASS/DOUBLE WALL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL

PIPING TYPE: DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/APPROVED SYNTHETIC MATERIAL

LEAK MONITORING: ELECTRONIC MONITOR PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/AUTOMATIC TANK GAUGING-USTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
27	30000	01-Jun-2008	Vehicular Diesel	UNDERGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: FIBERGLASS/DOUBLE WALL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL

PIPING TYPE: DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/APPROVED SYNTHETIC MATERIAL

LEAK MONITORING: ELECTRONIC MONITOR PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/AUTOMATIC TANK GAUGING-USTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
28	30000	01-Jun-2008	Unleaded Gas	UNDERGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: FIBERGLASS/DOUBLE WALL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL

PIPING TYPE: DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/APPROVED SYNTHETIC MATERIAL

LEAK MONITORING: ELECTRONIC MONITOR PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/AUTOMATIC TANK GAUGING-USTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
29	20000	01-May-2016	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-May-2016

CONSTRUCTION TYPE: STEEL/DOUBLE WALL/COMPARTMENTED/SPILL CONTAINMENT BUCKET/TIGHT FILL

PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/SUCTION PIPING SYSTEM

LEAK MONITORING: SPCC PLAN/MONITOR DBL WALL TANK SPACE/VISUAL INSPECTION OF ASTS

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
30	20000	01-May-2016	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-May-2016

CONSTRUCTION TYPE: STEEL/DOUBLE WALL/COMPARTMENTED/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/SUCTION PIPING SYSTEM
LEAK MONITORING: SPCC PLAN/MONITOR DBL WALL TANK SPACE/VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
31	20000	01-Jul-2016	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Jul-2016

CONSTRUCTION TYPE: STEEL/DOUBLE WALL/COMPARTMENTED/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/SUCTION PIPING SYSTEM
LEAK MONITORING: SPCC PLAN/MONITOR DBL WALL TANK SPACE/VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
32	20000	01-Jul-2016	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Jul-2016

CONSTRUCTION TYPE: STEEL/DOUBLE WALL/COMPARTMENTED/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/SUCTION PIPING SYSTEM
LEAK MONITORING: SPCC PLAN/MONITOR DBL WALL TANK SPACE/VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
33	20000	01-Feb-2018	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Feb-2018

CONSTRUCTION TYPE: STEEL/DOUBLE WALL/COMPARTMENTED/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/SUCTION PIPING SYSTEM
LEAK MONITORING: MONITOR DBL WALL TANK SPACE/VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
34	20000	01-Feb-2018	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Feb-2018

CONSTRUCTION TYPE: STEEL/DOUBLE WALL/COMPARTMENTED/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/SUCTION PIPING SYSTEM
LEAK MONITORING: MONITOR DBL WALL TANK SPACE/VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
35	20000	01-Aug-2019	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2019

CONSTRUCTION TYPE: STEEL/DOUBLE WALL/COMPARTMENTED/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/SUCTION PIPING SYSTEM
LEAK MONITORING: MONITOR DBL WALL TANK SPACE/VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
36	20000	01-Aug-2019	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2019

CONSTRUCTION TYPE: STEEL/DOUBLE WALL/COMPARTMENTED/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/SUCTION PIPING SYSTEM
LEAK MONITORING: MONITOR DBL WALL TANK SPACE/VISUAL INSPECTION OF ASTS

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
4	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
5	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
6	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
7	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
8	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
9	15000	01-Jun-2008	New/Lube Oil	ABOVEGROUND	IN SERVICE 01-Aug-2009

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM
LEAK MONITORING: VISUAL INSPECTION OF ASTS

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USEPA SUPERFUND ENTERPRISE MANAGEMENT SYSTEM
ACTIVE SITE INVENTORY LIST

(SEMSACTV)

FACILITY ID NUMBER, NAME AND LOCATION:

FLD004107710
NITRAM, INC
5321 HARTFORD STREET
TAMPA, FL 33619

SITE ID: 405303
EPA REG: 4
CONG DISTR: 7
FIPS CODE: 12057
FED FAC?: N
COUNTY: HILLSBOROUGH
AGENCY LAT/LON: 27.909444/ -82.395833

MAP ID NUMBER: 3
Dist (Miles): 0.41
Direction:
Elev (Ft): 9.89
Elev vs Sub Prop: Higher

SEMSACTV

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

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

OPERABLE UNIT: 00

ACTION CODE: PA **ACTION NAME:** PA
START DATE: **FINISH DATE:** 6/16/1993 4:00:0
QUAL: L **ACTION LEAD:** St Perf

ACTION CODE: DS **ACTION NAME:** DISCVRY
START DATE: 9/22/1989 4:00:0 **FINISH DATE:** 9/22/1989 4:00:0
QUAL: **ACTION LEAD:** St Perf

ACTION CODE: SI **ACTION NAME:** SI
START DATE: 10/1/1993 4:00:0 **FINISH DATE:** 9/7/1995 4:00:00
QUAL: L **ACTION LEAD:** St Perf

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

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USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY INFORMATION SYSTEM LIST

(CERCLIS)

FACILITY ID NUMBER, NAME AND LOCATION

FLD004107710
NITRAM, INC
5321 HARTFORD STREET
TAMPA, FL 33619

MAP ID NUMBER: 3

Dist (Miles): 0.41
Direction:
Elev (Ft): 9.89
Elev vs Sub Prop: Higher

CERCLIS

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

CERCLIS EVENT DETAIL FOR EACH OPERABLE UNIT

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

EVENT NAME:	DISCOVERY	**START DATE:**		**COMPL DATE:**	9/22/1989	**EVENT LEAD:**	State, Fund Financed
EVENT NAME:	PRELIMINARY ASSESSMENT	**START DATE:**		**COMPL DATE:**	6/16/1993	**EVENT LEAD:**	State, Fund Financed
EVENT NAME:	SITE INSPECTION	**START DATE:**	10/1/1993	**COMPL DATE:**	9/7/1995	**EVENT LEAD:**	State, Fund Financed

ADDITIONAL EPA COMMENTS FOR THIS FACILITY:

FACILITY MAN. SOLID AMMON. NITRATE & AMMON NITRATE FERTILIZER, NONCONTACT COLLING WATER, COLLING WATER BLOWDOWN & STORMW ATER RUNOFF TO DELANCY CREEK AND HILLSBOROUGH BAY. 2/87 700,000 GAL LIQUID AMMON NITRATE DISCHARGED TO CREEK & F9280293FACILITY MAN. SOLID AMMON. NITRATE & AMMON NITRATE FERTILIZER, NONCONTACT COLLING WATER, COLLING WATER BLOWDOWN & STORMWATER RUNOFF TO DELANCY CREEK AND HILLSBOROUGH BAY. 2/87 700,000 GAL LIQUID AMMON NITRATE DISCHARGED TO CREEK & FISH KILL

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USEPA SUPERFUND ENTERPRISE MANAGEMENT SYSTEM
ARCHIVED SITE INVENTORY LIST

(SEMSARCH)

FACILITY ID NUMBER, NAME AND LOCATION:

FLD981929250
AUSTIN ROAD DRUMS
AUSTIN ROAD
HILLSBOROUGH, FL

SITE ID: 404513
EPA REG: 4
CONG DISTR: 5
FIPS CODE: 12057
FED FAC?: N
COUNTY: HILLSBOROUGH
AGENCY LAT/LON: /

MAP ID NUMBER: 4
Dist (Miles): 0.05
Direction:
Elev (Ft): 5.26
Elev vs Sub Prop: Higher

SEMSARCH

NPL STATUS: Not on the NPL
NON NPL STATUS: NFRAP-Site does not qualify for the NPL based on existing information

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

OPERABLE UNIT: 00

ACTION CODE: VS **ACTION NAME:** ARCH SITE
START DATE: **FINISH DATE:** 8/11/1989 4:00:0
QUAL: **ACTION LEAD:** EPA Perf In-Hse

ACTION CODE: DS **ACTION NAME:** DISCVRY
START DATE: 8/17/1987 4:00:0 **FINISH DATE:** 8/17/1987 4:00:0
QUAL: **ACTION LEAD:** EPA Perf

ACTION CODE: PA **ACTION NAME:** PA
START DATE: 8/11/1989 4:00:0 **FINISH DATE:** 8/11/1989 4:00:0
QUAL: N **ACTION LEAD:** EPA Perf

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USEPA NO FURTHER REMEDIAL ACTION PLANNED LIST

(NFRAP)

FACILITY ID NUMBER, NAME AND LOCATION:

FLD981929250
AUSTIN ROAD DRUMS
AUSTIN ROAD
HILLSBOROUGH, FL

MAP ID NUMBER: 4

Dist (Miles): 0.05
Direction:
Elev (Ft): 5.26
Elev vs Sub Prop: Higher

NFRAP

NPL DESCRIPTION: NOT ON THE NPL
NON NPL STATUS: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS EVENT DETAIL FOR EACH OPERABLE UNIT

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

EVENT NAME: DISCOVERY
START DATE:
COMPLETION DATE: 8/17/1987
EVENT LEAD: EPA Fund
EVENT QUALIFIER:

EVENT NAME: ARCHIVE SITE
START DATE:
COMPLETION DATE: 8/11/1989
EVENT LEAD: EPA In-House
EVENT QUALIFIER:

EVENT NAME: PRELIMINARY ASSESSMENT
START DATE: 8/11/1989
COMPLETION DATE: 8/11/1989
EVENT LEAD: EPA Fund
EVENT QUALIFIER: NFRAP

ADDITIONAL EPA COMMENTS FOR THIS FACILITY:

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

(STCERC)

FACILITY NAME AND LOCATION:

AUSTIN ROAD DRUMS
AUSTIN ROAD
TAMPA, FL 33619

AGENCY SITE LAT/LON:
27.91092401256
-82.40234544939

MAP ID NUMBER: 4
Dist (Miles): 0.05
Direction:
Elev (Ft): 5.26
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_14020 **SITE NAME:** AUSTIN ROAD DRUMS
SRC FAC ID: 139987 **SRC FAC NAME:** AUSTIN ROAD DRUMS **SITE STATUS:** CLOSED
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 1 - Initial Assessment
OFFSITE COMTAM KEY: CONTAMUNKNOWN **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_14020 **SITE NAME:** AUSTIN ROAD DRUMS
SRC FAC ID: 139987 **SRC FAC NAME:** AUSTIN ROAD DRUMS **SITE STATUS:** CLOSED
PROGRAM: Responsible Party Cleanup **PROGRAM TYPE:** RESPONSPARTY **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 1 - Initial Assessment
OFFSITE COMTAM KEY: CONTAMUNKNOWN **ICR ?:** N

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FDEP VOLUNTARY CLEANUP SITES

(VOLCLNUP)

FACILITY ID NUMBER, NAME AND LOCATION:

373282 **--HISTORICAL ENTRY--**
AUSTIN ROAD DRUMS
AUSTIN ROAD
TAMPA, FL 33619

COUNTY: HILLSBOROUGH
DISTRICT:
AGENCY LAT:
AGENCY LON:

MAP ID NUMBER: 4
Dist (Miles): 0.05
Direction:
Elev (Ft): 5.26
Elev vs Sub Prop: Higher

VOLCLNUP

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

BSRA DATA
AREA ID: **AREA NAME:**
ACREAGE: **REMED STATUS:** **BSRA DATE:** **SRCO DATE:**
COMMENTS:

WASTE CLEANUP DATA
PROJ ID: 382639 **OGC NO:** **STATUS:** CLOSED **PRIORITY SCORE:** **INIT DATA RCVD:** 3/31/1990
CONTAMINANTS:
OFFSITE CONTAM?: **FEATURE:**

FACILITY ID NUMBER, NAME AND LOCATION:

ERIC_14020
AUSTIN ROAD DRUMS
AUSTIN ROAD
TAMPA, FL 33619

COUNTY: Hillsborough
DISTRICT: SWD
AGENCY LAT: 27.9109240125599
AGENCY LON: -82.4023454493939

MAP ID NUMBER: 4
Dist (Miles): 0.05
Direction:
Elev (Ft): 5.26
Elev vs Sub Prop: Higher

VOLCLNUP

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

ERIC WASTE CLEANUP DATA
SOURCE FAC ID NO: 139987 **SOURCE FAC NAME:** AUSTIN ROAD DRUMS **SITE STATUS:** CLOSED
PROGRAM: Responsible Party Cleanup **PROGRAM STATUS:** COMPLETE **SITE MANAGER:**
DISCH DATE: **OFFSITE CONTAM KEY?:** CONTAMUNKNOWN **INST CONTROL?:** N **SITE PHASE:** Phase 1 - Initial Assessment

BSRA DATA
AREA ID: **AREA NAME:**
ACREAGE: **REMED STATUS:** **BSRA DATE:** **SRCO DATE:**
COMMENTS:

WASTE CLEANUP DATA
PROJ ID: **OGC NO:** **STATUS:** **PRIORITY SCORE:** **INIT DATA RCVD:**
CONTAMINANTS:
OFFSITE CONTAM?: **FEATURE:**

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FDEP STORAGE TANKS REPORT

Report Date: 11/11/2022

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

9600746 **--HISTORICAL ENTRY--**
INTERSTATE UNIFORM SERVICES CORP
40270 50TH ST S
TAMPA, FL 33619-

OWNERSHIP INFORMATION

UNIFIRST CORPORATION
40270 50TH ST S
TAMPA, FL 33619-
CONTACT: PETER OCONNOR/5086588888

SITE COUNTY: 29 HILLSBOROUGH
SITE LAT/LON (AGCY): /

MAP ID NUMBER: 5

Dist (Miles): 0.01
Direction:
Elev (Ft): 6.39
Elev vs Sub Prop: Higher

TANKS

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

FAC STATUS: OPEN-NSH **FAC TYPE:** UNIFORM-LINEN SERVICE

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

CONSTRUCTION TYPE:
PIPING TYPE:
LEAK MONITORING:

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

(STCERC)

FACILITY NAME AND LOCATION:

Hi Tech Products Part A-1996
4917 Hartford St
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.911433720977
-82.40350330140

MAP ID NUMBER: 6
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.11
Elev vs Sub Prop: Higher

STCERC

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

SITE INVESTIGATION SECTION INFO:
SITE NO: 5964
ALT SITE NO: ERIC_5964
DISTRICT: SWD

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

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

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

FACILITY NAME AND LOCATION:

Hi Tech Products Part A-1996
4917 Hartford St
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.911428552892
-82.40349990998

MAP ID NUMBER: 6
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.11
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

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ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_5964 **SITE NAME:** Hi Tech Products Part A-1996

SRC FAC ID: 61961 **SRC FAC NAME:** Hitech Products Inc **SITE STATUS:** CLOSED

PROGRAM: Responsible Party Cleanup **PROGRAM TYPE:** RESPONSPARTY **DISCHARGE DATE:**

PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 0 - Discovery

OFFSITE COMTAM KEY: CONTAMUNKNOWN **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_5964 **SITE NAME:** Hi Tech Products Part A-1996

SRC FAC ID: 61961 **SRC FAC NAME:** Hitech Products Inc **SITE STATUS:** CLOSED

PROGRAM: Site Investigation Section **PROGRAM TYPE:** SIS **DISCHARGE DATE:**

PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 0 - Discovery

OFFSITE COMTAM KEY: CONTAMUNKNOWN **ICR ?:** N

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FDEP VOLUNTARY CLEANUP SITES

(VOLCLNUP)

FACILITY ID NUMBER, NAME AND LOCATION:

76322 **--HISTORICAL ENTRY--**
HITECH PRODUCTS INC
4917 HARTFORD ST
TAMPA, FL 33619

COUNTY: HILLSBOROUGH
DISTRICT:
AGENCY LAT:
AGENCY LON:

MAP ID NUMBER: 6
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.11
Elev vs Sub Prop: Higher

VOLCLNUP

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

BSRA DATA
AREA ID: **AREA NAME:**
ACREAGE: **REMED STATUS:** **BSRA DATE:** **SRCO DATE:**
COMMENTS:

WASTE CLEANUP DATA
PROJ ID: 99998 **OGC NO:** **STATUS:** CLOSED **PRIORITY SCORE:** **INIT DATA RCVD:** **7/16/1996**
CONTAMINANTS:
OFFSITE CONTAM?: **FEATURE:**

FACILITY ID NUMBER, NAME AND LOCATION:

ERIC_5964
Hi Tech Products Part A-1996
4917 Hartford St
Tampa, FL 33619

COUNTY: Hillsborough
DISTRICT: SWD
AGENCY LAT: 27.9114285528915
AGENCY LON: -82.4034999099842

MAP ID NUMBER: 6
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.11
Elev vs Sub Prop: Higher

VOLCLNUP

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

ERIC WASTE CLEANUP DATA
SOURCE FAC ID NO: 61961 **SOURCE FAC NAME:** Hitech Products Inc **SITE STATUS:** **CLOSED**
PROGRAM: Responsible Party Cleanup **PROGRAM STATUS:** COMPLETE **SITE MANAGER:**
DISCH DATE: **OFFSITE CONTAM KEY?:** CONTAMUNKNOWN **INST CONTROL?:** N **SITE PHASE:** Phase 0 - Discovery

BSRA DATA
AREA ID: **AREA NAME:**
ACREAGE: **REMED STATUS:** **BSRA DATE:** **SRCO DATE:**
COMMENTS:

WASTE CLEANUP DATA
PROJ ID: **OGC NO:** **STATUS:** **PRIORITY SCORE:** **INIT DATA RCVD:**
CONTAMINANTS:
OFFSITE CONTAM?: **FEATURE:**

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USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY INFORMATION SYSTEM LIST

(CERCLIS)

FACILITY ID NUMBER, NAME AND LOCATION

FLD057512741 **--HISTORICAL ENTRY--**
HORDIS BROTHERS
5115 HARTFORD STREET
TAMPA, FL 33619

MAP ID NUMBER: 7
Dist (Miles): 0.18
Direction:
Elev (Ft): 7.21
Elev vs Sub Prop: Higher

CERCLIS

NPL DESCRIPTION: NOT ON THE NPL
OWNERSHIP TYPE: UNKNOWN
FEDERAL FACILITY STATUS: STATUS UNDETERMINED
NON NPL STATUS: NFRAP
SITE INCIDENT CATEGORY:

CERCLIS EVENT DETAIL FOR EACH OPERABLE UNIT

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

EVENT NAME:	DISCOVERY	**START DATE:**		**COMPL DATE:**	1/1/1989	**EVENT LEAD:**	EPA Fund-Financed
EVENT NAME:	PRELIMINARY ASSESSMENT	**START DATE:**		**COMPL DATE:**	4/11/1989	**EVENT LEAD:**	EPA Fund-Financed

ADDITIONAL EPA COMMENTS FOR THIS FACILITY:

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USEPA SUPERFUND ENTERPRISE MANAGEMENT SYSTEM
ARCHIVED SITE INVENTORY LIST

(SEMSARCH)

FACILITY ID NUMBER, NAME AND LOCATION:

FLD057512741
HORDIS BROTHERS
5115 HARTFORD STREET
TAMPA, FL 33619

SITE ID: 405059
EPA REG: 4
CONG DISTR: 7
FIPS CODE: 12057
FED FAC?: N
COUNTY: HILLSBOROUGH
AGENCY LAT/LON: /

MAP ID NUMBER: 7
Dist (Miles): 0.18
Direction:
Elev (Ft): 7.21
Elev vs Sub Prop: Higher

SEMSARCH

NPL STATUS: Not on the NPL
NON NPL STATUS: NFRAP-Site does not qualify for the NPL based on existing information

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

OPERABLE UNIT: 00

ACTION CODE: VS **ACTION NAME:** ARCH SITE
START DATE: **FINISH DATE:** 2/10/2005 5:00:0
QUAL: **ACTION LEAD:** EPA Perf In-Hse

ACTION CODE: PA **ACTION NAME:** PA
START DATE: **FINISH DATE:** 4/11/1989 4:00:0
QUAL: N **ACTION LEAD:** EPA Perf

ACTION CODE: DS **ACTION NAME:** DISCVRY
START DATE: 1/1/1989 5:00:00 **FINISH DATE:** 1/1/1989 5:00:00
QUAL: **ACTION LEAD:** EPA Perf

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FDEP STORAGE TANKS REPORT

Report Date: 11/11/2022

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

8627328
BUTTERKRUST BAKERY
3902 S 50TH ST
TAMPA, FL 33619

OWNERSHIP INFORMATION

BUTTERKRUST BAKERY
3355 W MEMORIAL BLVD
LAKELAND, FL 33801
CONTACT: WILLIAM ADKINS/8136821155

SITE COUNTY: 29 HILLSBOROUGH
SITE LAT/LON (AGCY): 27 54 58 / 82 24 4

MAP ID NUMBER: 8

Dist (Miles): 0.01
Direction:
Elev (Ft): 7.51
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	4000	01-Jul-1974	Leaded Gas	UNDERGROUND	REMOVED FROM SITE

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	4000	01-Jul-1974	Leaded Gas	UNDERGROUND	REMOVED FROM SITE

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

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FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

96821
BAY ENGINE IMP/EXP INC
3630 S 51 ST
TAMPA, FL 33619

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

MAP ID NUMBER: 9
Dist (Miles): 0.10
Direction:
Elev (Ft): 6.37
Elev vs Sub Prop: Higher

SLDWST

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

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

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

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

FACILITY ID, NAME AND LOCATION:

97225
MR PHANTOM EXPRESS INC
3630 S 51ST ST SUITE C
TAMPA, FL 33619

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

MAP ID NUMBER: 9
Dist (Miles): 0.10
Direction:
Elev (Ft): 6.37
Elev vs Sub Prop: Higher

SLDWST

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

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

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

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

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FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

98677
GIANT SERVICE, INC.
3630 S. 51ST STREET
TAMPA, FL 33619

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

MAP ID NUMBER: 9
Dist (Miles): 0.10
Direction:
Elev (Ft): 6.37
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY: ,

SITE CONTACT: ,

LAND OWNER: ,

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

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

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

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

9202282
US 41 CINEMA
3630 S 50TH ST
TAMPA, FL 33619-

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

OWNERSHIP INFO:

ACCOUNT OWNER
MARTINEZ, CONCEPCION
4600 E HILLSBOROUGH AVE
TAMPA, FL 33619-
(813)621-8216
COUNTY ID: 29 HILLSBOROUGH
AGCY LAT/LON(DMS): 27,54,50.5512 82,24,5.7312
FAC OPERATOR: UNKNOWN
FAC TEL #:

MAP ID NUMBER: 10

Dist (Miles): 0.01
Direction:
Elev (Ft): 6.04
Elev vs Sub Prop: Higher

LUST

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

SCORE 29 **SCORE EFF DT:** 6/5/2013 **RANK:** 8533 **SCORE WHEN RANKED:** 10

DISCHARGE INFORMATION

Mapid: 10

DISCHARGE DATE: 6/27/1992

INSPECTION DATE:
CLEANUP WORK STATUS: COMPLETED
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: A - ABANDONED TANK RESTORATION
DISCH CLNUP STATUS: 2/19/2015 NFA - NFA COMPLETE
CONTAMINATED MEDIA?: **SOIL:** Y **SUR WATER:** N **GR WATER:** N **MON WELL:** N **# DW WELLS CONTAMINATED:** 0
POLLUTANT : Y - Unknown/Not Reported **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 10

PGM ELIG OFF: PCTM5 - PETROLEUM CLEANUP TEAM 5
PGM ELIG SCORE: 29 **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: ELIGIBLE **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:** 0
CLNUP PROG: A - ABANDONED TANK RESTO **CLNUP OFF:** PCTM5 - PETROLEUM CLEANUP TEAM 5

SITE ASSESSMENT*

CLNP RESP: LP - LOCAL PROGRAM
FUND ELLIG: -
ACTUAL COMPLETION DATE: 08-22-1995
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: NFA - NO FURTHER ACTION
SUBMIT DATE: 06-09-2014
REVIEW DATE: 09-11-2014
ISSUE DATE: 02-19-2015
COMPL STATUS: A - APPROVED
COMPL STATUS DT: 03-02-2015
COMMENTS:

SOURCE REMOVAL*

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

*** Data current as of November 2019**

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

9202282
US 41 CINEMA
3630 S 50TH ST
TAMPA, FL 33619

OWNERSHIP INFORMATION

MARTINEZ, CONCEPCION
4600 E HILLSBOROUGH AVE
TAMPA, FL 33619
CONTACT TEL #: 8136218216
CONTACT: MARTINEZ, CONCEPCION
FACILTY TEL #:
COUNTY ID: 29 HILLSBOROUGH

MAP ID NUMBER: 10
Dist (Miles): 0.01
Direction:
Elev (Ft): 6.04
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	888		Unknown/Not Reported	UNDERGROUND	REMOVED FROM SITE 30-Sep-1992

CONSTRUCTION TYPE: UNKNOWN
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	888		Unknown/Not Reported	UNDERGROUND	REMOVED FROM SITE 30-Sep-1992

CONSTRUCTION TYPE: UNKNOWN
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	888		Unknown/Not Reported	UNDERGROUND	REMOVED FROM SITE 30-Sep-1992

CONSTRUCTION TYPE: UNKNOWN
PIPING TYPE:
LEAK MONITORING: UNKNOWN

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USEPA SUPERFUND ENTERPRISE MANAGEMENT SYSTEM
ACTIVE SITE INVENTORY LIST

(SEMSACTV)

FACILITY ID NUMBER, NAME AND LOCATION:

FL0000903336
HILLSBOROUGH COUNTY RESOURCE RECOVERY
SOUTH SIDE RALEIGH STREET
TAMPA, FL 33619

SITE ID: 406270
EPA REG: 4
CONG DISTR: 7
FIPS CODE: 12057
FED FAC?: N
COUNTY: HILLSBOROUGH
AGENCY LAT/LON: 27.914722/ -82.408889

MAP ID NUMBER: 11
Dist (Miles): 0.19
Direction:
Elev (Ft): 11.37
Elev vs Sub Prop: Higher

SEMSACTV

NPL STATUS: Not on the NPL
NON NPL STATUS: NFRAP-Site does not qualify for the NPL based on existing information

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

OPERABLE UNIT: 00

ACTION CODE: DS **ACTION NAME:** DISCVRY
START DATE: 10/26/1994 4:00: **FINISH DATE:** 10/26/1994 4:00:
QUAL: **ACTION LEAD:** St Perf

ACTION CODE: PA **ACTION NAME:** PA
START DATE: 10/26/1994 4:00: **FINISH DATE:** 9/4/1996 4:00:00
QUAL: H **ACTION LEAD:** St Perf

ACTION CODE: SI **ACTION NAME:** SI
START DATE: 8/29/1997 4:00:0 **FINISH DATE:** 3/31/1998 5:00:0
QUAL: N **ACTION LEAD:** EPA Perf

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USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY INFORMATION SYSTEM LIST

(CERCLIS)

FACILITY ID NUMBER, NAME AND LOCATION

FL0000903336
HILLSBOROUGH COUNTY RESOURCE RECOVERY
SOUTH SIDE RALEIGH STREET
TAMPA, FL 33619

MAP ID NUMBER: 11

Dist (Miles): 0.19
Direction:
Elev (Ft): 11.37
Elev vs Sub Prop: Higher

CERCLIS

NPL DESCRIPTION: NOT ON THE NPL
OWNERSHIP TYPE:
FEDERAL FACILITY STATUS: NOT A FEDERAL FACILITY
NON NPL STATUS: NFRAP
SITE INCIDENT CATEGORY:

CERCLIS EVENT DETAIL FOR EACH OPERABLE UNIT

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

EVENT NAME:	DISCOVERY	**START DATE:**		**COMPL DATE:** 10/26/1994	**EVENT LEAD:** State, Fund Financed
EVENT NAME:	PRELIMINARY ASSESSMENT	**START DATE:**	10/26/1994	**COMPL DATE:** 9/4/1996	**EVENT LEAD:** State, Fund Financed
EVENT NAME:	SITE INSPECTION	**START DATE:**	8/29/1997	**COMPL DATE:** 3/31/1998	**EVENT LEAD:** EPA Fund-Financed

ADDITIONAL EPA COMMENTS FOR THIS FACILITY:

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USEPA SUPERFUND ENTERPRISE MANAGEMENT SYSTEM
ARCHIVED SITE INVENTORY LIST

(SEMSARCH)

FACILITY ID NUMBER, NAME AND LOCATION:

FLD061433934
A-AAA PRINTING INK CO
5201 36TH AVE S
TAMPA, FL 33619

SITE ID: 400700
EPA REG: 4
CONG DISTR: 7
FIPS CODE: 12057
FED FAC?: N
COUNTY: HILLSBOROUGH
AGENCY LAT/LON: /

MAP ID NUMBER: 12
Dist (Miles): 0.25
Direction:
Elev (Ft): 9.18
Elev vs Sub Prop: Higher

SEMSARCH

NPL STATUS: Not on the NPL
NON NPL STATUS: Deferred to RCRA (Subtitle C)

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

OPERABLE UNIT: 00

ACTION CODE: PA **ACTION NAME:** PA
START DATE: **FINISH DATE:** 8/1/1984 5:00:00
QUAL: L **ACTION LEAD:** St Perf

ACTION CODE: SI **ACTION NAME:** SI
START DATE: **FINISH DATE:** 6/12/1990 4:00:0
QUAL: D **ACTION LEAD:** EPA Perf

ACTION CODE: VS **ACTION NAME:** ARCH SITE
START DATE: **FINISH DATE:** 12/23/1996 5:00:
QUAL: **ACTION LEAD:** EPA Perf In-Hse

ACTION CODE: DS **ACTION NAME:** DISCVRY
START DATE: 10/1/1980 4:00:0 **FINISH DATE:** 10/1/1980 4:00:0
QUAL: **ACTION LEAD:** EPA Perf

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USEPA NATIONAL PRIORITIES LIST

(NPL)

FACILITY ID NUMBER, NAME AND LOCATION

FLD984227249
RALEIGH STREET DUMP
WESTERN END OF RALEIGH STREET
TAMPA, FL 33619

Alias/Alt Site Name: RALEIGH STREET DUMP, RALEIGH STREET
Parent Company:

Site Lat/Lon: 27.
EPA Region: 04 **Cong District:**
SEMS Site ID: 0405795

MAP ID NUMBER: 13
Dist (Miles): 0.41
Direction:
Elev (Ft): 4.15
Elev vs Sub Prop: Higher

NPL

NPL STATUS: Final NPL
Date Finalized: 04/09/2009
Date Deleted:
Date Proposed:
Partial NPL Deletion?:
Date Partial Deleted:

SITE SCORE: 50
HRS SCORE: 50
NON-NPL Status:
NON-NPL Status Subcategory:
NON-NPL Status Date: 12/20/1991

Site Status: Active
Site Type: Waste Management
Site Type Subcategory: Illegal disposal/open dump
Fed Fac?: No
Federal Agency:
Native Amer Interest?: No
Indian Entity:

Superfund Alt Approach ?: No
Site-wide Ready for Anticipated Use ?: Yes
Human Exposure Under Contro?: Yes
Groundwater Migration Under Control?: Yes
Construction Complete?: Yes
Construction Completion Date: Yes

NPL SITE NARRATIVE ON LINE DOCUMENTS (May Not Be Available For All Records)

NPL SITE PROGRESS ON LINE DOCUMENTS (May Not Be Available For All Records)

SUPERFUND SITE PROFILE PAGE (May Not Be Available For All Records)

SEMS NPL SITE NARRATIVE:

NATIONAL PRIORITIES LIST (NPL)
Final Site
RALEIGH STREET DUMP Tampa, Florida
Hillsborough County

April 2009

à Site Location:
The Raleigh Street Dump site is located at the end of Raleigh Street about 0.5 miles west of U.S. Highway 41 in Tampa, Florida. This former dumping site occupies approximately five acres on the northern and southern side of Raleigh Street.

´ Site History:
EPA first discovered this dump site during an investigation of a nearby battery recycling facility, Chloride Metals, Inc. Chloride Metals, Inc. personnel reportedly dumped incinerator slag and battery casings at the Raleigh Street Dump site. Historical aerial photographs of the dump area show that disposal activities occurred from at least 1977 through 1987 and included miscellaneous construction debris and trash. Exide Corporation, the current owner of the Chloride Metals facility, is in bankruptcy.

r Site Contamination/Contaminants:
Metals, pesticides, polycyclic aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs) in soils were found to exceed health-based risk levels. Some of these contaminants were also found in sediments from drainage ditches and Delaney Creek to the south of the site. The majority of the dumping and the most contaminated portion of the site is located north of Raleigh Street in an area of heavy brush, trees and wetlands. Contamination was also found where the dumping extended south of Raleigh Street. Lead was found in onsite surface water, and metals and PAHs were found in shallow ground water.

v Potential Impacts on Surrounding Community/Environment:
The area surrounding the site is primarily industrial with approximately 26 residential properties within a half mile of the site to the east and northeast. The site is not entirely fenced and is accessible to trespassers. The creek to the south of the site, Delaney Creek, flows into East Bay and ultimately into Hillsborough Bay. Recreational and commercial fishing occurs throughout East Bay and Hillsborough Bay. The Florida Department of Health (FDOH) determined that ingestion and inhalation of chemicals from onsite soils or ground water are potential exposure scenarios.

3 Response Activities (to date):
In June 2007, EPA issued a proposed plan for cleanup of contaminated soils, sediment and ground water.

} Need for NPL Listing:
The State of Florida referred the site to EPA because the responsible parties have been unwilling to conduct the cleanup. EPA received a letter of support for placing this site on the NPL from the state.

[The description of the site (release) is based on information available at the time the site was evaluated with the HRS. The description may change

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as additional information is gathered on the sources and extent of contamination.]

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at http://www.atsdr.cdc.gov/toxfaq.html or by telephone at 1-888-42-ATSDR or 1-888-422-8737.

CERCLIS NPL SITE SUMMARY:

EPA ID: FLD984227249
Location: Tampa, Hillsborough County, FL
Lat/Long: 27.914931, -082.4106359
Congressional District: 11
NPL Status: Proposed: 09/03/2008; Final: 04/09/2009
Affected Media: Ground water, Soil
Cleanup Status: Ccleanup activities underway
Human Exposure Under Control: Yes
Groundwater Migration Under Control: Yes
Sitewide Ready for Anticipated Use: No
Site Reuse/Redevelopment: In continued use – industrial operations are located on site
Site Manager: Michael Taylor (taylor.michael@epa.gov)

CERCLIS NPL SITE NARRATIVE:

Site Location: The Raleigh Street Dump site is located at the end of Raleigh Street about 0.5 miles west of U.S. Highway 41 in Tampa, Florida. This former dumping site occupies approximately five acres on the northern and southern side of Raleigh Street.

iconSite History:
line
EPA first discovered this dump site during an investigation of a nearby battery recycling facility, Chloride Metals, Inc. Chloride Metals, Inc. personnel reportedly dumped incinerator slag and battery casings at the Raleigh Street Dump site. Historical aerial photographs of the dump area show that disposal activities occurred from at least 1977 through 1987 and included miscellaneous construction debris and trash. Exide Corporation, the current owner of the Chloride Metals facility, is in bankruptcy.

iconSite Contamination/Contaminants:
line
Metals, pesticides, polycyclic aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs) in soils were found to exceed health-based risk levels. Some of these contaminants were also found in sediments from drainage ditches and Delaney Creek to the south of the site. The majority of the dumping and the most contaminated portion of the site is located north of Raleigh Street in an area of heavy brush, trees and wetlands. Contamination was also found where the dumping extended south of Raleigh Street. Lead was found in onsite surface water, and metals and PAHs were found in shallow ground water.

iconPotential Impacts on Surrounding Community/Environment:
line
The area surrounding the site is primarily industrial with approximately 26 residential properties within a half mile of the site to the east and northeast. The site is not entirely fenced and is accessible to trespassers. The creek to the south of the site, Delaney Creek, flows into East Bay and ultimately into Hillsborough Bay. Recreational and commercial fishing occurs throughout East Bay and Hillsborough Bay. The Florida Department of Health (FDOH) determined that ingestion and inhalation of chemicals from onsite soils or ground water are potential exposure scenarios.

iconResponse Activities (to date):
line
In June 2007, EPA issued a proposed plan for cleanup of contaminated soils, sediment and ground water.

iconNeed for NPL Listing:
line
The State of Florida referred the site to EPA because the responsible parties have been unwilling to conduct the cleanup. EPA received a letter of support for placing this site on the NPL from the state.

[The description of the site (release) is based on information available at the time the site was evaluated with the HRS. The description may change as additional information is gathered on the sources and extent of contamination. See 56 FR 5600, February 11, 1991, or subsequent FR notices.]

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at ATSDR - ToxFAQs (http://www.atsdr.cdc.gov/toxfaqs/index.asp) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.

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Local Navigation

NPL Home

Basic Information

Where You Live

NPL Site Status Information

Vapor Intrusion and the Superfund Program

Addition of Subsurface Intrusion to the HRS

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HRS Toolbox

Current NPL Updates: New Proposed & New Final NPL Sites

Federal Register Notices for NPL Updates

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http://www.epa.gov/superfund/sites/npl/nar1785.htm

Print As-Is

Last updated on 11/27/2012

CERCLIS NPL STATUS:

Current Site Status

The Raleigh Street Dump site includes the area where battery waste and other waste streams were disposed from 1977 until 1991. In 1988, the Hillsborough County Environmental Protection Commission received complaints that Tampa Fiberglass improperly disposed of waste at the site. EPA placed the site on the National Priorities List (NPL) in 2009 because of contaminated soil and ground water resulting from waste handling practices. EPA and the Florida Department of Environmental Protection (FDEP) investigated site conditions. By designing and carrying out a cleanup plan, EPA, FDEP and the site's potentially responsible parties (PRPs) will protect people and the environment from site contamination.

Site Location and Background

The 5-acre site is located in an industrial area of Tampa, Florida, directly east of McKay Bay. The site includes the area where Raleigh Street Dump accepted battery casings, furnace slag, trash and construction debris from 1977 to 1991. Remaining areas of the site include wetlands, vacant land and fill areas where former operations disposed of wastes. The Port of Tampa and a creek border the site to the south, vacant land to the north, vacant land and commercial businesses to the east, and a railroad yard to the west. The nearest residences are over a half-mile northeast of the site and several businesses are within a quarter-mile of the site. Tampa Fiberglass continues to operate a fiberglass production facility on the southern portion of the site.

In 2009, EPA listed the site on the NPL.

View site location map.

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Threats and Contaminants

Site investigations found contamination in soil and ground water that could potentially harm people in the area. Soil and ground water contamination resulted from waste handling practices at the site. Contaminants of concern include antimony, arsenic and lead.

The contamination affected the upper level of the ground water aquifer and surface soil at the site. Contaminated water from on-site wetland areas may affect aquatic life (e.g., plants and animals) that could be consumed by residents in the area. There has been no indication that people have consumed contaminated plants or animals. EPA and FDEP evaluated the on-site wetland areas and sampled ground water monitoring wells. Sampling showed that ground water contamination has not spread beyond the site. High salinity and tidal fluctuations in the aquifer do not allow for its use for drinking water. Tampa Fiberglass uses ground water for industrial uses only. EPA and FDEP fenced areas of contaminated soil and sediment at the site to prevent access.

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Investigation and Cleanup Responsibility / Oversight

EPA led site investigation activities in cooperation with FDEP. Site PRPs currently lead cleanup activities with oversight provided by EPA and FDEP.

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Site Cleanup Plan

In 2009, EPA issued a cleanup plan (a Record of Decision, or ROD) for the site. The plan includes the following activities:
Digging up contaminated soils.
Conducting confirmation tests in these areas.
Disposing of contaminated soils properly.
Adding clean soil to fill in dug up areas.
Applying a layer of clean top soil.
Planting grass seed.
Restoring wetland areas on-site.
Conducting monitored natural attenuation of ground water contaminants.
Placing institutional controls on the site to limit the future use of soil and ground water.

The site's ROD summarizes the cleanup approach planned for the site.

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Cleanup Progress

The Remedial Design was completed in September 2012. The Remedial Action was initiated in October 2012 with completion of all construction and soil excavation in March 2014. Groundwater remediation through monitored natural attenuation is underway.

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Enforcement Activities

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Enforcement action is complete. The Remedial Design and Remedial Action was conducted by the PRP.

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Community Involvement

EPA continues to work with the community and its state partner to develop a long-term cleanup approach for the site, reflecting the Agency's commitment to safe, healthy communities and environmental protection. Community engagement and public outreach are core components of EPA program activities.

EPA is conducting a range of community involvement activities at the site to solicit community input and to make sure that the public remains informed about site activities throughout the cleanup process. Outreach efforts include public notices, interviews and fact sheets.

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Future Work

Continued ground water monitoring is scheduled. In addition monitoring of the wetland restoration effort will be conducted by the PRP.

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Additional Information

EPA keeps additional site documents and information in a site information repository at the location below. EPA also posts site documents, when available, on EPA's CERCLIS Site Profile page. For documents not available on the website, please contact the Region 4 Freedom of Information Office.

Site Repository

78th Street Community Library
7625 Palm River Road
Tampa, FL 33619

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http://www.epa.gov/region4/superfund/sites/npl/florida/ralstdpfl.html

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Last updated on 6/13/2014

CONTAMINANT MEDIA: Groundwater

CASRN NO: 7440-62-2 **CONTAM NAME:** VANADIUM
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7440-38-2 **CONTAM NAME:** ARSENIC
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7440-39-3 **CONTAM NAME:** BARIUM
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 75-27-4 **CONTAM NAME:** BROMODICHLOROMETHANE
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7440-43-9 **CONTAM NAME:** CADMIUM
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 67-66-3 **CONTAM NAME:** CHLOROFORM
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 124-48-1 **CONTAM NAME:** DIBROMOCHLOROMETHANE
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7439-89-6 **CONTAM NAME:** IRON
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7439-92-1 **CONTAM NAME:** LEAD
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7439-96-5 **CONTAM NAME:** MANGANESE
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

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CASRN NO: 7440-36-0 **CONTAM NAME:** ANTIMONY
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7440-28-0 **CONTAM NAME:** THALLIUM
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CONTAMINANT MEDIA: Sediment

CASRN NO: 7440-50-8 **CONTAM NAME:** COPPER
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7439-92-1 **CONTAM NAME:** LEAD
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7440-66-6 **CONTAM NAME:** ZINC
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7440-43-9 **CONTAM NAME:** CADMIUM
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CONTAMINANT MEDIA: Soil

CASRN NO: 7440-66-6 **CONTAM NAME:** ZINC
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7440-36-0 **CONTAM NAME:** ANTIMONY
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7440-38-2 **CONTAM NAME:** ARSENIC
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: E1730087 **CONTAM NAME:** BENZO[A]PYRENE EQUIVALENTS (BaPEq)
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7439-92-1 **CONTAM NAME:** LEAD
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7439-96-5 **CONTAM NAME:** MANGANESE
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 130498-29-2 **CONTAM NAME:** POLYCYCLIC AROMATIC HYDROCARBONS (PAHS)
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CASRN NO: 7440-28-0 **CONTAM NAME:** THALLIUM
CONTAM OF CONCERN-HUMAN: Yes **CONTAM OF CONCERN-ECOLOGICAL:** Yes

CERCLIS Data for NPL Sites

FACILITY ID NUMBER, NAME AND LOCATION

FLD984227249
RALEIGH STREET DUMP
WESTERN END OF RALEIGH STREET
TAMPA, FL 33619

MAP ID NUMBER: 13
Dist (Miles): 0.41
Direction:
Elev (Ft): 4.15
Elev vs Sub Prop: Higher

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NPL DESCRIPTION: CURRENTLY ON THE FINAL NPL
OWNERSHIP TYPE:
FEDERAL FACILITY STATUS: NOT A FEDERAL FACILITY
NON NPL STATUS:
SITE INCIDENT CATEGORY:

CERCLIS EVENT DETAIL FOR EACH OPERABLE UNIT

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

EVENT NAME:	DISCOVERY	**START DATE:**	**COMPL DATE:** 12/20/1991	**EVENT LEAD:** State, Fund Financed
EVENT NAME:	PRELIMINARY ASSESSMENT	**START DATE:**	**COMPL DATE:** 6/16/1993	**EVENT LEAD:** State, Fund Financed
EVENT NAME:	SITE INSPECTION	**START DATE:** 10/1/1993	**COMPL DATE:** 7/21/1994	**EVENT LEAD:** State, Fund Financed
EVENT NAME:	EXPANDED SITE INSPECTION	**START DATE:** 5/28/1998	**COMPL DATE:** 4/8/1999	**EVENT LEAD:** EPA Fund-Financed
EVENT NAME:	HAZARD RANKING SYSTEM PACKAGE	**START DATE:**	**COMPL DATE:** 11/26/2001	**EVENT LEAD:** EPA Fund-Financed
EVENT NAME:	NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIB	**START DATE:** 12/8/1999	**COMPL DATE:** 7/31/2003	**EVENT LEAD:** Federal Enforcement
EVENT NAME:	NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIB	**START DATE:** 12/8/1999	**COMPL DATE:** 7/31/2003	**EVENT LEAD:** Federal Enforcement
EVENT NAME:	Notice Letters Issued	**START DATE:**	**COMPL DATE:** 2/3/2004	**EVENT LEAD:** Federal Enforcement
EVENT NAME:	NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIB	**START DATE:**	**COMPL DATE:** 8/8/2004	**EVENT LEAD:** Federal Enforcement
EVENT NAME:	NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIB	**START DATE:**	**COMPL DATE:** 8/8/2004	**EVENT LEAD:** Federal Enforcement
EVENT NAME:	PROPOSAL TO NATIONAL PRIORITIES LIST	**START DATE:**	**COMPL DATE:** 9/3/2008	**EVENT LEAD:** EPA Fund-Financed
EVENT NAME:	FINAL LISTING ON NATIONAL PRIORITIES LIST	**START DATE:**	**COMPL DATE:** 4/9/2009	**EVENT LEAD:** EPA Fund-Financed

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EVENT NAME: CLAIM IN BANKRUPTCY PROCEEDING **START DATE:** 7/11/2003 **COMPL DATE:** 5/25/2011 **EVENT LEAD:** Federal Enforcement

OPERABLE UNIT ID #: 01 **OPERABLE UNIT NAME:** OPERABLE UNIT 1

CONTAMINANT:	ANTIMONY	130	mg/kg	**MEDIA:**	Soil	OU01 Soils
CONTAMINANT:	ANTIMONY	76	ug/l	**MEDIA:**	Groundwater	OU01 Groundwater
CONTAMINANT:	ARSENIC	21	mg/kg	**MEDIA:**	Soil	OU01 Soils
CONTAMINANT:	ARSENIC	28	ug/l	**MEDIA:**	Groundwater	OU01 Groundwater
CONTAMINANT:	BARIUM	460	ug/l	**MEDIA:**	Groundwater	OU01 Groundwater
CONTAMINANT:	BENZO[A]PYRENE EQUIVALENTS (BaPEq)	22777	mg/kg	**MEDIA:**	Soil	OU01 Soils
CONTAMINANT:	BROMODICHLOROMETHANE	10	ug/l	**MEDIA:**	Groundwater	OU01 Groundwater
CONTAMINANT:	CADMIUM	5	mg/kg	**MEDIA:**	Sediment	OU01 Sediment
CONTAMINANT:	CADMIUM	8	ug/l	**MEDIA:**	Groundwater	OU01 Groundwater
CONTAMINANT:	CHLOROFORM	2	ug/l	**MEDIA:**	Groundwater	OU01 Groundwater
CONTAMINANT:	COPPER	94	mg/kg	**MEDIA:**	Sediment	OU01 Sediment
CONTAMINANT:	DIBROMOCHLOROMETHANE	5	ug/l	**MEDIA:**	Groundwater	OU01 Groundwater
CONTAMINANT:	IRON	14000	ug/l	**MEDIA:**	Groundwater	OU01 Groundwater
CONTAMINANT:	LEAD	590	ug/l	**MEDIA:**	Groundwater	OU01 Groundwater
CONTAMINANT:	LEAD	930	mg/kg	**MEDIA:**	Sediment	OU01 Sediment
CONTAMINANT:	LEAD	8600	mg/kg	**MEDIA:**	Soil	OU01 Soils
CONTAMINANT:	MANGANESE	5900	mg/kg	**MEDIA:**	Soil	OU01 Soils
CONTAMINANT:	MANGANESE	1700	ug/l	**MEDIA:**	Groundwater	OU01 Groundwater
CONTAMINANT:	PAHs (POLYCYCLIC AROMATIC HYDROCARBONS)			**MEDIA:**	Soil	OU01 Soils
CONTAMINANT:	THALLIUM	7	mg/kg	**MEDIA:**	Soil	OU01 Soils
CONTAMINANT:	THALLIUM	24	ug/l	**MEDIA:**	Groundwater	OU01 Groundwater
CONTAMINANT:	VANADIUM	28	ug/l	**MEDIA:**	Groundwater	OU01 Groundwater
CONTAMINANT:	ZINC	610	mg/kg	**MEDIA:**	Sediment	OU01 Sediment
CONTAMINANT:	ZINC	9300	mg/kg	**MEDIA:**	Soil	OU01 Soils

EVENT NAME: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY **START DATE:** 9/29/2000 **COMPL DATE:** 6/30/2009 **EVENT LEAD:** EPA Fund-Financed

EVENT NAME: RECORD OF DECISION **START DATE:** **COMPL DATE:** 6/30/2009 **EVENT LEAD:** EPA Fund-Financed

EVENT NAME: Special Notice Issued **START DATE:** **COMPL DATE:** 11/9/2009 **EVENT LEAD:** Federal Enforcement

EVENT NAME: Lodged By DOJ **START DATE:** **COMPL DATE:** 6/18/2011 **EVENT LEAD:** Federal Enforcement

EVENT NAME: Lodged By DOJ **START DATE:** **COMPL DATE:** 6/18/2011 **EVENT LEAD:** Federal Enforcement

EVENT NAME: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS **START DATE:** 11/9/2009 **COMPL DATE:** 6/14/2011 **EVENT LEAD:** Federal Enforcement

EVENT NAME: CONSENT DECREE **START DATE:** 6/14/2011 **COMPL DATE:** 8/18/2011 **EVENT LEAD:** Federal Enforcement

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EVENT NAME:	CONSENT DECREE	**START DATE:**	6/14/2011	**COMPL DATE:**	8/18/2011	**EVENT LEAD:**	Federal Enforcement
EVENT NAME:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN	**START DATE:**	6/14/2011	**COMPL DATE:**	9/26/2012	**EVENT LEAD:**	Responsible Party
EVENT NAME:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION	**START DATE:**	9/26/2012	**COMPL DATE:**	9/9/9999	**EVENT LEAD:**	Responsible Party

ADDITIONAL EPA COMMENTS FOR THIS FACILITY:

The Raleigh Street Dump Site (RSDS) was formerly used as a landfill and is located approximately 0.25 mile west of Highway 41 at the western end of Raleigh Street in Hillsborough County, Tampa, Florida, and occupies approximately 5.2 acres. The lead agency for the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) regulatory response at the site is EPA. The Florida Department of Environmental Protection (FDEP) is the support agency. The RSDS was proposed for inclusion on the National Priorities List (NPL) in 2008. The listing became final on April 9, 2009.

The RSDS is located in an industrial and heavy commercial area of Tampa, Florida, with residential properties interspersed throughout the area. The RSDS consists of a northern and southern portion and is bisected by the Raleigh Street Extension. The northern portion is not fenced and consists of undeveloped densely vegetated land that is bounded by a salt marsh on the northwest; a mesic forest consisting of live oak, palmetto, and pine on the north, west, and east; and by Raleigh Street to the south. The northern portion of the RSDS is littered with broken battery casings and demolition debris. The southern portion of the RSDS is operated by Tampa Fiberglass which manufactures fiberglass septic tanks, aircraft simulator shells, and tanks for wastewater treatment systems. The buildings of the fenced facility were constructed after the dumping activities began at the RSDS and may have been constructed over the dumped material. A salt marsh (part of Delaney Creek) is located along the southern boundary of the Tampa Fiberglass property.

The RSDS was used to landfill battery casings, furnace slag, miscellaneous trash, and construction debris. Plastic chips of battery casings are visible on the surface throughout much of the site. Aerial photographs indicate that the dumping began in approximately 1977 and continued into the mid 1980s as evidenced by the reappearance of vegetati on in the aerial photos taken in 1987. Battery casings and other debris were dumped at the west end of Raleigh Street and "fanned out" mainly to the north and west with the use of a bulldozer. The majority of the dumping occurred in the northern half of the site; however, it is evident that the dumped material was placed over the southern portion of the site as well. A battery recycling facility (Chloride Metals, Inc.) was in operation during the disposal period at the eastern end of Raleigh Street at the intersection of Highway 41. It is believed that material from the battery recycling facility was transported to the RSDS and landfilled.

The RSDS was initially discovered during a reconnaissance of the area in conjunction with the September 1980 the Environmental Protection Agency (EPA) investigation of the Chloride Metals, Inc., facility. A representative from Chloride Metals, Inc. told the EPA investigator that battery case disposal was halted at this location in November 1978. A nearby business owner stated that battery casings and other trash were disposed at this site until July 1980 and that multiple dumping took place at the site. The EPA collected a composite soil sample from the southern portion of the battery dump area during the 1980 investigation. Lead (41,000 milligrams per kilogram (mg/kg)), arsenic (70 mg/kg), and antimony (410 mg/kg) were detected in the sample.

In 1980, an EPA reconnaissance of the RSDS indicated that Mr. John Manfrin owned land within the southern portion of the RSDS during the period of active disposal. The central and northern parts of the RSDS are owned by the Atlantic Land and Improvement Company (ALI), a subsidiary of CSX Transportation. The southern portion of the site, including that portion previously owned by Manfrin, is currently owned by Stephen and Patricia Cook.

On August 17, 1988, the Hillsborough County Environmental Protection Commission (HCEPC) received complaints that Tampa Fiberglass was improperly disp osing of wastes in the northern portions of the property. The HCEPC investigation of the site revealed that Tampa Fiberglass had dumped waste oil, sludge, solidified resins, and other trash. In addition, poor housekeeping practices were observed in the main plant area. HCEPC issued a Notice of Violation (NOV) to Tampa Fiberglass on August 30, 1988, that directed Tampa Fiberglass to stop further landfilling activities and remove the existing landfilled material to a permitted facility. Follow-up investigations of the property, conducted from 1989 to 1990, found that Tampa Fiberglass had not complied with the 1988 NOV; therefore, HCEPC issued a warning letter to Tampa Fiberglass on August 13, 1991, and requested that a Preliminary Contamination Assessment be conducted at the site. In response, Tampa Fiberglass cleared much of the contaminated debris from the northern portion of their property in October 1991 and, after reviewing laboratory test data that showed the material to be non-hazardous, HCEPC closed the NOV against Tampa Fiberglass.

In 1994, the Florida Department of Environmental Protection (FDEP) initiated a Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) site inspection (SI). Two temporary monitoring wells were installed, each to a depth of about 12 feet. FDEP collected five surface soil samples, three subsurface soil samples, and two groundwater samples from the temporary wells, two groundwater samples from nearby private wells, and 11 surface water and sediment sample pairs. The surface soil samples were collected from the upper foot below the ground surface, and the subsurface soil samples were reportedly collected "from the depth interval directly above or at the water table" (about 7 feet below land surface [bls]). The sample results confirmed the presence of onsite soil contamination by metals, organics, pesticides, and polychlorinated biphenyls (PCBs).

Elevated levels of metals (particularly lead) were det ected in the unfiltered groundwater sample from the onsite temporary well. Lead was not detected in the filtered groundwater samples. Elevated levels of metals (particularly lead), toluene, pesticides, and PCBs were defected in the sediment samples collected from the onsite drainage ditches and Delaney Creek. No significant metal or organic contaminants were found in the surface water samples.

The Superfund Technical Assessment and Response Team (START) contractor (Tetra Tech EM, Inc.) for EPA conducted the Expanded Site Inspection (ESI) at the RSDS during the week of August 24, 1998. Seven temporary wells were installed to depths of about 7 to 8 feet bls. The START field crew collected nine surface soil samples, nine subsurface soil samples, 13 surface water and sediment sample pairs, seven groundwater samples from temporary wells, and two private well samples. Elevated levels of metals (particularly lead) were detected in the surface and subsurface soils. Polycyclic aromatic hydrocarbons (PAHs) and pesticides were detected at elevated concentrations in the surface soils. Elevated concentrations of metals (particularly lead) were detected in the onsite groundwater samples from the temporary wells. It should be noted that the turbidity of most of the groundwater samples from the temporary wells was high. The high turbidity may have influenced the metals analysis. Elevated levels of metals were detected in both the surface water and sediment samples and elevated levels of PAHs were also detected in the sediment samples.

As indicated earlier, the ESI was conducted for EPA during August 1998. A Remedial Investigation (RI) was conducted in two phases at the RSDS: the Phase I RI (March 2001) and Phase II (August 2002). Supplemental RI efforts were conducted in March 2006 and October 2006. The primary objectives of the ESI and RI were to identify compounds and analytes that are present in the various environmental media, and to develop screening values or site-speci fic background concentrations for the site-related contaminants. A Feasibility Study (FS) was completed for the RSDS site in May 2007 which incorporated additional data collected as part of the Supplemental RI. The primary objectives of the FS were to determine the extent of contamination above remediation goals (RGs); present remedial action objectives (RAOs) for contamination; identify RGs for contaminated media; develop general response actions; and ultimately develop and analyze remedial action (RA) alternatives.

The RSDS is located in an industrial and heavy commercial area of Tampa, Florida, with residential properties interspersed throughout the area. The southern portion of the RSDS is owned by the Cooks who formerly operated Tampa Fiberglass, which manufactured fiberglass septic tanks, aircraft simulator shells, and tanks for wastewater treatment systems, there until the Cooks sold the business in August 2008. It is unclear whether Tampa Fiberglass operations will continue under its new ownership at this location. However, it is likely the property would be used as another industrial or heavy commercial business in the future. The northern portion of the site is currently vacant and heavily vegetated, but it is possible that the property would be developed as another industrial or heavy commercial property similar to the southern portion of the site.

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Three hydrogeological units exist in the RSDS area: the surficial aquifer system, the intermediate aquifer system/confining unit, and the Floridan aquifer system. Water quality from the surficial aquifer system varies greatly, depending on the proximity to the, coast or tidally affected streams. Groundwater encountered farther away from areas of salt water intrusion generally has low concentrations of dissolved solids, chloride, and sulfate. Additionally, iron is found in undesirable concentrations in most surficial aquifers throughout Florida. In this area, the surficial aquifer system does not produce w ater of desirable quantity or quality to serve large industrial or municipal users. The principle use of the aquifer is for lawn irrigation and livestock watering. Although where present, the aquifers within the intermediate aquifer can yield up to 200 gallons per minute (gpm) of water, they are not considered to be an important source of water in Hillsborough County. The transmissivity of this system is generally less than 1,000 square feet per day and varies with respect to the thickness of the permeable units. Water quality within the system generally meets the FDEP drinking water standards for dissolved solids, chloride, and sulfate, except in areas near the coast. Water use is generally restricted to livestock watering, irrigation, and small domestic use.

In Hillsborough County, the Floridan aquifer system is divided into a lower and upper aquifer, separated by a less permeable unit of highly variable properties. The Upper Floridan aquifer system is the major source of potable groundwater in the area and is first encountered at depths from 25 to 100 feet bls. The Lower Floridan is not used for water supplies, but is a potential source of fresh water in the north-central and north part of Hillsborough County.

McKay Bay is located northwest of the RSDS, and East Bay, which McKay Bay discharges into, is located directly west of the RSDS. Delaney Creek, which is a tidally influenced tributary, that is partially channelized, is located south of the RSDS and discharges into the bay.

Wetland delineation for the RSDS has not been performed. Wetlands are not expected to be present within the fenced in portion of the Cook's property. Other areas of the RSDS contain depressional areas that have saturated soils near the surface which could possibly be classified as wetlands. Two tidally influenced drainage ditches within the RSDS drain to Delaney Creek. There are two saltwater marshes that terminate at each end of the ditch system. A third saltwater marsh is locat ed near the confluence of Delaney Creek and where the ditches join. The area known as the "bird's foot" area on the northern portion of the RSDS likely classifies as a wetland.

The McKay Bay estuarine segment is a FDEP Class III marine waterbody with a designated use of recreation, propagation, and maintenance of a healthy, well-balanced population of fish and wildlife. Two permitted wastewater treatment facilities discharge into McKay Bay as well as several storm sewer system discharge permittees.

A Record of Decision addressing Operable Unit 1 was completed in June 2009.

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USEPA SUPERFUND ENTERPRISE MANAGEMENT SYSTEM
ACTIVE SITE INVENTORY LIST

(SEMSACTV)

FACILITY ID NUMBER, NAME AND LOCATION:

FLD984227249
RALEIGH STREET DUMP
WESTERN END OF RALEIGH STREET
TAMPA, FL 33619

SITE ID: 405795
EPA REG: 4
CONG DISTR: 7
FIPS CODE: 12057
FED FAC?: N
COUNTY: HILLSBOROUGH
AGENCY LAT/LON: 27.914417/ -82.410861

MAP ID NUMBER: 13
Dist (Miles): 0.41
Direction:
Elev (Ft): 4.15
Elev vs Sub Prop: Higher

SEMSACTV

NPL STATUS: Currently on the Final NPL
NON NPL STATUS:

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

OPERABLE UNIT: 00

ACTION CODE: DS **ACTION NAME:** DISCVRY
START DATE: 12/20/1991 5:00: **FINISH DATE:** 12/20/1991 5:00:
QUAL: **ACTION LEAD:** St Perf

ACTION CODE: PA **ACTION NAME:** PA
START DATE: 12/20/1991 5:00: **FINISH DATE:** 6/16/1993 4:00:0
QUAL: H **ACTION LEAD:** St Perf

ACTION CODE: SI **ACTION NAME:** SI
START DATE: 10/1/1993 4:00:0 **FINISH DATE:** 7/21/1994 4:00:0
QUAL: H **ACTION LEAD:** St Perf

ACTION CODE: ES **ACTION NAME:** ESI
START DATE: 5/28/1998 4:00:0 **FINISH DATE:** 4/8/1999 4:00:00
QUAL: L **ACTION LEAD:** EPA Perf

ACTION CODE: HR **ACTION NAME:** HAZRANK
START DATE: 8/30/2000 4:00:0 **FINISH DATE:** 11/26/2001 5:00:
QUAL: O **ACTION LEAD:** EPA Perf

ACTION CODE: NP **ACTION NAME:** PROPOSED
START DATE: 9/3/2008 4:00:00 **FINISH DATE:** 9/3/2008 4:00:00
QUAL: **ACTION LEAD:** EPA Perf

ACTION CODE: NF **ACTION NAME:** NPL FINL
START DATE: 4/9/2009 4:00:00 **FINISH DATE:** 4/9/2009 4:00:00
QUAL: **ACTION LEAD:** EPA Perf

ACTION CODE: CM **ACTION NAME:** PCOR
START DATE: 6/30/2014 4:00:0 **FINISH DATE:** 8/12/2014 5:00:0
QUAL: **ACTION LEAD:** EPA Perf

ACTION CODE: FE **ACTION NAME:** 5 YEAR
START DATE: 2/23/2017 5:00:0 **FINISH DATE:** 12/14/2017 5:00:
QUAL: **ACTION LEAD:** EPA Perf

OPERABLE UNIT: 01

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ACTION CODE: CO **ACTION NAME:** RI/FS
START DATE: 9/29/2000 4:00:0 **FINISH DATE:** 6/30/2009 5:00:0
QUAL: **ACTION LEAD:** EPA Perf

ACTION CODE: AR **ACTION NAME:** ADMIN REC
START DATE: 6/5/2007 4:00:00 **FINISH DATE:**
QUAL: **ACTION LEAD:** EPA Perf

ACTION CODE: RO **ACTION NAME:** ROD
START DATE: 6/30/2009 5:00:0 **FINISH DATE:** 6/30/2009 5:00:0
QUAL: R **ACTION LEAD:** EPA Perf

ACTION CODE: BE **ACTION NAME:** PRP RD
START DATE: 6/14/2011 5:00:0 **FINISH DATE:** 9/26/2012 5:00:0
QUAL: **ACTION LEAD:** EPA Ovrsght

ACTION CODE: BF **ACTION NAME:** PRP RA
START DATE: 9/26/2012 5:00:0 **FINISH DATE:** 7/1/2015 4:00:00
QUAL: **ACTION LEAD:** EPA Ovrsght

ACTION CODE: ME **ACTION NAME:** PRP LR
START DATE: 7/1/2015 4:00:00 **FINISH DATE:**
QUAL: **ACTION LEAD:** EPA Ovrsght

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

(STCERC)

FACILITY NAME AND LOCATION:

Battery Saw Cutting Area - 31
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16190 **SITE NAME:** Battery Saw Cutting Area - 31
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16190 **SITE NAME:** Battery Saw Cutting Area - 31
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Battery Casing Disposal Site No. 2 - 38
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16191 **SITE NAME:** Battery Casing Disposal Site No. 2 - 38
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16191 **SITE NAME:** Battery Casing Disposal Site No. 2 - 38
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Basttery Casing Disposal Site No. 3 (Northeast Disposal
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16192 **SITE NAME:** Basttery Casing Disposal Site No. 3 (Northeast Disposal Area) - 39
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16192 **SITE NAME:** Basttery Casing Disposal Site No. 3 (Northeast Disposal Area) - 39
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Boot Washing Sump - 37
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16193 **SITE NAME:** Boot Washing Sump - 37
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16193 **SITE NAME:** Boot Washing Sump - 37
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Area I Stormwater Collection System - 34
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16194 **SITE NAME:** Area I Stormwater Collection System - 34
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16194 **SITE NAME:** Area I Stormwater Collection System - 34
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Raw Material Storage Area - 33
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16195 **SITE NAME:** Raw Material Storage Area - 33
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16195 **SITE NAME:** Raw Material Storage Area - 33
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Battery Storage Area - 32
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16197 **SITE NAME:** Battery Storage Area - 32
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16197 **SITE NAME:** Battery Storage Area - 32
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Delaney Creek - V
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16237
SITE NAME: Delaney Creek - V
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: CERCLA Site Screening Program
PROGRAM TYPE: CERCLA
DISCHARGE DATE:
PROGRAM STATUS: COMPLETE
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16237
SITE NAME: Delaney Creek - V
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: Hazardous Waste Cleanup Program
PROGRAM TYPE: RCRA
DISCHARGE DATE:
PROGRAM STATUS: INPROCESS
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

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

(STCERC)

FACILITY NAME AND LOCATION:

Former Thayer Property - Z
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16238 **SITE NAME:** Former Thayer Property - Z
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16238 **SITE NAME:** Former Thayer Property - Z
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Large Percolation Pond - 1
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16239 **SITE NAME:** Large Percolation Pond - 1
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16239 **SITE NAME:** Large Percolation Pond - 1
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Small Lagoon - 2
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16240
SITE NAME: Small Lagoon - 2
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: CERCLA Site Screening Program
PROGRAM TYPE: CERCLA
DISCHARGE DATE:
PROGRAM STATUS: COMPLETE
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16240
SITE NAME: Small Lagoon - 2
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: Hazardous Waste Cleanup Program
PROGRAM TYPE: RCRA
DISCHARGE DATE:
PROGRAM STATUS: INPROCESS
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

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(STCERC)

FACILITY NAME AND LOCATION:

Battery Casing Disposal Site No. 1 - 3
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16241 **SITE NAME:** Battery Casing Disposal Site No. 1 - 3
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16241 **SITE NAME:** Battery Casing Disposal Site No. 1 - 3
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Wastewater Treatment Plant - 4
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16242 **SITE NAME:** Wastewater Treatment Plant - 4
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16242 **SITE NAME:** Wastewater Treatment Plant - 4
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Wastewater Treatment Plant - 5
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16243 **SITE NAME:** Wastewater Treatment Plant - 5
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16243 **SITE NAME:** Wastewater Treatment Plant - 5
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Wastewater Recycling Area - 6
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16244 **SITE NAME:** Wastewater Recycling Area - 6
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16244 **SITE NAME:** Wastewater Recycling Area - 6
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Tampa Tank - HH
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16245
SITE NAME: Tampa Tank - HH
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: CERCLA Site Screening Program
PROGRAM TYPE: CERCLA
DISCHARGE DATE:
PROGRAM STATUS: COMPLETE
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16245
SITE NAME: Tampa Tank - HH
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: Hazardous Waste Cleanup Program
PROGRAM TYPE: RCRA
DISCHARGE DATE:
PROGRAM STATUS: INPROCESS
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

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

(STCERC)

FACILITY NAME AND LOCATION:

RDK Property - JJ
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16246
SITE NAME: RDK Property - JJ
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: CERCLA Site Screening Program
PROGRAM TYPE: CERCLA
DISCHARGE DATE:
PROGRAM STATUS: COMPLETE
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16246
SITE NAME: RDK Property - JJ
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: Hazardous Waste Cleanup Program
PROGRAM TYPE: RCRA
DISCHARGE DATE:
PROGRAM STATUS: INPROCESS
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

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

(STCERC)

FACILITY NAME AND LOCATION:

Sanitary Lagoons - 8
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16247 **SITE NAME:** Sanitary Lagoons - 8
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16247 **SITE NAME:** Sanitary Lagoons - 8
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Furnace Slag Storage Area - 9
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16248 **SITE NAME:** Furnace Slag Storage Area - 9
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16248 **SITE NAME:** Furnace Slag Storage Area - 9
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Oxide Plant Building - 10
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16249 **SITE NAME:** Oxide Plant Building - 10
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16249 **SITE NAME:** Oxide Plant Building - 10
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Area V Stormwater Collection System - 11
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14

Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16250 **SITE NAME:** Area V Stormwater Collection

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16250 **SITE NAME:** Area V Stormwater Collection

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Area III Stormwater Collection System - 12
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16251 **SITE NAME:** Area III Stormwater Collection System - 12

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16251 **SITE NAME:** Area III Stormwater Collection System - 12

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Wet Scrubber and Emissions Stack for Kettles - 13
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16252 **SITE NAME:** Wet Scrubber and Emissions Stack for Kettles - 13

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16252 **SITE NAME:** Wet Scrubber and Emissions Stack for Kettles - 13

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Area II Stormwater Collection System - 14
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16253 **SITE NAME:** Area II Stormwater Collection System - 14
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16253 **SITE NAME:** Area II Stormwater Collection System - 14
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Furnace No. 2 Bag House - 15
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16254 **SITE NAME:** Furnace No. 2 Bag House - 15
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16254 **SITE NAME:** Furnace No. 2 Bag House - 15
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Furnace No. 2 Stack - 16
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16255 **SITE NAME:** Furnace No. 2 Stack - 16
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16255 **SITE NAME:** Furnace No. 2 Stack - 16
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Furnace No. 2 Cooling Tower - 17
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16256 **SITE NAME:** Furnace No. 2 Cooling Tower - 17
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16256 **SITE NAME:** Furnace No. 2 Cooling Tower - 17
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Furnace No. 2 Slap Tap Bag House - 18
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16257 **SITE NAME:** Furnace No. 2 Slap Tap Bag House - 18

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16257 **SITE NAME:** Furnace No. 2 Slap Tap Bag House - 18

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Furnace No. 2 - 19
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

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

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

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

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

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16258
SITE NAME: Furnace No. 2 - 19
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: CERCLA Site Screening Program
PROGRAM TYPE: CERCLA
DISCHARGE DATE:
PROGRAM STATUS: COMPLETE
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16258
SITE NAME: Furnace No. 2 - 19
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: Hazardous Waste Cleanup Program
PROGRAM TYPE: RCRA
DISCHARGE DATE:
PROGRAM STATUS: INPROCESS
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

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(STCERC)

FACILITY NAME AND LOCATION:

Furnace No. 1 Slag Tap Bag House - 20
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16259 **SITE NAME:** Furnace No. 1 Slag Tap Bag House - 20

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16259 **SITE NAME:** Furnace No. 1 Slag Tap Bag House - 20

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Furnace No. 1 Cooling Tower - 21
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16260 **SITE NAME:** Furnace No. 1 Cooling Tower - 21
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16260 **SITE NAME:** Furnace No. 1 Cooling Tower - 21
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Furnace No. 1 Bag House - 22
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16261 **SITE NAME:** Furnace No. 1 Bag House - 22
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16261 **SITE NAME:** Furnace No. 1 Bag House - 22
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Furnace No. 1 Stack - 23
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16262 **SITE NAME:** Furnace No. 1 Stack - 23
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16262 **SITE NAME:** Furnace No. 1 Stack - 23
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Furnace No. 1 - 24
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16263
SITE NAME: Furnace No. 1 - 24
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: CERCLA Site Screening Program
PROGRAM TYPE: CERCLA
DISCHARGE DATE:
PROGRAM STATUS: COMPLETE
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16263
SITE NAME: Furnace No. 1 - 24
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: Hazardous Waste Cleanup Program
PROGRAM TYPE: RCRA
DISCHARGE DATE:
PROGRAM STATUS: INPROCESS
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

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(STCERC)

FACILITY NAME AND LOCATION:

Original Primary Settling Tank - 25
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16264 **SITE NAME:** Original Primary Settling Tank - 25
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16264 **SITE NAME:** Original Primary Settling Tank - 25
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Primary Neutralization Sump Under NaOH Tank - 26
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16265 **SITE NAME:** Primary Neutralization Sump Under NaOH Tank - 26

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16265 **SITE NAME:** Primary Neutralization Sump Under NaOH Tank - 26

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

pH Adjustment Tank - 27
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16266 **SITE NAME:** pH Adjustment Tank - 27
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16266 **SITE NAME:** pH Adjustment Tank - 27
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Battery Acid Settling Sump and Holding Tanks - 28
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16267 **SITE NAME:** Battery Acid Settling Sump and Holding Tanks - 28

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16267 **SITE NAME:** Battery Acid Settling Sump and Holding Tanks - 28

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Area IV Stormwater Collection System - 29
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16268 **SITE NAME:** Area IV Stormwater Collection System - 29

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16268 **SITE NAME:** Area IV Stormwater Collection System - 29

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

N & A Separation Unit - 30
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16269 **SITE NAME:** N & A Separation Unit - 30
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16269 **SITE NAME:** N & A Separation Unit - 30
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Former Deptic Tank Drainfield - 40
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16270 **SITE NAME:** Former Deptic Tank Drainfield - 40
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16270 **SITE NAME:** Former Deptic Tank Drainfield - 40
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Unregulated Discharge Point 002 - Overflow Ditch - A
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16271
SITE NAME: Unregulated Discharge Point 002 - Overflow Ditch - A
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: CERCLA Site Screening Program
PROGRAM TYPE: CERCLA
DISCHARGE DATE:
PROGRAM STATUS: COMPLETE
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16271
SITE NAME: Unregulated Discharge Point 002 - Overflow Ditch - A
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: Hazardous Waste Cleanup Program
PROGRAM TYPE: RCRA
DISCHARGE DATE:
PROGRAM STATUS: INPROCESS
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

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

(STCERC)

FACILITY NAME AND LOCATION:

Toxic Soils in the Towaway Street Southside Ditch - C
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16272 **SITE NAME:** Toxic Soils in the Towaway Street Southside Ditch - C
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16272 **SITE NAME:** Toxic Soils in the Towaway Street Southside Ditch - C
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Spill Area from the Small Lagoon Dike Breach - D
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16273 **SITE NAME:** Spill Area from the Small Lagoon Dike Breach - D

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16273 **SITE NAME:** Spill Area from the Small Lagoon Dike Breach - D

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Scrap Storage Area - Waste Pile - G
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14

Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16274 **SITE NAME:** Scrap Storage Area - Waste Pile - G

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16274 **SITE NAME:** Scrap Storage Area - Waste Pile - G

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Debris Fields Near Sanitary Lagoons - H
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16275 **SITE NAME:** Debris Fields Near Sanitary Lagoons - H

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16275 **SITE NAME:** Debris Fields Near Sanitary Lagoons - H

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Oxide Plant Loading Area - I
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16276 **SITE NAME:** Oxide Plant Loading Area - I
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16276 **SITE NAME:** Oxide Plant Loading Area - I
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Lead Oxide Storage Tanks - J
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16277 **SITE NAME:** Lead Oxide Storage Tanks - J
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16277 **SITE NAME:** Lead Oxide Storage Tanks - J
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Delaney Creek NPDES Discharge Point 001 and
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14

Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16278 **SITE NAME:** Delaney Creek NPDES Discharge Point 001 and Associated Piping - K

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16278 **SITE NAME:** Delaney Creek NPDES Discharge Point 001 and Associated Piping - K

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

E. P. Toxic Soils in the Raleigh Street North Side Ditch - M
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16279 **SITE NAME:** E. P. Toxic Soils in the Raleigh Street North Side Ditch - M

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16279 **SITE NAME:** E. P. Toxic Soils in the Raleigh Street North Side Ditch - M

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Sagasta Avenue Ditch System - N
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16280 **SITE NAME:** Sagasta Avenue Ditch System - N
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16280 **SITE NAME:** Sagasta Avenue Ditch System - N
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Raw Material Loading Area - O
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16281 **SITE NAME:** Raw Material Loading Area - O
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16281 **SITE NAME:** Raw Material Loading Area - O
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Battery Loading Area - P
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16282 **SITE NAME:** Battery Loading Area - P
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16282 **SITE NAME:** Battery Loading Area - P
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Main Loading Dock and Plastic Storage Area - Q
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16283 **SITE NAME:** Main Loading Dock and Plastic Storage Area - Q
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16283 **SITE NAME:** Main Loading Dock and Plastic Storage Area - Q
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Machine Shop Building - S - 5
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16284 **SITE NAME:** Machine Shop Building - S - 5
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16284 **SITE NAME:** Machine Shop Building - S - 5
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

South Side Toway Street Ditch Between Sagasta Avenue
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16285 **SITE NAME:** South Side Toway Street Ditch Between Sagasta Avenue and U.S. 41 - U-1

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16285 **SITE NAME:** South Side Toway Street Ditch Between Sagasta Avenue and U.S. 41 - U-1

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

North Side Towaway Street Ditch Between Jersey Avenue
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16286 **SITE NAME:** North Side Towaway Street Ditch Between Jersey Avenue and U.S. 41 - U-2

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16286 **SITE NAME:** North Side Towaway Street Ditch Between Jersey Avenue and U.S. 41 - U-2

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Ditches on Both Sides of Jersey Avenue - U-3
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16287 **SITE NAME:** Ditches on Both Sides of Jersey Avenue - U-3
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16287 **SITE NAME:** Ditches on Both Sides of Jersey Avenue - U-3
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

North and South Ditches on Releigh Street between
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16288 **SITE NAME:** North and South Ditches on Releigh Street between Jersey Avenue and Sagasta Avenue - U-4

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16288 **SITE NAME:** North and South Ditches on Releigh Street between Jersey Avenue and Sagasta Avenue - U-4

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Abandoned Ditch System due South of Sagasta Avenue
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16289 **SITE NAME:** Abandoned Ditch System due South of Sagasta Avenue and Bordering the West Side of the Old Sales Office Building (the

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16289 **SITE NAME:** Abandoned Ditch System due South of Sagasta Avenue and Bordering the West Side of the Old Sales Office Building (the

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

South Side Raleigh Street Ditch Between the Old Sales
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16290
SITE NAME: South Side Raleigh Street Ditch Between the Old Sales Building and U.S. 41 - U-6
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: CERCLA Site Screening Program
PROGRAM TYPE: CERCLA
DISCHARGE DATE:
PROGRAM STATUS: COMPLETE
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16290
SITE NAME: South Side Raleigh Street Ditch Between the Old Sales Building and U.S. 41 - U-6
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: Hazardous Waste Cleanup Program
PROGRAM TYPE: RCRA
DISCHARGE DATE:
PROGRAM STATUS: INPROCESS
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

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(STCERC)

FACILITY NAME AND LOCATION:

Underground Sewer System in Front of the Main Office
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14

Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16291 **SITE NAME:** Underground Sewer System in Front of the Main Office Building and Including the Delaney Creek Sewer Outlet - U-7

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16291 **SITE NAME:** Underground Sewer System in Front of the Main Office Building and Including the Delaney Creek Sewer Outlet - U-7

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Carroll Tire Battery Casing Disposal Site - W
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16292 **SITE NAME:** Carroll Tire Battery Casing Disposal Site - W
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16292 **SITE NAME:** Carroll Tire Battery Casing Disposal Site - W
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

36th Avenue Stormwater Ditch System - X
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16293 **SITE NAME:** 36th Avenue Stormwater Ditch System - X
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16293 **SITE NAME:** 36th Avenue Stormwater Ditch System - X
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Small Creek on the Easte Side of Battery Casing Disposal
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16294 **SITE NAME:** Small Creek on the Easte Side of Battery Casing Disposal Site No. 3 (East Ditch) - Y

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16294 **SITE NAME:** Small Creek on the Easte Side of Battery Casing Disposal Site No. 3 (East Ditch) - Y

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Ansell Property - AA
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16295 **SITE NAME:** Ansell Property - AA
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16295 **SITE NAME:** Ansell Property - AA
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Permittee Property - BB
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16296 **SITE NAME:** Permittee Property - BB
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16296 **SITE NAME:** Permittee Property - BB
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Smith Property - CC
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16297 **SITE NAME:** Smith Property - CC
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16297 **SITE NAME:** Smith Property - CC
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

Mills and Golder Property - DD
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14

Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16298 **SITE NAME:** Mills and Golder Property - DD
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16298 **SITE NAME:** Mills and Golder Property - DD
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

FDOT Area "A" Property - EE
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16299 **SITE NAME:** FDOT Area "A" Property - EE
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16299 **SITE NAME:** FDOT Area "A" Property - EE
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

FDOT Area "B" Property - FF
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16300 **SITE NAME:** FDOT Area "B" Property - FF
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16300 **SITE NAME:** FDOT Area "B" Property - FF
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

CSX Property - GG
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16301
SITE NAME: CSX Property - GG
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: CERCLA Site Screening Program
PROGRAM TYPE: CERCLA
DISCHARGE DATE:
PROGRAM STATUS: COMPLETE
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_16301
SITE NAME: CSX Property - GG
SRC FAC ID: 16433
SRC FAC NAME: Exide Technologies
SITE STATUS: OPEN
PROGRAM: Hazardous Waste Cleanup Program
PROGRAM TYPE: RCRA
DISCHARGE DATE:
PROGRAM STATUS: INPROCESS
SITE PHASE DESCR: Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL
ICR ?: N

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(STCERC)

FACILITY NAME AND LOCATION:

Small Creek on the West Side of Battery Casing Disposal
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16302 **SITE NAME:** Small Creek on the West Side of Battery Casing Disposal Site (West Ditch) - HH

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_16302 **SITE NAME:** Small Creek on the West Side of Battery Casing Disposal Site (West Ditch) - HH

SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN

PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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(STCERC)

FACILITY NAME AND LOCATION:

Exide Technologies - Tampa- Facilitywide Site
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799210821
-82.40228004237

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_17036 **SITE NAME:** Exide Technologies - Tampa- Facilitywide Site
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Brownfield Site Rehabilitation **PROGRAM TYPE:** BROWNFIELDS **DISCHARGE DATE:**
PROGRAM STATUS: ACTIVE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_17036 **SITE NAME:** Exide Technologies - Tampa- Facilitywide Site
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: CERCLA Site Screening Program **PROGRAM TYPE:** CERCLA **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_17036 **SITE NAME:** Exide Technologies - Tampa- Facilitywide Site
SRC FAC ID: 16433 **SRC FAC NAME:** Exide Technologies **SITE STATUS:** OPEN
PROGRAM: Hazardous Waste Cleanup Program **PROGRAM TYPE:** RCRA **DISCHARGE DATE:**
PROGRAM STATUS: INPROCESS **SITE PHASE DESCR:** Phase 3 - Cleanup Design
OFFSITE COMTAM KEY: CONTAMNOSCHOOL **ICR ?:** N

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FDEP INSTITUTIONAL/ENGINEERING CONTROLS REGISTRY

(INSTENG)

FACILITY ID NUMBER, NAME AND LOCATION:

1927
Exide Technologies
3521 South Yokam Diamond Street
Tampa, FL 33619

ICR CONTROL #: 1927
PRIMARY FAC ID: FIESTA-16433
PRIMARY SITE ID #: ERIC_17036
SITE LAT/LON: 27914312 82404798
COUNTY: Hillsborough
PARCEL ID, BOOK, PG: /

MAP ID NUMBER: 14
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

INSTENG

COMMENTS:

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

BOUNDARY KEY: 1928

DESCRIPTION: Dewatering 62-621, Professional Certification of Restricted Activity, Groundwater Use, Dewatering, Stormwater Features, Digging, Soil Exposure, Land Use Restrictions

CONTROL MECHANISM: Administrative Rules/Orders, Conditional Site Rehabilitation Completion Order, Recorded ICs/Declaration of Restrictive Covenant, Dewatering 62-621, Professional Certification of Restricted Activity

PRGM AREA: BROWNFIELDS, RCRA/Brownfield Site Rehabilitation, Hazardous Waste Cleanup Program

IC RECORDED: 3/10/2021 **IC EFFECTIVE:** 10-MAR-21, 10-MAR-21, 10-MAR-21 **IC REMOVED:** **IC AMENDED:** 10/13/2022

CONTAM MEDIA: Groundwater, Soil **CONTAMNT:** Antimony, Arsenic, Dichloroethene, cis-1,2-, Lead, SO42-, TCE, Vinyl chloride

INST CONTROL RESTRICTION: Dewatering, Digging, Groundwater Use, Land Use, Soil Exposure, Stormwater Features

ENG CONTROL TYPE: None, Permeable cap

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

(STCERC)

FACILITY NAME AND LOCATION:

-HISTORICAL ENTRY-

Delaney Creek Brownfield Redevelopment Area – Exide
West and East Sides of South 50th Street (U.S. Highway 4
TAMPA, FL 33619

AGENCY SITE LAT/LON:
27.915660721275
-82.40274505152

MAP ID NUMBER: 15

Dist (Miles): 0.00
Direction:
Elev (Ft): 4.80
Elev vs Sub Prop: Higher

STCERC

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

SITE INVESTIGATION SECTION INFO:
SITE NO: BF291402001
ALT SITE NO:
DISTRICT: SWD

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

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

ERIC WASTE CLEANUP SITES INFO:
SRC FAC ID:

ERIC ID NO:
SRC FAC NAME:

SITE NAME:
SITE STATUS:

PROGRAM:
PROGRAM STATUS:
OFFSITE COMTAM KEY:

PROGRAM TYPE:
SITE PHASE DESCR:
ICR ?:

DISCHARGE DATE:

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FDEP DESIGNATED BROWNFIELDS

Report Date: 11/11/2022

(BRWNFLDS)

ID NUMBER, NAME AND LOCATION

BF291402001

Delaney Creek Brownfield Redevelopment Area – Exide Tech.
West and East Sides of South 50th Street (U.S. Highway 4

TAMPA, FL 33619

AREA ID: BF291402000
AREA NAME: Delaney Creek Brownfield Redevelopment Area
SITE ID: BF291402001
SOURCE: The Board of County Commissioners of Hillsborough County
FDEP DISTRICT: Southwest
AGENCY LAT/LON: 27.9157 / -82.4027

MAP ID NUMBER: 15
Dist (Miles): 0.00
Direction:
Elev (Ft): 4.80
Elev vs Sub Prop: Higher

BRWNFLDS

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

ACREAGE: 36.18415544
RESOLUTION DATE:
RESOLUTION #:
BSRA DATE: 12/29/2014
SRCO DATE:
REMEDIATION STATUS:
COMMENTS:

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FDEP VOLUNTARY CLEANUP SITES

(VOLCLNUP)

FACILITY ID NUMBER, NAME AND LOCATION:

BF291402001
Delaney Creek Brownfield Redevelopment Area – Exide Tech.
West and East Sides of South 50th Street (U.S. Hig
TAMPA, FL 33619

COUNTY: HILLSBOROUGH
DISTRICT: Southwest
AGENCY LAT: 27.9157
AGENCY LON: -82.4027

MAP ID NUMBER: 15
Dist (Miles): 0.00
Direction:
Elev (Ft): 4.80
Elev vs Sub Prop: Higher

VOLCLNUP

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

BSRA DATA

AREA ID: BF291402000 **AREA NAME:** Delaney Creek Brownfield Redevelopment Area
ACREAGE: 36.18415544 **REMED STATUS:** **BSRA DATE:** 12/29/2014 **SRCO DATE:**
COMMENTS:

WASTE CLEANUP DATA

PROJ ID: - **OGC NO:** **STATUS:** - **PRIORITY SCORE:** **INIT DATA RCVD:** 1/1/1970
CONTAMINANTS:
OFFSITE CONTAM?: **FEATURE:**

WASTE CLEANUP DATA

PROJ ID: - **OGC NO:** **STATUS:** - **PRIORITY SCORE:** **INIT DATA RCVD:** 12:00:00 AM
CONTAMINANTS:
OFFSITE CONTAM?: **FEATURE:**

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USEPA SUPERFUND ENTERPRISE MANAGEMENT SYSTEM
ACTIVE SITE INVENTORY LIST

(SEMSACTV)

FACILITY ID NUMBER, NAME AND LOCATION:

FLD000608083
CHLORIDE METALS INC
3507 S 50TH ST
TAMPA, FL 33619

SITE ID: 400462
EPA REG: 4
CONG DISTR: 7
FIPS CODE: 12057
FED FAC?: N
COUNTY: HILLSBOROUGH
AGENCY LAT/LON: 28.039841/ -82.401702

MAP ID NUMBER: 16
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.53
Elev vs Sub Prop: Higher

SEMSACTV

NPL STATUS: Not on the NPL
NON NPL STATUS: Deferred to RCRA (Subtitle C)

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

OPERABLE UNIT: 00

ACTION CODE: SI **ACTION NAME:** SI
START DATE: **FINISH DATE:** 7/1/1980 4:00:00
QUAL: L **ACTION LEAD:** EPA Perf

ACTION CODE: PA **ACTION NAME:** PA
START DATE: **FINISH DATE:** 10/1/1984 5:00:0
QUAL: L **ACTION LEAD:** St Perf

ACTION CODE: DS **ACTION NAME:** DISCVRY
START DATE: 5/1/1980 4:00:00 **FINISH DATE:** 5/1/1980 4:00:00
QUAL: **ACTION LEAD:** EPA Perf

ACTION CODE: SI **ACTION NAME:** SI
START DATE: **FINISH DATE:** 7/17/1991 4:00:0
QUAL: D **ACTION LEAD:** St Perf

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USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY INFORMATION SYSTEM LIST

(CERCLIS)

FACILITY ID NUMBER, NAME AND LOCATION

FLD000608083
CHLORIDE METALS INC
3507 S 50TH ST
TAMPA, FL 33619

MAP ID NUMBER: 16

Dist (Miles): 0.02
Direction:
Elev (Ft): 5.53
Elev vs Sub Prop: Higher

CERCLIS

NPL DESCRIPTION: NOT ON THE NPL
OWNERSHIP TYPE:
FEDERAL FACILITY STATUS: NOT A FEDERAL FACILITY
NON NPL STATUS: Deferred to RCRA
SITE INCIDENT CATEGORY:

CERCLIS EVENT DETAIL FOR EACH OPERABLE UNIT

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

EVENT NAME:	DISCOVERY	**START DATE:**		**COMPL DATE:**	5/1/1980	**EVENT LEAD:**	EPA Fund-Financed
EVENT NAME:	SITE INSPECTION	**START DATE:**		**COMPL DATE:**	7/1/1980	**EVENT LEAD:**	EPA Fund-Financed
EVENT NAME:	SITE INSPECTION	**START DATE:**		**COMPL DATE:**	7/1/1980	**EVENT LEAD:**	EPA Fund-Financed
EVENT NAME:	SECTION 106 107 LITIGATION	**START DATE:**	3/19/1982	**COMPL DATE:**	3/29/1983	**EVENT LEAD:**	Federal Enforcement
EVENT NAME:	PRELIMINARY ASSESSMENT	**START DATE:**		**COMPL DATE:**	10/1/1984	**EVENT LEAD:**	State, Fund Financed
EVENT NAME:	SITE INSPECTION	**START DATE:**		**COMPL DATE:**	7/17/1991	**EVENT LEAD:**	State, Fund Financed
EVENT NAME:	SITE INSPECTION	**START DATE:**		**COMPL DATE:**	7/17/1991	**EVENT LEAD:**	State, Fund Financed

ADDITIONAL EPA COMMENTS FOR THIS FACILITY:

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USEPA NO FURTHER REMEDIAL ACTION PLANNED LIST

(NFRAP)

FACILITY ID NUMBER, NAME AND LOCATION:

FLD000608083 **--HISTORICAL ENTRY--**
CHLORIDE METALS INC
3507 S 50TH ST
TAMPA, FL 33619

MAP ID NUMBER: 16
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.53
Elev vs Sub Prop: Higher

NFRAP

NPL DESCRIPTION: NOT ON THE NPL
NON NPL STATUS: Deferred to RCRA

CERCLIS EVENT DETAIL FOR EACH OPERABLE UNIT

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

EVENT NAME: DISCOVERY
START DATE: **EVENT LEAD:** EPA Fund
COMPLETION DATE: 5/1/1980 **EVENT QUALIFIER:**

EVENT NAME: SITE INSPECTION
START DATE: **EVENT LEAD:** EPA Fund
COMPLETION DATE: 7/1/1980 **EVENT QUALIFIER:** Low priority

EVENT NAME: PRELIMINARY ASSESSMENT
START DATE: **EVENT LEAD:** State (Fund)
COMPLETION DATE: 10/1/1984 **EVENT QUALIFIER:** Low priority

EVENT NAME: SITE INSPECTION
START DATE: **EVENT LEAD:** State (Fund)
COMPLETION DATE: 7/17/1991 **EVENT QUALIFIER:** Deferred to RCRA

ADDITIONAL EPA COMMENTS FOR THIS FACILITY:

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USEPA RCRA HANDLERS WITH CORRECTIVE ACTION

(CORRACTS)

FACILITY ID NUMBER, NAME AND LOCATION

FLD000608083
EXIDE TECHNOLOGIES
3507 SOUTH 50TH STREET
TAMPA, FL 33619

CONTACT INFORMATION:

P.O. BOX 14294
READING, PA 19612-4294
Contact: MATTHEW LOVE
Contact Tel: 610-921-4054

MAP ID NUMBER: 16

Dist (Miles): 0.02
Direction:
Elev (Ft): 5.53
Elev vs Sub Prop: Higher

CORRACTS

EPA ENVIROFACTS ON LINE REPORT **(May Not Be Available For All Records)**

AREA NAME: SOIL REMOVAL (OFFSITE)

FAC WIDE?: N **REGULATED UNIT?:** N **AIR RELEASE ?:** **GW RELEASE ?:** **SOIL RELEASE ?:** **SUR WATER RELEASE ?:**

CORR ACTION DATES:		CORR ACTION EVENT:	
ACTUAL EVENT DATE:	5/1/1998	CA640	INTERIM MEASURES REPORT RECEIVED
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	5/1/1998		
ACTUAL EVENT DATE:	9/17/1997	CA610	INTERIM MEASURES WORKPLAN RECEIVED
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	9/17/1997		
ACTUAL EVENT DATE:	4/23/1996	CA600SR	STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	4/23/1996		
ACTUAL EVENT DATE:	4/23/1996	CA610	INTERIM MEASURES WORKPLAN RECEIVED
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	4/23/1996		

AREA NAME: EAST & WEST PONDS

FAC WIDE?: N **REGULATED UNIT?:** N **AIR RELEASE ?:** **GW RELEASE ?:** **SOIL RELEASE ?:** **SUR WATER RELEASE ?:**

CORR ACTION DATES:		CORR ACTION EVENT:	
ACTUAL EVENT DATE:	6/21/1989	CA650	STABILIZATION CONSTRUCTION COMPLETED
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	6/21/1989		
ACTUAL EVENT DATE:	5/26/1987	CA600EC	STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS EXPOSURE CONTROL
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	5/26/1987		

AREA NAME: ENTIRE FACILITY

FAC WIDE?: Y **REGULATED UNIT?:** Y **AIR RELEASE ?:** **GW RELEASE ?:** **SOIL RELEASE ?:** **SUR WATER RELEASE ?:**

CORR ACTION DATES:		CORR ACTION EVENT:	
ACTUAL EVENT DATE:	9/30/2015	CA750YE	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
ORG SCH EVENT DATE:	9/30/2003		
NEW SCH EVENT DATE:			
BEST EVENT DATE:	9/30/2015		

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ACTUAL EVENT DATE:	11/4/2014	CA400	REMEDY DECISION
ORG SCH EVENT DATE:	9/30/2002		
NEW SCH EVENT DATE:	9/30/2002		
BEST EVENT DATE:	11/4/2014		
ACTUAL EVENT DATE:	9/30/2005	CA725YE	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
ORG SCH EVENT DATE:	9/30/2003		
NEW SCH EVENT DATE:			
BEST EVENT DATE:	9/30/2005		
ACTUAL EVENT DATE:	5/27/1998	CA725NO	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	5/27/1998		
ACTUAL EVENT DATE:	5/27/1998	CA750NO	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	5/27/1998		
ACTUAL EVENT DATE:	5/1/1998	CA160	INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	5/1/1998		
ACTUAL EVENT DATE:	2/19/1998	CA184	DRAFT RFI REPORT RECEIVED
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	2/19/1998		
ACTUAL EVENT DATE:	10/24/1997	CA160	INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	10/24/1997		
ACTUAL EVENT DATE:	6/26/1997	CA184	DRAFT RFI REPORT RECEIVED
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	6/26/1997		
ACTUAL EVENT DATE:	12/1/1993	CA184	DRAFT RFI REPORT RECEIVED
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	12/1/1993		
ACTUAL EVENT DATE:	3/31/1992	CA075HI	CA PRIORITIZATION-HIGH CA PRIORITY
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	3/31/1992		
ACTUAL EVENT DATE:	6/26/1991	CA150	INVESTIGATION WORKPLAN APPROVED
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	6/26/1991		
ACTUAL EVENT DATE:	1/1/1990	CA140	INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	1/1/1990		

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ACTUAL EVENT DATE:	4/26/1987	CA100	INVESTIGATION IMPOSITION
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	4/26/1987		
ACTUAL EVENT DATE:	5/28/1986	CA050PA	RFA COMPLETED-ASSESSMENT WAS A PA-PLUS
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:	5/28/1986		
ACTUAL EVENT DATE:		CA400	REMEDY DECISION
ORG SCH EVENT DATE:	12/31/2001		
NEW SCH EVENT DATE:			
BEST EVENT DATE:	12/31/2001		
ACTUAL EVENT DATE:		CA550	REMEDY CONSTRUCTION
ORG SCH EVENT DATE:	9/30/2002		
NEW SCH EVENT DATE:			
BEST EVENT DATE:	9/30/2002		
ACTUAL EVENT DATE:		CA550	REMEDY CONSTRUCTION
ORG SCH EVENT DATE:	9/30/2002		
NEW SCH EVENT DATE:			
BEST EVENT DATE:	9/30/2002		
ACTUAL EVENT DATE:		CA650	STABILIZATION CONSTRUCTION COMPLETED
ORG SCH EVENT DATE:	12/30/2002		
NEW SCH EVENT DATE:	12/30/2002		
BEST EVENT DATE:	12/30/2002		

AREA NAME: EI PROJECT SCHEDULE

FAC WIDE?: N **REGULATED UNIT?:** N **AIR RELEASE ?:** **GW RELEASE ?:** **SOIL RELEASE ?:** **SUR WATER RELEASE ?:**

CORR ACTION DATES:		**CORR ACTION EVENT:**	
ACTUAL EVENT DATE:		CA750YE	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:			
ACTUAL EVENT DATE:		CA725YE	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:			
ACTUAL EVENT DATE:		CA400	REMEDY DECISION
ORG SCH EVENT DATE:	12/31/2001		
NEW SCH EVENT DATE:			
BEST EVENT DATE:	12/31/2001		
ACTUAL EVENT DATE:		CA650	STABILIZATION CONSTRUCTION COMPLETED
ORG SCH EVENT DATE:	12/30/2002		
NEW SCH EVENT DATE:	12/30/2002		
BEST EVENT DATE:	12/30/2002		
ACTUAL EVENT DATE:		CA550	REMEDY CONSTRUCTION
ORG SCH EVENT DATE:	9/30/2002		
NEW SCH EVENT DATE:			
BEST EVENT DATE:	9/30/2002		

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ACTUAL EVENT DATE:		CA400	REMEDY DECISION
ORG SCH EVENT DATE:			
NEW SCH EVENT DATE:			
BEST EVENT DATE:			
ACTUAL EVENT DATE:		CA550	REMEDY CONSTRUCTION
ORG SCH EVENT DATE:	9/30/2002		
NEW SCH EVENT DATE:			
BEST EVENT DATE:	9/30/2002		

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

(STCERC)

FACILITY NAME AND LOCATION:

Chloride Metals Part A-1900
Corner of 36th & 50th
Tampa, FL

AGENCY SITE LAT/LON:
27.916394054775
-82.40167005103

MAP ID NUMBER: 16
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.53
Elev vs Sub Prop: Higher

STCERC

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

SITE INVESTIGATION SECTION INFO:
SITE NO: 5624
ALT SITE NO: ERIC_5624
DISTRICT: SWD

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

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

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

FACILITY NAME AND LOCATION:

-HISTORICAL ENTRY-
St. Sebastion River State Buffer Preserve-AOC 7
1000 Buffer Preserve Drive
FELLSMERE, FL 32948 9611

AGENCY SITE LAT/LON:
27.779505178822
-80.52640283059

MAP ID NUMBER: 16
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.53
Elev vs Sub Prop: Higher

STCERC

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

SITE INVESTIGATION SECTION INFO:
SITE NO: 68
ALT SITE NO:
DISTRICT: CD

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

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

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

(STCERC)

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

FACILITY NAME AND LOCATION:

Chloride Metals Part A-1900
Corner of 36th & 50th
Tampa, FL

AGENCY SITE LAT/LON:
27.916394055059
-82.40167005112

MAP ID NUMBER: 16
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.53
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_5624 **SITE NAME:** Chloride Metals Part A-1900
SRC FAC ID: 8624995 **SRC FAC NAME:** CHLORIDE METALS **SITE STATUS:** CLOSED
PROGRAM: Site Investigation Section **PROGRAM TYPE:** SIS **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 0 - Discovery
OFFSITE COMTAM KEY: CONTAMUNKNOWN **ICR ?:** N

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

(STCERC)

FACILITY NAME AND LOCATION:

PACIFIC CHLORIDE INC.
3507 - 50TH ST S
TAMPA, FL

AGENCY SITE LAT/LON:
27.915282972738
-82.40333666848

MAP ID NUMBER: 16
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.53
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_9202 **SITE NAME:** PACIFIC CHLORIDE INC.
SRC FAC ID: 27228 **SRC FAC NAME:** Pacific Chloride Inc **SITE STATUS:** OPEN
PROGRAM: Responsible Party Cleanup **PROGRAM TYPE:** RESPONSPARTY **DISCHARGE DATE:**
PROGRAM STATUS: ACTIVE **SITE PHASE DESCR:** Phase 0 - Discovery
OFFSITE COMTAM KEY: CONTAMUNKNOWN **ICR ?:** N

FACILITY NAME AND LOCATION:

-HISTORICAL ENTRY-
Exide Technologies
3521 South Yokam Diamond Street
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.915799249384
-82.40228010696

MAP ID NUMBER: 16
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.53
Elev vs Sub Prop: Higher

STCERC

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

SITE INVESTIGATION SECTION INFO:
SITE NO: FLD000608083
ALT SITE NO:
DISTRICT: SOUTHWEST

FDER SITES LIST INFO:
SITE NO: FLD000608083
LEAD UNIT: DIST
PRJ MGR:
ATTY:
SUP UNIT: EPA GW OGC
STATUS: ACTIVE
STATUS DATE: 5/29/1985

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

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

(STCERC)

ERIC WASTE CLEANUP SITES INFO:

ERIC ID NO: **SITE NAME:**

SRC FAC ID: **SRC FAC NAME:** **SITE STATUS:**

PROGRAM: **PROGRAM TYPE:** **DISCHARGE DATE:**

PROGRAM STATUS: **SITE PHASE DESCR:**

OFFSITE COMTAM KEY: **ICR ?:**

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FDEP STORAGE TANKS REPORT

Report Date: 11/11/2022

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

8624995
CHLORIDE METALS
3521 S 50TH ST
TAMPA, FL 33619

OWNERSHIP INFORMATION

CHLORIDE METALS
3521 S 50TH ST
TAMPA, FL 33619
CONTACT: JOEL SMOLEN/8132483161
SITE COUNTY: 29 HILLSBOROUGH
SITE LAT/LON (AGCY): 27 56 10 / 82 24 12

MAP ID NUMBER: 16
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.53
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	2500		Vehicular Diesel	ABOVEGROUND	REMOVED FROM SITE

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

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FDEP VOLUNTARY CLEANUP SITES

(VOLCLNUP)

FACILITY ID NUMBER, NAME AND LOCATION:

34764 **--HISTORICAL ENTRY--**
PACIFIC CHLORIDE INC.
3507 - 50TH ST S
TAMPA, FL

COUNTY: HILLSBOROUGH
DISTRICT:
AGENCY LAT:
AGENCY LON:

MAP ID NUMBER: 16
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.53
Elev vs Sub Prop: Higher

VOLCLNUP

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

BSRA DATA

AREA ID: **AREA NAME:**
ACREAGE: **REMED STATUS:** **BSRA DATE:** **SRCO DATE:**
COMMENTS:

WASTE CLEANUP DATA

PROJ ID: 338229 **OGC NO:** **STATUS:** OPEN **PRIORITY SCORE:** **INIT DATA RCVD:** 7/5/2013
CONTAMINANTS:
OFFSITE CONTAM?: **FEATURE:**

FACILITY ID NUMBER, NAME AND LOCATION:

ERIC_9202
PACIFIC CHLORIDE INC.
3507 - 50TH ST S
TAMPA, FL

COUNTY: Hillsborough
DISTRICT: SWD
AGENCY LAT: 27.9152829727378
AGENCY LON: -82.403336668477

MAP ID NUMBER: 16
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.53
Elev vs Sub Prop: Higher

VOLCLNUP

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

ERIC WASTE CLEANUP DATA

SOURCE FAC ID NO: 27228 **SOURCE FAC NAME:** Pacific Chloride Inc **SITE STATUS:** OPEN
PROGRAM: Responsible Party Cleanup **PROGRAM STATUS:** ACTIVE **SITE MANAGER:** Ferda Yilmaz
DISCH DATE: **OFFSITE CONTAM KEY?:** CONTAMUNKNOWN **INST CONTROL?:** N **SITE PHASE:** Phase 0 - Discovery

BSRA DATA

AREA ID: **AREA NAME:**
ACREAGE: **REMED STATUS:** **BSRA DATE:** **SRCO DATE:**
COMMENTS:

WASTE CLEANUP DATA

PROJ ID: **OGC NO:** **STATUS:** **PRIORITY SCORE:** **INIT DATA RCVD:**
CONTAMINANTS:
OFFSITE CONTAM?: **FEATURE:**

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FDEP DESIGNATED BROWNFIELDS

Report Date: 11/11/2022

(BRWNFLDS)

ID NUMBER, NAME AND LOCATION

BF291402000
Delaney Creek Brownfield Redevelopment Area

TAMPA, FL

AREA ID: BF291402000
AREA NAME: Delaney Creek Brownfield Redevelopment Area
SITE ID:
SOURCE: The Board of County Commissioners of Hillsborough County
FDEP DISTRICT: Southwest
AGENCY LAT/LON: 27.9157 / -82.4027

MAP ID NUMBER: 17
Dist (Miles): 0.02
Direction:
Elev (Ft): 5.56
Elev vs Sub Prop: Higher

BRWNFLDS

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

ACREAGE: 36.18415544 **RESOLUTION DATE:** 7/23/2014 **RESOLUTION #:** R14-094
BSRA DATE: **SRCO DATE:** **REMEDIATION STATUS:**
COMMENTS:

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FDEP STORAGE TANKS REPORT

Report Date: 11/11/2022

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

9046712
SHELTON TRUCKING SERVICE INC
4914 TOWAWAY AVE
TAMPA, FL 33619

OWNERSHIP INFORMATION

SHELTON TRUCKING SERVICE I
PO BOX 68
ALTHA, FL 32421
CONTACT: JOHN TOMLINSON/8008773201
SITE COUNTY: 29 HILLSBOROUGH
SITE LAT/LON (AGCY): 27 55 0 / 82 24 10

MAP ID NUMBER: 18
Dist (Miles): 0.04
Direction:
Elev (Ft): 5.76
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	5000	01-Jun-1990	Unknown/Not Reported	ABOVEGROUND	REMOVED FROM SITE

CONSTRUCTION TYPE: K AST CONTAINMENT
PIPING TYPE:
LEAK MONITORING: 8 MANUALLY SAMPLED WELLS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	5000	01-Jun-1990	Unknown/Not Reported	ABOVEGROUND	REMOVED FROM SITE

CONSTRUCTION TYPE: K AST CONTAINMENT
PIPING TYPE:
LEAK MONITORING: 8 MANUALLY SAMPLED WELLS

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

(STCERC)

FACILITY NAME AND LOCATION:

COASTAL MART #628
3411 S 50TH ST
TAMPA, FL 33619-6055

AGENCY SITE LAT/LON:
27.917174610678
-82.40210893967

MAP ID NUMBER: 19
Dist (Miles): 0.01
Direction:
Elev (Ft): 7.11
Elev vs Sub Prop: Higher

STCERC

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

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

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

CLEANUP SITES INFO:
SRC DATA ID: 8627391
SRC DATA PGM: STCM
PGM AREA: TK
CLNP CAT: PETRO
REM STATUS: ACTIVE
COMMENTS:

ERIC WASTE CLEANUP SITES INFO:
SRC FAC ID:

ERIC ID NO:
SRC FAC NAME:

SITE NAME:
SITE STATUS:

PROGRAM:
PROGRAM STATUS:
OFFSITE COMTAM KEY:

PROGRAM TYPE:
SITE PHASE DESCR:
ICR ?:

DISCHARGE DATE:

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

8627391
COASTAL MART #628
3411 S 50TH ST
TAMPA, FL 33619-6055

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

OWNERSHIP INFO:

ACCOUNT OWNER
COASTAL MART INC
9 GREENWAY PLAZA #1996 ATTN: V
HOUSTON, TX 77046-995
(800)877-3939
COUNTY ID: 29 HILLSBOROUGH
AGCY LAT/LON(DMS): 27,55,1.81 82,24,7.58
FAC OPERATOR: COASTAL MART INC
FAC TEL #: (813)684-3844

MAP ID NUMBER: 19

Dist (Miles): 0.01
Direction:
Elev (Ft): 7.11
Elev vs Sub Prop: Higher

LUST

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

SCORE 35 **SCORE EFF DT:** 5/24/2012 **RANK:** 8533 **SCORE WHEN RANKED:** 10

DISCHARGE INFORMATION

Mapid: 19

DISCHARGE DATE: 12/7/1988

INSPECTION DATE:
CLEANUP WORK STATUS: INACTIVE
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: D - DISCHARGE NOTIFICATION
DISCH CLNUP STATUS: 10/9/2000 SA - SA ONGOING
CONTAMINATED MEDIA?: **SOIL:** N **SUR WATER:** N **GR WATER:** Y **MON WELL:** Y **# DW WELLS CONTAMINATED:** 0
POLLUTANT : - **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 19

PGM ELIG OFF: PCLP29 - Hillsborough County
PGM ELIG SCORE: **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:**
CLNUP PROG: **CLNUP OFF:**

SITE ASSESSMENT*

CLNP RESP: RP - RESPONSIBLE PARTY
FUND ELLIG: -
ACTUAL COMPLETION DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

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

SOURCE REMOVAL*

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

*** Data current as of November 2019**

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

DISCHARGE INFORMATION

Mapid: 19

DISCHARGE DATE: 12/30/1988

INSPECTION DATE:

CLEANUP WORK STATUS: ACTIVE

CLEANUP REQUIRED R - CLEANUP REQUIRED

CLEANUP COMBINED:

INFO SOURCE: E - EDI

DISCH CLNUP STATUS: 5/21/2015 RA - RA ONGOING

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

POLLUTANT : - **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 19

PGM ELIG OFF: PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

PGM ELIG SCORE: 35 **PGM ELIG SCORE EFF DT:** **PGM ELIG R**

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

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

CLNUP PROG: E - EARLY DETECTION INCEN **CLNUP OFF:** PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

SITE ASSESSMENT*

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

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

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

SOURCE REMOVAL*

CLEANUP RESP: RP - RESPONSIBLE PARTY
FUND ELLIG: -
ACTUAL COMPLETION DATE: 07-07-1993
FREE PRODUCT REMOVAL?(Y/N):
SOIL REMOVAL? (Y/N): Y
SOIL TONNAGE REMOVED: 325
SOIL TREATMENT?(Y/N): Y
OTHER TREATMENT?:
ALT PROC STATUS:
ALT PROC STATUS DT:
ALT PROC COMMENT:

*** Data current as of November 2019**

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

8627391
COASTAL MART #628
3411 S 50TH ST
TAMPA, FL 33619

OWNERSHIP INFORMATION

COASTAL MART INC
9 GREENWAY PLAZA #1996 ATTN: VA
HOUSTON, TX 77046
CONTACT TEL #: 8008773939
CONTACT: COASTAL MART INC
FACILTY TEL #: 8136843844
COUNTY ID: 29 HILLSBOROUGH

MAP ID NUMBER: 19
Dist (Miles): 0.01
Direction:
Elev (Ft): 7.11
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	2000	01-Dec-1969	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	3000	01-Dec-1969	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	4000	01-Dec-1969	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
4	2000		Other Non Regulated	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

CONSTRUCTION TYPE: STEEL
PIPING TYPE:
LEAK MONITORING: UNKNOWN

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FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

96416
FOY'S TRANSPORT TIRE SERVICE, INC.
3411 S 50TH ST
TAMPA, FL 33619

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

MAP ID NUMBER: 19
Dist (Miles): 0.01
Direction:
Elev (Ft): 7.11
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY: ,

SITE CONTACT: ,

LAND OWNER: ,

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

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

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

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FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

97090
ERIC BIELKE
4719 BOISE ST
TAMPA, FL 33619

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

MAP ID NUMBER: 20
Dist (Miles): 0.15
Direction:
Elev (Ft): 5.50
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY:

,

SITE CONTACT:

,

LAND OWNER:

,

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

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

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

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FDEP STORAGE TANKS REPORT

Report Date: 11/11/2022

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

8629460 **--HISTORICAL ENTRY--**
Replaced by 8733843
5160 SAINT PAUL ST
TAMPA, FL

OWNERSHIP INFORMATION

, -
CONTACT: /
SITE COUNTY: 29 HILLSBOROUGH
SITE LAT/LON (AGCY): /

MAP ID NUMBER: 21
Dist (Miles): 0.07
Direction:
Elev (Ft): 6.51
Elev vs Sub Prop: Higher

TANKS

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

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

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

CONSTRUCTION TYPE:
PIPING TYPE:
LEAK MONITORING:

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FDEP STORAGE TANKS REPORT

Report Date: 11/11/2022

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

8733843
GTE OF FL FLEET CTR
5160 SAINT PAUL ST
TAMPA, FL 33619

OWNERSHIP INFORMATION

VERIZON FL LLC
400 INTERNATIONAL PKWY. ATTN: S
RICHARDSON, TX 75081
CONTACT: /4698864483

SITE COUNTY: 29 HILLSBOROUGH
SITE LAT/LON (AGCY): 27 55 8 / 82 23 45

MAP ID NUMBER: 21
Dist (Miles): 0.07
Direction:
Elev (Ft): 6.51
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	200		Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 31-Oct-1986

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	200		New/Lube Oil	UNDERGROUND	REMOVED FROM SITE 31-Oct-1986

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	200		Waste Oil	UNDERGROUND	REMOVED FROM SITE 31-Oct-1986

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

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

(STCERC)

FACILITY NAME AND LOCATION:

C MART #629
3137 S 50TH ST
TAMPA, FL 33619-6049

AGENCY SITE LAT/LON:
27.919541277624
-82.40213671789

MAP ID NUMBER: 22
Dist (Miles): 0.05
Direction:
Elev (Ft): 5.87
Elev vs Sub Prop: Higher

STCERC

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

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

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

CLEANUP SITES INFO:
SRC DATA ID: 8625235
SRC DATA PGM: STCM
PGM AREA: TK
CLNP CAT: PETRO
REM STATUS: ACTIVE
COMMENTS:

ERIC WASTE CLEANUP SITES INFO:
SRC FAC ID:

ERIC ID NO:
SRC FAC NAME:

SITE NAME:
SITE STATUS:

PROGRAM:
PROGRAM STATUS:
OFFSITE COMTAM KEY:

PROGRAM TYPE:
SITE PHASE DESCR:
ICR ?:

DISCHARGE DATE:

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

8625235
C MART #629
3137 S 50TH ST
TAMPA, FL 33619-6049

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

OWNERSHIP INFO:

ACCOUNT OWNER
JOY FOOD STORES INC
205 S HOOVER ST #400 ATTN: SHER
TAMPA, FL 33609-
(813)286-2323
COUNTY ID: 29 HILLSBOROUGH
AGCY LAT/LON(DMS): 27,55,10.33 82,24,7.68
FAC OPERATOR: COASTAL MART INC
FAC TEL #: (813)684-3844

MAP ID NUMBER: 22

Dist (Miles): 0.05
Direction:
Elev (Ft): 5.87
Elev vs Sub Prop: Higher

LUST

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

SCORE 36 **SCORE EFF DT:** 1/5/2012 **RANK:** 8533 **SCORE WHEN RANKED:** 10

DISCHARGE INFORMATION

Mapid: 22

DISCHARGE DATE: 10/16/1986

INSPECTION DATE:
CLEANUP WORK STATUS: INACTIVE
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: D - DISCHARGE NOTIFICATION
DISCH CLNUP STATUS: 10/9/2000 SA - SA ONGOING
CONTAMINATED MEDIA?: **SOIL:** N **SUR WATER:** N **GR WATER:** Y **MON WELL:** Y **# DW WELLS CONTAMINATED:** 0
POLLUTANT : - **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 22

PGM ELIG OFF: PCLP29 - Hillsborough County
PGM ELIG SCORE: **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: INELIGIBLE **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:**
CLNUP PROG: **CLNUP OFF:**

SITE ASSESSMENT*

CLNP RESP: RP - RESPONSIBLE PARTY
FUND ELLIG: -
ACTUAL COMPLETION DATE: 3/29/1995
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

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

SOURCE REMOVAL*

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

*** Data current as of November 2019**

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

DISCHARGE INFORMATION

Mapid: 22

DISCHARGE DATE: 5/19/1988

INSPECTION DATE:

CLEANUP WORK STATUS: ACTIVE

CLEANUP REQUIRED R - CLEANUP REQUIRED

CLEANUP COMBINED:

INFO SOURCE: E - EDI

DISCH CLNUP STATUS: 12/10/2014 RA - RA ONGOING

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

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

CLEANUP INFORMATION

Mapid: 22

PGM ELIG OFF: PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

PGM ELIG SCORE: 36 **PGM ELIG SCORE EFF DT:** **PGM ELIG R**

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

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

CLNUP PROG: E - EARLY DETECTION INCEN **CLNUP OFF:** PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

SITE ASSESSMENT*

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

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

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

SOURCE REMOVAL*

CLEANUP RESP: RP - RESPONSIBLE PARTY
FUND ELLIG: -
ACTUAL COMPLETION DATE: 07-06-1993
FREE PRODUCT REMOVAL?(Y/N):
SOIL REMOVAL? (Y/N): Y
SOIL TONNAGE REMOVED: 366
SOIL TREATMENT?(Y/N): Y
OTHER TREATMENT?:
ALT PROC STATUS:
ALT PROC STATUS DT:
ALT PROC COMMENT:

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

8625235
C MART #629
3137 S 50TH ST
TAMPA, FL 33619

OWNERSHIP INFORMATION

JOY FOOD STORES INC
205 S HOOVER ST #400 ATTN: SHER
TAMPA, FL 33609
CONTACT TEL #: 8132862323
CONTACT: JOY FOOD STORES INC
FACILTY TEL #: 8136843844
COUNTY ID: 29 HILLSBOROUGH

MAP ID NUMBER: 22
Dist (Miles): 0.05
Direction:
Elev (Ft): 5.87
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	4000	01-May-1985	Leaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

CONSTRUCTION TYPE: BALL CHECK VALVE/INTERNAL LINING/FIBERGLASS-CLAD STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS/SPCC PLAN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	4000	01-May-1985	Leaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

CONSTRUCTION TYPE: BALL CHECK VALVE/INTERNAL LINING/FIBERGLASS-CLAD STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS/SPCC PLAN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	4000	01-Dec-1969	Leaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

CONSTRUCTION TYPE: BALL CHECK VALVE/INTERNAL LINING/STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS/SPCC PLAN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
4	4000	01-Dec-1969	Leaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

CONSTRUCTION TYPE: BALL CHECK VALVE/INTERNAL LINING/STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS/SPCC PLAN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
5	4000		Other Non Regulated	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

CONSTRUCTION TYPE: STEEL
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
6	4000		Other Non Regulated	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

CONSTRUCTION TYPE: STEEL
PIPING TYPE:
LEAK MONITORING: UNKNOWN

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FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

97272
MIGUEL VILLEGAS
4911 31 AVE S
TAMPA, FL 33619

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

MAP ID NUMBER: 23
Dist (Miles): 0.05
Direction:
Elev (Ft): 7.77
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY: ,

SITE CONTACT: ,

LAND OWNER: ,

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

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

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

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FDEP STORAGE TANKS REPORT

Report Date: 11/11/2022

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

9808540
ISSA INVESTMENT INC #241
3103 S 50TH ST
TAMPA, FL 33619

OWNERSHIP INFORMATION

ISSA INVESTMENT INC
6704 SURFSIDE BLVD ATTN: STORAG
APOLLO BCH, FL 33572
CONTACT: ABRAHAM ISSA/8136777196

SITE COUNTY: 29 HILLSBOROUGH
SITE LAT/LON (AGCY): /

MAP ID NUMBER: 24
Dist (Miles): 0.02
Direction:
Elev (Ft): 9.38
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	12000	01-Aug-2006	Unleaded Gas	UNDERGROUND	IN SERVICE 01-Apr-2013

CONSTRUCTION TYPE: CMNOPR — STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/LEVEL GAUGES/ALARMS/DOUBLE WALL-TANK JACKET

PIPING TYPE: CFJK — FIBERGLASS/DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS

LEAK MONITORING: 134FHKT — CONTINUOUS ELECTRONIC SENSING/ELECTRONIC MONITOR PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE/ANNUAL TIGHTNESS TEST/INVENTORY

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	10000	01-Aug-2006	Unleaded Gas	UNDERGROUND	IN SERVICE 01-Apr-2013

CONSTRUCTION TYPE: CMNOR — STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/DOUBLE WALL-TANK JACKET

PIPING TYPE: CFJK — FIBERGLASS/DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS

LEAK MONITORING: 134FHKT — CONTINUOUS ELECTRONIC SENSING/ELECTRONIC MONITOR PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE/ANNUAL TIGHTNESS TEST/INVENTORY

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	10000	01-Aug-2006	Vehicular Diesel	UNDERGROUND	IN SERVICE 01-Apr-2013

CONSTRUCTION TYPE: CMNOR — STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/DOUBLE WALL-TANK JACKET

PIPING TYPE: CFJK — FIBERGLASS/DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS

LEAK MONITORING: 134FHKT — CONTINUOUS ELECTRONIC SENSING/ELECTRONIC MONITOR PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE/ANNUAL TIGHTNESS TEST/INVENTORY

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FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

99101
LKQ TIRE & RECYCLING, INC.
5015 CAUSEWAY BLVD
TAMPA, FL 33619

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

MAP ID NUMBER: 25
Dist (Miles): 0.04
Direction:
Elev (Ft): 7.08
Elev vs Sub Prop: Higher

SLDWST

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

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

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

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

FACILITY ID, NAME AND LOCATION:

99267
LKQ TIRE AND RECYCLING INC WTPF
5015 CAUSEWAY BOULEVARD
TAMPA, FL 33619

DISTRICT SWD
COUNTY HILLSBOROUGH
SEC/TWN/RN 34 /29 /19
AGENCY LAT: 27:55:18
AGENCY LON: 82:24:2

MAP ID NUMBER: 25
Dist (Miles): 0.04
Direction:
Elev (Ft): 7.08
Elev vs Sub Prop: Higher

SLDWST

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

FACILITY CLASS: 710/WASTE TIRE PROCESSING FACILITY
CLASS STATUS: CLOSED, NO GW MONITORING (J)

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

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

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

(STCERC)

FACILITY NAME AND LOCATION:

-HISTORICAL ENTRY-
22ND ST. AT US 41 (COT LF#40) (COPHER BROTHERS
22ND ST AT US 41
TAMPA, FL 33619

AGENCY SITE LAT/LON:
27.921857083654
-82.39959413347

MAP ID NUMBER: 26
Dist (Miles): 0.03
Direction:
Elev (Ft): 9.69
Elev vs Sub Prop: Higher

STCERC

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

SITE INVESTIGATION SECTION INFO:
SITE NO: 228384
ALT SITE NO:
DISTRICT: SWD

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

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

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

FACILITY NAME AND LOCATION:

-HISTORICAL ENTRY-
22ND ST. AT US 41 (COT LF#40) (COPHER BROTHERS
22ND ST AT US 41
TAMPA, FL 33619

AGENCY SITE LAT/LON:
27.921857083654
-82.39959413347

MAP ID NUMBER: 26
Dist (Miles): 0.03
Direction:
Elev (Ft): 9.69
Elev vs Sub Prop: Higher

STCERC

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

SITE INVESTIGATION SECTION INFO:
SITE NO: COM_228384
ALT SITE NO:
DISTRICT: SWD

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

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

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

(STCERC)

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

FACILITY NAME AND LOCATION:

-HISTORICAL ENTRY-
LKQ -TAMPA
5109 CAUSEWAY BOULEVARD
TAMPA, FL 33619

AGENCY SITE LAT/LON:
27.923905167172
-82.39878949949

MAP ID NUMBER: 26
Dist (Miles): 0.03
Direction:
Elev (Ft): 9.69
Elev vs Sub Prop: Higher

STCERC

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

SITE INVESTIGATION SECTION INFO:
SITE NO: COM_294828
ALT SITE NO:
DISTRICT: SWD

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

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

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

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

(STCERC)

FACILITY NAME AND LOCATION:

22ND ST. AT US 41 (COT LF#40) (COPHER BROTHERS
22ND ST AT US 41
TAMPA, FL 33619

AGENCY SITE LAT/LON:
27.921853752375
-82.39959286076

MAP ID NUMBER: 26
Dist (Miles): 0.03
Direction:
Elev (Ft): 9.69
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_13866
SITE NAME: 22ND ST. AT US 41 (COT LF#40) (COPHER BROTHERS AUTO PARTS)
SRC FAC ID: 11374
SRC FAC NAME: LKQ Copher Self Service Auto Parts - Tampa Inc
SITE STATUS: OPEN
PROGRAM: Responsible Party Cleanup
PROGRAM TYPE: RESPONSPARTY
DISCHARGE DATE:
PROGRAM STATUS: ACTIVE
SITE PHASE DESCR: Phase 2 - Full Assessment
OFFSITE COMTAM KEY: CONTAMUNKNOWN
ICR ?: N

FACILITY NAME AND LOCATION:

LKQ -TAMPA
5109 CAUSEWAY BOULEVARD
Tampa, FL 33619

AGENCY SITE LAT/LON:
27.921056473695
-82.39898796732

MAP ID NUMBER: 26
Dist (Miles): 0.03
Direction:
Elev (Ft): 9.69
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

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

(STCERC)

ERIC WASTE CLEANUP SITES INFO:

ERIC ID NO: ERIC_13926 **SITE NAME:** LKQ -TAMPA

SRC FAC ID: 11374 **SRC FAC NAME:** LKQ Copher Self Service Auto Parts - Tampa Inc **SITE STATUS:** CLOSED

PROGRAM: Responsible Party Cleanup **PROGRAM TYPE:** RESPONSPARTY **DISCHARGE DATE:**

PROGRAM STATUS: COMPLETE **SITE PHASE DESCR:** Phase 5 - Cleanup Complete

OFFSITE COMTAM KEY: NOCONTAM **ICR ?:** Y

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FDEP VOLUNTARY CLEANUP SITES

(VOLCLNUP)

FACILITY ID NUMBER, NAME AND LOCATION:

228384 **--HISTORICAL ENTRY--**
22ND ST. AT US 41 (COT LF#40) (COPHER BROTHERS AUTO
22ND ST AT US 41
TAMPA, FL 33619

COUNTY: HILLSBOROUGH
DISTRICT:
AGENCY LAT:
AGENCY LON:

MAP ID NUMBER: 26
Dist (Miles): 0.03
Direction:
Elev (Ft): 9.69
Elev vs Sub Prop: Higher

VOLCLNUP

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

BSRA DATA
AREA ID: **AREA NAME:**
ACREAGE: **REMED STATUS:** **BSRA DATE:** **SRCO DATE:**
COMMENTS:

WASTE CLEANUP DATA
PROJ ID: 276768 **OGC NO:** **STATUS:** INACTIVE **PRIORITY SCORE:** **INIT DATA RCVD:** **6/30/1999**
CONTAMINANTS: **unknown, suspected historic landfill with no assessment**
OFFSITE CONTAM?: U **FEATURE:**

FACILITY ID NUMBER, NAME AND LOCATION:

294828 **--HISTORICAL ENTRY--**
LKQ -TAMPA
5109 CAUSEWAY BOULEVARD
TAMPA, FL 33619

COUNTY: HILLSBOROUGH
DISTRICT:
AGENCY LAT:
AGENCY LON:

MAP ID NUMBER: 26
Dist (Miles): 0.03
Direction:
Elev (Ft): 9.69
Elev vs Sub Prop: Higher

VOLCLNUP

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

BSRA DATA
AREA ID: **AREA NAME:**
ACREAGE: **REMED STATUS:** **BSRA DATE:** **SRCO DATE:**
COMMENTS:

WASTE CLEANUP DATA
PROJ ID: 317531 **OGC NO:** **STATUS:** CLOSED **PRIORITY SCORE:** **INIT DATA RCVD:** **4/20/2009**
CONTAMINANTS: **Scrap yard**
OFFSITE CONTAM?: U **FEATURE:**

WASTE CLEANUP DATA
PROJ ID: 317531 **OGC NO:** **STATUS:** OPEN **PRIORITY SCORE:** 13 **INIT DATA RCVD:** **4/20/2009**
CONTAMINANTS: **Scrap yard**
OFFSITE CONTAM?: U **FEATURE:**

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FDEP VOLUNTARY CLEANUP SITES

(VOLCLNUP)

FACILITY ID NUMBER, NAME AND LOCATION:

ERIC_13866
22ND ST. AT US 41 (COT LF#40) (COPHER BROTHERS AUTO
22ND ST AT US 41
TAMPA, FL 33619

COUNTY: Hillsborough
DISTRICT: SWD
AGENCY LAT: 27.9218537523753
AGENCY LON: -82.3995928607611

MAP ID NUMBER: 26
Dist (Miles): 0.03
Direction:
Elev (Ft): 9.69
Elev vs Sub Prop: Higher

VOLCLNUP

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

ERIC WASTE CLEANUP DATA

SOURCE FAC ID NO: 11374 **SOURCE FAC NAME:** LKQ Copher Self Service Auto Parts - Tampa Inc **SITE STATUS:** OPEN
PROGRAM: Responsible Party Cleanup **PROGRAM STATUS:** ACTIVE **SITE MANAGER:** Justin Chamberlain
DISCH DATE: **OFFSITE CONTAM KEY?:** CONTAMUNKNOWN **INST CONTROL?:** N **SITE PHASE:** Phase 2 - Full Assessment

BSRA DATA

AREA ID: **AREA NAME:**
ACREAGE: **REMED STATUS:** **BSRA DATE:** **SRCO DATE:**
COMMENTS:

WASTE CLEANUP DATA

PROJ ID: **OGC NO:** **STATUS:** **PRIORITY SCORE:** **INIT DATA RCVD:**
CONTAMINANTS:
OFFSITE CONTAM?: **FEATURE:**

FACILITY ID NUMBER, NAME AND LOCATION:

ERIC_13926
LKQ -TAMPA
5109 CAUSEWAY BOULEVARD
Tampa, FL 33619

COUNTY: Hillsborough
DISTRICT: SWD
AGENCY LAT: 27.9210564736951
AGENCY LON: -82.3989879673166

MAP ID NUMBER: 26
Dist (Miles): 0.03
Direction:
Elev (Ft): 9.69
Elev vs Sub Prop: Higher

VOLCLNUP

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

ERIC WASTE CLEANUP DATA

SOURCE FAC ID NO: 11374 **SOURCE FAC NAME:** LKQ Copher Self Service Auto Parts - Tampa Inc **SITE STATUS:** CLOSED
PROGRAM: Responsible Party Cleanup **PROGRAM STATUS:** COMPLETE **SITE MANAGER:** Robert Sellers
DISCH DATE: **OFFSITE CONTAM KEY?:** NOCONTAM **INST CONTROL?:** Y **SITE PHASE:** Phase 5 - Cleanup Complete

BSRA DATA

AREA ID: **AREA NAME:**
ACREAGE: **REMED STATUS:** **BSRA DATE:** **SRCO DATE:**
COMMENTS:

WASTE CLEANUP DATA

PROJ ID: **OGC NO:** **STATUS:** **PRIORITY SCORE:** **INIT DATA RCVD:**
CONTAMINANTS:
OFFSITE CONTAM?: **FEATURE:**

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FDEP INSTITUTIONAL/ENGINEERING CONTROLS REGISTRY

FACILITY ID NUMBER, NAME AND LOCATION:

1738
LKQ Copher Self Service Auto Parts - Tampa Inc
5109 CAUSEWAY BOULEVARD
Tampa, FL 33619

ICR CONTROL #: 1738
PRIMARY FAC ID: FIESTA-11374
PRIMARY SITE ID #: ERIC_13926
SITE LAT/LON: 27921050 82398648
COUNTY: Hillsborough
PARCEL ID, BOOK, PG: 25552 / 616

MAP ID NUMBER: 26
Dist (Miles): 0.03
Direction:
Elev (Ft): 9.69
Elev vs Sub Prop: Higher

INSTENG

COMMENTS:

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

BOUNDARY KEY: 1661

DESCRIPTION: Groundwater Use, Dewatering, Stormwater Feature, Land Use Restrictions

CONTROL MECHANISM: Recorded ICs/Declaration of Restrictive Covenant

PRGM AREA: RESPONSPARTY/Responsible Party Cleanup
IC RECORDED: 2/9/2018 **IC EFFECTIVE:** 09-FEB-18 **IC REMOVED:** **IC AMENDED:** 2/15/2022
CONTAM MEDIA: Groundwater, Soil **CONTAMNT:** Arsenic, Benzo(a)pyrene, TRPH

INST CONTROL RESTRICTION: Dewatering, Groundwater Use, Land Use, Stormwater Features

ENG CONTROL TYPE: None

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

(STCERC)

FACILITY NAME AND LOCATION:

SOUTHEAST INDUSTRIAL FACILITIES
4513 CAUSEWAY BLVD & 3140 SOUTH 50TH ST
TAMPA, FL 33619

AGENCY SITE LAT/LON:
27.922776629286
-82.40620483877

MAP ID NUMBER: 27
Dist (Miles): 0.01
Direction:
Elev (Ft): 4.96
Elev vs Sub Prop: Higher

STCERC

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

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

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

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

ERIC WASTE CLEANUP SITES INFO: **ERIC ID NO:** ERIC_13883 **SITE NAME:** SOUTHEAST INDUSTRIAL FACILITIES

SRC FAC ID: 58845 **SRC FAC NAME:** Southeast Industrial **SITE STATUS:** CLOSED

PROGRAM: Responsible Party Cleanup **PROGRAM TYPE:** RESPONSPARTY **DISCHARGE DATE:**
PROGRAM STATUS: COMPLETEWITHCOND **SITE PHASE DESCR:** Phase 5 - Cleanup Complete
OFFSITE COMTAM KEY: NOCONTAM **ICR ?:** N

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FDEP VOLUNTARY CLEANUP SITES

(VOLCLNUP)

FACILITY ID NUMBER, NAME AND LOCATION:

242925 **--HISTORICAL ENTRY--**
SOUTHEAST INDUSTRIAL FACILITIES
4513 CAUSEWAY BLVD & 3140 SOUTH 50TH ST
TAMPA, FL 33619

COUNTY: HILLSBOROUGH
DISTRICT:
AGENCY LAT:
AGENCY LON:

MAP ID NUMBER: 27
Dist (Miles): 0.01
Direction:
Elev (Ft): 4.96
Elev vs Sub Prop: Higher

VOLCLNUP

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

BSRA DATA

AREA ID: **AREA NAME:**
ACREAGE: **REMED STATUS:** **BSRA DATE:** **SRCO DATE:**
COMMENTS:

WASTE CLEANUP DATA

PROJ ID: 284512 **OGC NO:** **STATUS:** CLOSED **PRIORITY SCORE:** **INIT DATA RCVD:** **11/11/2004**
CONTAMINANTS: **GW/soil metals**
OFFSITE CONTAM?: N **FEATURE:**

FACILITY ID NUMBER, NAME AND LOCATION:

ERIC_13883
SOUTHEAST INDUSTRIAL FACILITIES
4513 CAUSEWAY BLVD & 3140 SOUTH 50TH ST
TAMPA, FL 33619

COUNTY: Hillsborough
DISTRICT: SWD
AGENCY LAT: 27.9227766292857
AGENCY LON: -82.4062048387666

MAP ID NUMBER: 27
Dist (Miles): 0.01
Direction:
Elev (Ft): 4.96
Elev vs Sub Prop: Higher

VOLCLNUP

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

ERIC WASTE CLEANUP DATA

SOURCE FAC ID NO: 58845 **SOURCE FAC NAME:** Southeast Industrial **SITE STATUS:** **CLOSED**
PROGRAM: Responsible Party Cleanup **PROGRAM STATUS:** COMPLETEWITHCOND **SITE MANAGER:** Tonya Haugland
DISCH DATE: **OFFSITE CONTAM KEY?:** NOCONTAM **INST CONTROL?:** N **SITE PHASE:** Phase 5 - Cleanup Complete

BSRA DATA

AREA ID: **AREA NAME:**
ACREAGE: **REMED STATUS:** **BSRA DATE:** **SRCO DATE:**
COMMENTS:

WASTE CLEANUP DATA

PROJ ID: **OGC NO:** **STATUS:** **PRIORITY SCORE:** **INIT DATA RCVD:**
CONTAMINANTS:
OFFSITE CONTAM?: **FEATURE:**

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FDEP STORAGE TANKS REPORT

Report Date: 11/11/2022

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

8627401
TALMAN TANK & EQUIPMENT CO
4701 CAUSEWAY BLVD
TAMPA, FL 33619

OWNERSHIP INFORMATION

TALMAN TANK & EQUIPMENT CO
4701 CAUSEWAY BLVD
TAMPA, FL 33619
CONTACT: JACK TALMAN/8132473021

SITE COUNTY: 29 HILLSBOROUGH
SITE LAT/LON (AGCY): 27 57 20 / 82 24 33

MAP ID NUMBER: 28

Dist (Miles): 0.02
Direction:
Elev (Ft): 4.84
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	1000	01-Jun-1982	Leaded Gas	UNDERGROUND	CLOSED IN PLACE

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

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

(STCERC)

FACILITY NAME AND LOCATION:

-HISTORICAL ENTRY-
7-ELEVEN STORE #37679
2801 S 50TH ST
TAMPA, FL 33619 6043

AGENCY SITE LAT/LON:
27.922358639414
-82.40215621827

MAP ID NUMBER: 29
Dist (Miles): 0.02
Direction:
Elev (Ft): 8.89
Elev vs Sub Prop: Higher

STCERC

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

SITE INVESTIGATION SECTION INFO:
SITE NO: 8625555
ALT SITE NO:
DISTRICT: SWD

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

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

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

FACILITY NAME AND LOCATION:

FDOT RIGHT OF WAY
2801 S 50TH ST & 4919 CAUSEWAY BLVD
TAMPA, FL 33619-

AGENCY SITE LAT/LON:
27.922762417042
-82.40207824568

MAP ID NUMBER: 29
Dist (Miles): 0.02
Direction:
Elev (Ft): 8.89
Elev vs Sub Prop: Higher

STCERC

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

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

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

CLEANUP SITES INFO:
SRC DATA ID: 9810315
SRC DATA PGM: STCM
PGM AREA: TK
CLNP CAT: PETRO
REM STATUS: ACTIVE
COMMENTS:

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

(STCERC)

ERIC WASTE CLEANUP SITES INFO:

ERIC ID NO: **SITE NAME:**

SRC FAC ID: **SRC FAC NAME:** **SITE STATUS:**

PROGRAM: **PROGRAM TYPE:** **DISCHARGE DATE:**

PROGRAM STATUS: **SITE PHASE DESCR:**

OFFSITE COMTAM KEY: **ICR ?:**

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

8625555
7-ELEVEN STORE #37679
2801 S 50TH ST
TAMPA, FL 33619-6043

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

OWNERSHIP INFO:

ACCOUNT OWNER
7-ELEVEN INC.
PO BOX 711 ATTN: MGR-FL REGION
Dallas, TX 75221-711
(407)403-2995
COUNTY ID: 29 HILLSBOROUGH
AGCY LAT/LON(DMS): 27,55,20.4725 82,24,7.7502
FAC OPERATOR: JOHN MEYER
FAC TEL #: (904)501-6827

MAP ID NUMBER: 29

Dist (Miles): 0.02
Direction:
Elev (Ft): 8.89
Elev vs Sub Prop: Higher

LUST

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

SCORE **SCORE EFF DT:** 2/12/2008 **RANK:** 8533 **SCORE WHEN RANKED:** 10

DISCHARGE INFORMATION

Mapid: 29

DISCHARGE DATE: 9/11/1988

INSPECTION DATE:
CLEANUP WORK STATUS: COMPLETED
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: E - EDI
DISCH CLNUP STATUS: 8/24/2016 SRCR - SRCR COMPLETE
CONTAMINATED MEDIA?: **SOIL:** N **SUR WATER:** N **GR WATER:** Y **MON WELL:** Y **# DW WELLS CONTAMINATED:** 0
POLLUTANT : D - Vehicular Diesel **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 29

PGM ELIG OFF: PCTM1 - PETROLEUM CLEANUP TEAM 1
PGM ELIG SCORE: **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: ELIGIBLE **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:** 0
CLNUP PROG: E - EARLY DETECTION INCEN **CLNUP OFF:** PCTM1 - PETROLEUM CLEANUP TEAM 1

SITE ASSESSMENT*

CLNP RESP: RP - RESPONSIBLE PARTY
FUND ELLIG: -
ACTUAL COMPLETION DATE: 12-21-1992
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

CLEANUP RESP: RP - RESPONSIBLE PARTY
FUND ELLIG: -
ORDER APPRV DATE: 3/25/1994
ACTUAL COMPL DATE: 03-25-1994
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION*

CLEANUP RESP: ST - STATE
FUND ELLIG: -
ACTUAL COST:
YEARS TO COMPL: 3

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: SRCR - SITE REHABILITATION COMPLETION REPORT
SUBMIT DATE: 12-21-2015
REVIEW DATE: 06-07-2016
ISSUE DATE: 08-24-2016
COMPL STATUS: A - APPROVED
COMPL STATUS DT: 08-24-2016
COMMENTS:

SOURCE REMOVAL*

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

*** Data current as of November 2019**

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

DISCHARGE INFORMATION

Mapid: 29

DISCHARGE DATE: 2/24/1995

INSPECTION DATE:

CLEANUP WORK STATUS: COMPLETED

CLEANUP REQUIRED R - CLEANUP REQUIRED

CLEANUP COMBINED:

INFO SOURCE: D - DISCHARGE NOTIFICATION

DISCH CLNUP STATUS: 8/24/2016 SRCR - SRCR COMPLETE

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

POLLUTANT : D - Vehicular Diesel **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 29

PGM ELIG OFF: PCTM1 - PETROLEUM CLEANUP TEAM 1

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

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

DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:** 400000

CLNUP PROG: P - PETROLEUM LIABILITY AN **CLNUP OFF:** PCTM1 - PETROLEUM CLEANUP TEAM 1

SITE ASSESSMENT*

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

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: SRCR - SITE REHABILITATION COMPLETION REPORT
SUBMIT DATE: 12-21-2015
REVIEW DATE: 06-07-2016
ISSUE DATE: 08-24-2016
COMPL STATUS: A - APPROVED
COMPL STATUS DT: 08-24-2016
COMMENTS:

SOURCE REMOVAL*

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

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

DISCHARGE INFORMATION

Mapid: 29

DISCHARGE DATE: 6/10/1999

INSPECTION DATE:

CLEANUP WORK STATUS: COMPLETED

CLEANUP REQUIRED N - NO CLEANUP REQUIRED

CLEANUP COMBINED:

INFO SOURCE: D - DISCHARGE NOTIFICATION

DISCH CLNUP STATUS: 4/17/2002 NREQ - CLEANUP NOT REQUIRED

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

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

CLEANUP INFORMATION

Mapid: 29

PGM ELIG OFF:

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

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

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

CLNUP PROG: **CLNUP OFF:** -

SITE ASSESSMENT*

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

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

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

SOURCE REMOVAL*

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

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

DISCHARGE INFORMATION

Mapid: 29

DISCHARGE DATE: 1/8/2007

INSPECTION DATE:

CLEANUP WORK STATUS: COMPLETED

CLEANUP REQUIRED R - CLEANUP REQUIRED

CLEANUP COMBINED:

INFO SOURCE: D - DISCHARGE NOTIFICATION

DISCH CLNUP STATUS: 4/15/2010 SRCR - SRCR COMPLETE

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

POLLUTANT : D - Vehicular Diesel **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 29

PGM ELIG OFF:

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

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

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

CLNUP PROG: **CLNUP OFF:** PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

SITE ASSESSMENT*

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

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: SRCR - SITE REHABILITATION COMPLETION REPORT
SUBMIT DATE: 03-19-2010
REVIEW DATE: 04-05-2010
ISSUE DATE: 04-15-2010
COMPL STATUS: A - APPROVED
COMPL STATUS DT: 04-05-2010
COMMENTS:

SOURCE REMOVAL*

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

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

DISCHARGE INFORMATION

Mapid: 29

DISCHARGE DATE: 9/13/2017

INSPECTION DATE:

CLEANUP WORK STATUS: COMPLETED

CLEANUP REQUIRED R - CLEANUP REQUIRED

CLEANUP COMBINED:

INFO SOURCE: C - CLOSURE REPORT

DISCH CLNUP STATUS: 2/22/2019 SRCR - SRCR COMPLETE

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

POLLUTANT : D - Vehicular Diesel **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 29

PGM ELIG OFF:

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

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

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

CLNUP PROG: **CLNUP OFF:** PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

SITE ASSESSMENT*

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

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

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

SOURCE REMOVAL*

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

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

DISCHARGE INFORMATION

Mapid: 29

DISCHARGE DATE: 1/31/2018

INSPECTION DATE:

CLEANUP WORK STATUS: COMPLETED

CLEANUP REQUIRED R - CLEANUP REQUIRED

CLEANUP COMBINED:

INFO SOURCE: C - CLOSURE REPORT

DISCH CLNUP STATUS: 5/23/2019 SRCR - SRCR COMPLETE

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

POLLUTANT : B - Unleaded Gas **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 29

PGM ELIG OFF:

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

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

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

CLNUP PROG: **CLNUP OFF:** PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

SITE ASSESSMENT*

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

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

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

SOURCE REMOVAL*

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

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TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

8625555
7-ELEVEN STORE #37679
2801 S 50TH ST
TAMPA, FL 33619

OWNERSHIP INFORMATION

7-ELEVEN INC - GASOLINE CO
PO BOX 711 ATTN: MGR-FL REGION
Dallas, TX 75221
CONTACT TEL #: 4074032995
CONTACT: 7-ELEVEN INC - GASOLINE CO
FACILTY TEL #: 9045016827
COUNTY ID: 29 HILLSBOROUGH

MAP ID NUMBER: 29
Dist (Miles): 0.02
Direction:
Elev (Ft): 8.89
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	4000	01-Jul-1974	Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 30-Nov-1987

CONSTRUCTION TYPE: STEEL
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
10	20000	01-Sep-1998	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Jan-2018

CONSTRUCTION TYPE: STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/DOUBLE WALL-TANK JACKET
PIPING TYPE: PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/DOUBLE WALL-PIPE JACKET/APPROVED SYNTHETIC MATERIAL
LEAK MONITORING: VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
11	15000	01-Sep-1998	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Jan-2018

CONSTRUCTION TYPE: STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/DOUBLE WALL-TANK JACKET
PIPING TYPE: PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/DOUBLE WALL-PIPE JACKET/APPROVED SYNTHETIC MATERIAL
LEAK MONITORING: VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
12	20000	01-Aug-2017	Vehicular Diesel	UNDERGROUND	IN SERVICE 01-Aug-2017

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
13	20000	01-Jan-2018	Ethanol E10	UNDERGROUND	IN SERVICE 01-Jan-2018

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	4000	01-Jul-1974	Leaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Nov-1987

CONSTRUCTION TYPE: STEEL
PIPING TYPE:
LEAK MONITORING: UNKNOWN

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	4000	01-Jul-1974	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Nov-1987

CONSTRUCTION TYPE: STEEL
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
4	4000	01-Jul-1974	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Nov-1987

CONSTRUCTION TYPE: STEEL
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
5	10000	01-Nov-1987	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 20-Apr-1998

CONSTRUCTION TYPE: FIBERGLASS-CLAD STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/BALL CHECK VALVE
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS/MECHANICAL LINE LEAK DETECTOR/AUTOMATIC TANK GAUGING-USTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
6	10000	01-Nov-1987	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 20-Apr-1998

CONSTRUCTION TYPE: FIBERGLASS-CLAD STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/BALL CHECK VALVE
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS/MECHANICAL LINE LEAK DETECTOR/AUTOMATIC TANK GAUGING-USTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
7	10000	01-Nov-1987	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 20-Apr-1998

CONSTRUCTION TYPE: FIBERGLASS-CLAD STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/BALL CHECK VALVE
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS/MECHANICAL LINE LEAK DETECTOR/AUTOMATIC TANK GAUGING-USTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
8	4000	01-Nov-1987	Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 20-Apr-1998

CONSTRUCTION TYPE: FIBERGLASS-CLAD STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/BALL CHECK VALVE
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS/MECHANICAL LINE LEAK DETECTOR/AUTOMATIC TANK GAUGING-USTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
9	20000	01-Sep-1998	Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 23-Aug-2017

CONSTRUCTION TYPE: STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/DOUBLE WALL-TANK JACKET
PIPING TYPE: FIBERGLASS/DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/DOUBLE WALL-PIPE JACKET/APPROVED SYNTHETIC MATERIAL
LEAK MONITORING: VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

9810315
FDOT RIGHT OF WAY
2801 S 50TH ST & 4919 CAUSEWAY BLVD
TAMPA, FL 33619-

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

OWNERSHIP INFO:

ACCOUNT OWNER
FL DEPT OF TRANSPORTATIO
11201 N MCKINLEY DR M/S 7-710 AT
TAMPA, FL 33612-
(813)975-6459
COUNTY ID: 29 HILLSBOROUGH
AGCY LAT/LON(DMS): 27,55,21.9261 82,24,7.4695
FAC OPERATOR:
FAC TEL #:

MAP ID NUMBER: 29

Dist (Miles): 0.02
Direction:
Elev (Ft): 8.89
Elev vs Sub Prop: Higher

LUST

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

SCORE 6 **SCORE EFF DT:** 11/19/2009 **RANK:** **SCORE WHEN RANKED:**

DISCHARGE INFORMATION

Mapid: 29

DISCHARGE DATE: 5/15/2008

INSPECTION DATE:
CLEANUP WORK STATUS: ACTIVE
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: C - CLOSURE REPORT
DISCH CLNUP STATUS: 6/25/2008 VCCR - VERIFIED CONTAMINATION, CLEANUP REQUIRED
CONTAMINATED MEDIA?: **SOIL:** Y **SUR WATER:** N **GR WATER:** N **MON WELL:** N **# DW WELLS CONTAMINATED:**
POLLUTANT : Y - Unknown/Not Reported **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 29

PGM ELIG OFF:
PGM ELIG SCORE: **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:**
CLNUP PROG: **CLNUP OFF:** PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

SITE ASSESSMENT*

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

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

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

SOURCE REMOVAL*

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

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

9810315
FDOT RIGHT OF WAY
2801 S 50TH ST & 4919 CAUSEWAY BLVD
TAMPA, FL 33619

OWNERSHIP INFORMATION

FL DEPT OF TRANSPORTATION
11201 N MCKINLEY DR M/S 7-710 A
TAMPA, FL 33612
CONTACT TEL #: 8139756459
CONTACT: FL DEPT OF TRANSPORTATION
FACILTY TEL #:
COUNTY ID: 29 HILLSBOROUGH

MAP ID NUMBER: 29
Dist (Miles): 0.02
Direction:
Elev (Ft): 8.89
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	1000		Other Non Regulated	UNDERGROUND	REMOVED FROM SITE 01-Mar-2008

CONSTRUCTION TYPE:
PIPING TYPE:
LEAK MONITORING:

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FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

105584
CAUSEWAY INDUSTRIAL METALS CORPORATION
4131 CAUSEWAY BOULEVARD
TAMPA, FL 33619

DISTRICT SWD
COUNTY HILLSBOROUGH
SEC/TWN/RN //
AGENCY LAT: 27:55:21.2332
AGENCY LON: 82:24:33.7808

MAP ID NUMBER: 30
Dist (Miles): 0.10
Direction:
Elev (Ft): 5.59
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY:

,

SITE CONTACT:

,

LAND OWNER:

,

FACILITY CLASS: 900/RECOVERED MATERIALS PROCESSING FACILITY (RMPF)
CLASS STATUS: ACTIVE (A)

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

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

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FDEP STORAGE TANKS REPORT

Report Date: 11/11/2022

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

8945228
ROSIER PROPERTY
4702 22ND AVE S
TAMPA, FL 33619

OWNERSHIP INFORMATION

ROSIER, LARRY
199 SHADY OAK AVE
LAKE WALES, FL 33853
CONTACT: LARRY ROSIER/8136921540

SITE COUNTY: 29 HILLSBOROUGH
SITE LAT/LON (AGCY): 27 55 43 / 82 24 20

MAP ID NUMBER: 31

Dist (Miles): 0.00
Direction:
Elev (Ft): 5.83
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	2000	01-Jul-1971	Leaded Gas	UNDERGROUND	REMOVED FROM SITE 31-Jul-1989

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	4000	01-Jul-1971	Leaded Gas	UNDERGROUND	REMOVED FROM SITE 31-Jul-1989

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

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FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

102929
THACH TIRE
4916 CAUSEWAY BLVD
TAMPA, FL 33619

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

MAP ID NUMBER: 32
Dist (Miles): 0.00
Direction:
Elev (Ft): 6.20
Elev vs Sub Prop: Higher

SLDWST

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

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

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

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

FACILITY ID, NAME AND LOCATION:

103317
RONNY DANH
4916 CAUSEWAY BLVD
TAMPA, FL 33619

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

MAP ID NUMBER: 32
Dist (Miles): 0.00
Direction:
Elev (Ft): 6.20
Elev vs Sub Prop: Higher

SLDWST

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

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

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

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

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FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

96682
RON THACH
4916 CAUSEWAY BLVD
TAMPA, FL 33619

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

MAP ID NUMBER: 32
Dist (Miles): 0.00
Direction:
Elev (Ft): 6.20
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY: ,

SITE CONTACT: ,

LAND OWNER: ,

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

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

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

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

(STCERC)

FACILITY NAME AND LOCATION:

UNITED OIL #215
4714 CAUSEWAY BLVD
TAMPA, FL 33619-5240

AGENCY SITE LAT/LON:
27.923330167621
-82.40406416272

MAP ID NUMBER: 33
Dist (Miles): 0.00
Direction:
Elev (Ft): 6.11
Elev vs Sub Prop: Higher

STCERC

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

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

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

CLEANUP SITES INFO:
SRC DATA ID: 8625197
SRC DATA PGM: STCM
PGM AREA: TK
CLNP CAT: PETRO
REM STATUS: ACTIVE
COMMENTS:

ERIC WASTE CLEANUP SITES INFO:
SRC FAC ID:

ERIC ID NO:
SRC FAC NAME:

SITE NAME:
SITE STATUS:

PROGRAM:
PROGRAM STATUS:
OFFSITE COMTAM KEY:

PROGRAM TYPE:
SITE PHASE DESCR:
ICR ?:

DISCHARGE DATE:

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

8625197
UNITED OIL #215
4714 CAUSEWAY BLVD
TAMPA, FL 33619-5240

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

OWNERSHIP INFO:

ACCOUNT OWNER
UNITED OIL CO INC
15429 N FLORIDA AVE ATTN: STORA
TAMPA, FL 33613-
(813)241-4610
COUNTY ID: 29 HILLSBOROUGH
AGCY LAT/LON(DMS): 27,55,23.97 82,24,14.6188
FAC OPERATOR: HAMID GHANNAD
FAC TEL #: (813)241-4610

MAP ID NUMBER: 33

Dist (Miles): 0.00
Direction:
Elev (Ft): 6.11
Elev vs Sub Prop: Higher

LUST

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

SCORE 6 **SCORE EFF DT:** 7/24/2013 **RANK:** 8533 **SCORE WHEN RANKED:** 10

DISCHARGE INFORMATION

Mapid: 33

DISCHARGE DATE: 12/28/1988

INSPECTION DATE:
CLEANUP WORK STATUS: ACTIVE
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: E - EDI
DISCH CLNUP STATUS: 5/15/2009 RA - RA ONGOING
CONTAMINATED MEDIA?: **SOIL:** N **SUR WATER:** N **GR WATER:** Y **MON WELL:** Y **# DW WELLS CONTAMINATED:** 0
POLLUTANT : B - Unleaded Gas **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 33

PGM ELIG OFF: PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION
PGM ELIG SCORE: 6 **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: ELIGIBLE **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:** 0
CLNUP PROG: E - EARLY DETECTION INCEN **CLNUP OFF:** PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

SITE ASSESSMENT*

CLNP RESP: RP - RESPONSIBLE PARTY
FUND ELLIG: -
ACTUAL COMPLETION DATE: 07-19-1996
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

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

SOURCE REMOVAL*

CLEANUP RESP: RP - RESPONSIBLE PARTY
FUND ELLIG: -
ACTUAL COMPLETION DATE: 04-27-2009
FREE PRODUCT REMOVAL?(Y/N):
SOIL REMOVAL? (Y/N): Y
SOIL TONNAGE REMOVED: 463
SOIL TREATMENT?(Y/N):
OTHER TREATMENT?:
ALT PROC STATUS:
ALT PROC STATUS DT:
ALT PROC COMMENT:

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

DISCHARGE INFORMATION

Mapid: 33

DISCHARGE DATE: 8/21/1989

INSPECTION DATE:

CLEANUP WORK STATUS: COMBINED

CLEANUP REQUIRED C - COMBINED CLEANUP REQUIRED **CLEANUP COMBINED:** 12-28-1988

INFO SOURCE: D - DISCHARGE NOTIFICATION

DISCH CLNUP STATUS: 3/4/2001 DNR - DISCHARGE NOTIFICATION RECEIVED

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

POLLUTANT : Y - UNKNOWN/NOT REPORTED **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 33

PGM ELIG OFF: -

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

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

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

CLNUP PROG: **CLNUP OFF:**

SITE ASSESSMENT*

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

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

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

SOURCE REMOVAL*

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

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

8625197
UNITED OIL #215
4714 CAUSEWAY BLVD
TAMPA, FL 33619

OWNERSHIP INFORMATION

UNITED OIL CO INC
15429 N FLORIDA AVE ATTN: STORA
TAMPA, FL 33613
CONTACT TEL #: 8132414610
CONTACT: UNITED OIL CO INC
FACILTY TEL #: 8132414610
COUNTY ID: 29 HILLSBOROUGH

MAP ID NUMBER: 33
Dist (Miles): 0.00
Direction:
Elev (Ft): 6.11
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	8000	01-Jun-1983	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 01-Aug-2000

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS/MECHANICAL LINE LEAK DETECTOR/MANUAL TANK GAUGING-USTS/GROUNDWATER MONITORING

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	8000	01-Jun-1983	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 01-Aug-2000

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS/MECHANICAL LINE LEAK DETECTOR/MANUAL TANK GAUGING-USTS/GROUNDWATER MONITORING

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	10000	01-Jun-1983	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 01-Aug-2000

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS/MECHANICAL LINE LEAK DETECTOR/MANUAL TANK GAUGING-USTS/GROUNDWATER MONITORING

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
4	10000	01-Jun-1983	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 01-Aug-2000

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS/MECHANICAL LINE LEAK DETECTOR/MANUAL TANK GAUGING-USTS/GROUNDWATER MONITORING

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
5	10000	01-Feb-2001	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 01-Apr-2009

CONSTRUCTION TYPE: STEEL/COMPARTMENTED/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/DOUBLE WALL-TANK JACKET
PIPING TYPE: PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/DOUBLE WALL-PIPE JACKET/APPROVED SYNTHETIC MATERIAL
LEAK MONITORING: VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
6	10000	01-Feb-2001	Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 01-Apr-2009

CONSTRUCTION TYPE: STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/DOUBLE WALL-TANK JACKET
PIPING TYPE: PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/DOUBLE WALL-PIPE JACKET/APPROVED SYNTHETIC MATERIAL
LEAK MONITORING: VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
7	16000	01-Apr-2009	Unleaded Gas	UNDERGROUND	IN SERVICE 01-Apr-2009

CONSTRUCTION TYPE: STEEL/COMPARTMENTED/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/DOUBLE WALL-TANK JACKET

PIPING TYPE: DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/APPROVED SYNTHETIC MATERIAL

LEAK MONITORING: CONTINUOUS ELECTRONIC SENSING/ELECTRONIC MONITOR PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
8	12000	01-Apr-2009	Vehicular Diesel	UNDERGROUND	IN SERVICE 01-Apr-2009

CONSTRUCTION TYPE: STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/DOUBLE WALL-TANK JACKET

PIPING TYPE: DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/APPROVED SYNTHETIC MATERIAL

LEAK MONITORING: CONTINUOUS ELECTRONIC SENSING/ELECTRONIC MONITOR PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE

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

(STCERC)

FACILITY NAME AND LOCATION:

FDOT RIGHT-OF-WAY NE CORNER OF SAGASTA & SR
4902 CAUSEWAY BLVD
TAMPA, FL 33619-

AGENCY SITE LAT/LON:
27.923138167846
-82.40366138497

MAP ID NUMBER: 34
Dist (Miles): 0.00
Direction:
Elev (Ft): 5.38
Elev vs Sub Prop: Higher

STCERC

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

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

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

CLEANUP SITES INFO:
SRC DATA ID: 9810130
SRC DATA PGM: STCM
PGM AREA: TK
CLNP CAT: PETRO
REM STATUS: ACTIVE
COMMENTS:

ERIC WASTE CLEANUP SITES INFO:
SRC FAC ID:

ERIC ID NO:
SRC FAC NAME:

SITE NAME:
SITE STATUS:

PROGRAM:
PROGRAM STATUS:
OFFSITE COMTAM KEY:

PROGRAM TYPE:
SITE PHASE DESCR:
ICR ?:

DISCHARGE DATE:

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

9810130
FDOT RIGHT-OF-WAY NE CORNER OF SAGASTA & SR
4902 CAUSEWAY BLVD
TAMPA, FL 33619-

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

OWNERSHIP INFO:

ACCOUNT OWNER
FL DEPT OF TRANSPORTATIO
11201 N MCKINLEY DR MS 7-500 ATT
TAMPA, FL 33612-6465
(813)975-6923
COUNTY ID: 29 HILLSBOROUGH
AGCY LAT/LON(DMS): 27,55,23.2788 82,24,13.1688
FAC OPERATOR:
FAC TEL #:

MAP ID NUMBER: 34

Dist (Miles): 0.00
Direction:
Elev (Ft): 5.38
Elev vs Sub Prop: Higher

LUST

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

SCORE 6 **SCORE EFF DT:** 11/19/2009 **RANK:** **SCORE WHEN RANKED:**

DISCHARGE INFORMATION

Mapid: 34

DISCHARGE DATE: 5/16/2008

INSPECTION DATE:
CLEANUP WORK STATUS: ACTIVE
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: C - CLOSURE REPORT
DISCH CLNUP STATUS: 6/23/2008 VCCR - VERIFIED CONTAMINATION, CLEANUP REQUIRED
CONTAMINATED MEDIA?: **SOIL:** Y **SUR WATER:** N **GR WATER:** Y **MON WELL:** N **# DW WELLS CONTAMINATED:**
POLLUTANT : Y - Unknown/Not Reported **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 34

PGM ELIG OFF:
PGM ELIG SCORE: **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:**
CLNUP PROG: **CLNUP OFF:** PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

SITE ASSESSMENT*

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

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

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

SOURCE REMOVAL*

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

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

9810130
FDOT RIGHT-OF-WAY NE CORNER OF SAGASTA & SR 676
4902 CAUSEWAY BLVD

TAMPA, FL 33619

OWNERSHIP INFORMATION

FL DEPT OF TRANSPORTATION
11201 N MCKINLEY DR MS 7-500 AT
TAMPA, FL 33612
CONTACT TEL #: 8139756923

CONTACT: FL DEPT OF TRANSPORTATION
FACILTY TEL #:
COUNTY ID: 29 HILLSBOROUGH

MAP ID NUMBER: 34
Dist (Miles): 0.00
Direction:
Elev (Ft): 5.38
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	530		Unknown/Not Reported	UNDERGROUND	REMOVED FROM SITE 27-Feb-2008

CONSTRUCTION TYPE:
PIPING TYPE:
LEAK MONITORING:

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	400		Unknown/Not Reported	UNDERGROUND	REMOVED FROM SITE 27-Feb-2008

CONSTRUCTION TYPE:
PIPING TYPE:
LEAK MONITORING:

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	530		Unknown/Not Reported	UNDERGROUND	REMOVED FROM SITE 27-Feb-2008

CONSTRUCTION TYPE:
PIPING TYPE:
LEAK MONITORING:

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
4	3300		Unknown/Not Reported	UNDERGROUND	REMOVED FROM SITE 27-Feb-2008

CONSTRUCTION TYPE:
PIPING TYPE:
LEAK MONITORING:

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
5	3300		Unknown/Not Reported	UNDERGROUND	REMOVED FROM SITE 27-Feb-2008

CONSTRUCTION TYPE:
PIPING TYPE:
LEAK MONITORING:

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

9100126
CHEVRON #48098
2718 S 50TH ST
TAMPA, FL 33619-5260

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

OWNERSHIP INFO:

ACCOUNT OWNER
CHEVRON PRODUCTS CO
PO BOX 6004 ATTN: PERMIT DESK
SAN RAMON, CA 94583-904
(925)842-9002
COUNTY ID: 29 HILLSBOROUGH
AGCY LAT/LON(DMS): 27,55,23.96 82,24,5.3
FAC OPERATOR: CHEVRON USA INC
FAC TEL #: (404)984-3048

MAP ID NUMBER: 35

Dist (Miles): 0.01
Direction:
Elev (Ft): 7.68
Elev vs Sub Prop: Higher

LUST

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

SCORE 35 **SCORE EFF DT:** 1/6/1998 **RANK:** **SCORE WHEN RANKED:**

DISCHARGE INFORMATION

Mapid: 35

DISCHARGE DATE: 9/15/1987

INSPECTION DATE:
CLEANUP WORK STATUS: COMPLETED
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: E - EDI
DISCH CLNUP STATUS: 4/20/1994 NFA - NFA COMPLETE
CONTAMINATED MEDIA?: **SOIL:** N **SUR WATER:** N **GR WATER:** N **MON WELL:** Y **# DW WELLS CONTAMINATED:** 0
POLLUTANT : Y - Unknown/Not Reported **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 35

PGM ELIG OFF: PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION
PGM ELIG SCORE: 35 **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: ELIGIBLE **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:** 0
CLNUP PROG: E - EARLY DETECTION INCEN **CLNUP OFF:** PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

SITE ASSESSMENT*

CLNP RESP: RP - RESPONSIBLE PARTY
FUND ELLIG: -
ACTUAL COMPLETION DATE: 06-18-1990
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

CLEANUP RESP: NA - NOT APPLICABLE
FUND ELLIG: -
ORDER APPRV DATE:
ACTUAL COMPL DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION*

CLEANUP RESP: NA - NOT APPLICABLE
FUND ELLIG: -
ACTUAL COST:
YEARS TO COMPL:

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: NFA - NO FURTHER ACTION
SUBMIT DATE: 03-25-1994
REVIEW DATE: 04-07-1994
ISSUE DATE: 04-20-1994
COMPL STATUS: A - APPROVED
COMPL STATUS DT: 04-20-1994
COMMENTS:

SOURCE REMOVAL*

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

*** Data current as of November 2019**

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

DISCHARGE INFORMATION

Mapid: 35

DISCHARGE DATE: 9/16/1987

INSPECTION DATE:

CLEANUP WORK STATUS: COMPLETED

CLEANUP REQUIRED C - COMBINED CLEANUP REQUIRED **CLEANUP COMBINED:**9/15/1987

INFO SOURCE: D - DISCHARGE NOTIFICATION

DISCH CLNUP STATUS: 4/20/1994 NFA - NFA COMPLETE

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

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

CLEANUP INFORMATION

Mapid: 35

PGM ELIG OFF: PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

PGM ELIG SCORE: 35 **PGM ELIG SCORE EFF DT:** **PGM ELIG R**

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

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

CLNUP PROG: A - ABANDONED TANK RESTO **CLNUP OFF:** PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

SITE ASSESSMENT*

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

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: NFA - NO FURTHER ACTION
SUBMIT DATE: 03-25-1994
REVIEW DATE: 04-07-1994
ISSUE DATE: 04-20-1994
COMPL STATUS: A - APPROVED
COMPL STATUS DT: 04-20-1994
COMMENTS:

SOURCE REMOVAL*

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

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

9100126
CHEVRON #48098
2718 S 50TH ST
TAMPA, FL 33619

OWNERSHIP INFORMATION

CHEVRON PRODUCTS CO
PO BOX 6004 ATTN: PERMIT DESK
SAN RAMON, CA 94583
CONTACT TEL #: 9258429002
CONTACT: CHEVRON PRODUCTS CO
FACILTY TEL #: 4049843048
COUNTY ID: 29 HILLSBOROUGH

MAP ID NUMBER: 35
Dist (Miles): 0.01
Direction:
Elev (Ft): 7.68
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	888		Generic Gasoline	UNDERGROUND	REMOVED FROM SITE 31-Jan-1983

CONSTRUCTION TYPE: UNKNOWN
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	888		Generic Gasoline	UNDERGROUND	REMOVED FROM SITE 31-Jan-1983

CONSTRUCTION TYPE: UNKNOWN
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	888		Generic Gasoline	UNDERGROUND	REMOVED FROM SITE 31-Jan-1983

CONSTRUCTION TYPE: UNKNOWN
PIPING TYPE:
LEAK MONITORING: UNKNOWN

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FDEP STORAGE TANKS REPORT

Report Date: 11/11/2022

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

9100025. **--HISTORICAL ENTRY--**
CHEVRON #48098
HWY 41 S & CAUSEWAY BLVD--HIST ENTRY--
TAMPA, FL 33619

OWNERSHIP INFORMATION

,
CONTACT: /
SITE COUNTY: 29 HILLSBOROUGH
SITE LAT/LON (AGCY): /

MAP ID NUMBER: 35

Dist (Miles): 0.01
Direction:
Elev (Ft): 7.68
Elev vs Sub Prop: Higher

TANKS

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

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

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

CONSTRUCTION TYPE:
PIPING TYPE:
LEAK MONITORING:

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FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

44629
AUTHORIZED APPLIANCE RECLAIMING CTR
2420 GELMAN PLACE, .5MI E US41
TAMPA, FL 33619

DISTRICT SWD
COUNTY HILLSBOROUGH
SEC/TWN/RN 27 /29S /18E
AGENCY LAT: 27:55:27
AGENCY LON: 82:23:48

MAP ID NUMBER: 36
Dist (Miles): 0.08
Direction:
Elev (Ft): 9.62
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY:
FIRST ENVIRONMENT INC
7650 W COURTNEY CAMPBELL CSWY.
TAMPA , FL 33607
8132477700

SITE CONTACT:
ROBERT STEPHENS
,

LAND OWNER:
,

FACILITY CLASS: 810/MATERIAL RECOVERY FACILITY - CLASS I & III
CLASS STATUS: CLOSED, NO GW MONITORING (J)

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

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FDEP STORAGE TANKS REPORT

Report Date: 11/11/2022

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

9600925
RICHARDS CONSTRUCTION CO
5010 27TH AVE SOUTH
TAMPA, FL 33619

OWNERSHIP INFORMATION

,
CONTACT: /

SITE COUNTY: 29 HILLSBOROUGH
SITE LAT/LON (AGCY): 27 55 27 / 82 24 6

MAP ID NUMBER: 37

Dist (Miles): 0.03
Direction:
Elev (Ft): 7.16
Elev vs Sub Prop: Higher

TANKS

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

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

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

CONSTRUCTION TYPE:
PIPING TYPE:
LEAK MONITORING:

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

9502663
CHAVEZ AUTO TRANSPORT
2436 S 50TH ST
TAMPA, FL 33619-

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

OWNERSHIP INFO:

ACCOUNT OWNER
CHAVEZ AUTO TRANSPORT
PO BOX 152224
TAMPA, FL 33684-
(813)879-8453
COUNTY ID: 29 HILLSBOROUGH
AGCY LAT/LON(DMS): 27,55,29.4384 82,24,3.5028
FAC OPERATOR: LUIS CHAVEZ
FAC TEL #: (813)879-8453

MAP ID NUMBER: 38

Dist (Miles): 0.04
Direction:
Elev (Ft): 4.70
Elev vs Sub Prop: Higher

LUST

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

SCORE 9 **SCORE EFF DT:** 3/9/2001 **RANK:** **SCORE WHEN RANKED:**

DISCHARGE INFORMATION

Mapid: 38

DISCHARGE DATE: 8/13/1996

INSPECTION DATE:
CLEANUP WORK STATUS: COMPLETED
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: C - CLOSURE REPORT
DISCH CLNUP STATUS: 4/23/2003 NFA - NFA COMPLETE
CONTAMINATED MEDIA?: **SOIL:** N **SUR WATER:** N **GR WATER:** N **MON WELL:** Y **# DW WELLS CONTAMINATED:**
POLLUTANT : D - Vehicular Diesel **GALLONS** **OTHER** NAPHTHALENE 24 UG/L

CLEANUP INFORMATION

Mapid: 38

PGM ELIG OFF: PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION
PGM ELIG SCORE: 9 **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: INELIGIBLE **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:** 0
CLNUP PROG: C - PETROLEUM CLEANUP PA **CLNUP OFF:** PCLP29 - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

SITE ASSESSMENT*

CLNP RESP: RP - RESPONSIBLE PARTY
FUND ELLIG: -
ACTUAL COMPLETION DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

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

REMEDIAL ACTION*

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

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: NFA - NO FURTHER ACTION
SUBMIT DATE: 02-24-2003
REVIEW DATE: 04-09-2003
ISSUE DATE: 04-23-2003
COMPL STATUS: A - APPROVED
COMPL STATUS DT: 04-09-2003
COMMENTS: SRCO

SOURCE REMOVAL*

CLEANUP RESP: -
FUND ELLIG: -
ACTUAL COMPLETION DATE: 12-05-1997
FREE PRODUCT REMOVAL?(Y/N):
SOIL REMOVAL? (Y/N): Y
SOIL TONNAGE REMOVED: 69
SOIL TREATMENT?(Y/N):
OTHER TREATMENT?:
ALT PROC STATUS:
ALT PROC STATUS DT:
ALT PROC COMMENT:

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FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

9502663
CHAVEZ AUTO TRANSPORT
2436 S 50TH ST
TAMPA, FL 33619

OWNERSHIP INFORMATION

CHAVEZ AUTO TRANSPORT
PO BOX 152224
TAMPA, FL 33684
CONTACT TEL #: 8138798453
CONTACT: CHAVEZ AUTO TRANSPORT
FACILTY TEL #: 8138798453
COUNTY ID: 29 HILLSBOROUGH

MAP ID NUMBER: 38
Dist (Miles): 0.04
Direction:
Elev (Ft): 4.70
Elev vs Sub Prop: Higher

TANKS

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

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

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	6000	01-Jul-1988	Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 01-Aug-1996

CONSTRUCTION TYPE: FIBERGLASS-CLAD STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	8000	01-Jul-1988	Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 01-Aug-1996

CONSTRUCTION TYPE: FIBERGLASS-CLAD STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	12000	01-Jul-2000	Vehicular Diesel	ABOVEGROUND	REMOVED FROM SITE 01-Nov-2012

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL/DOUBLE WALL/SPILL CONTAINMENT BUCKET/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/FIBERGLASS/DOUBLE WALL/SUCTION PIPING SYSTEM/DISPENSER LINERS
LEAK MONITORING: MONITOR DBL WALL TANK SPACE/MONITOR DBL WALL PIPE SPACE/VISUAL INSPECTION OF ASTS

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FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

97088
HECTOR MARTINEZ
2301 1/2 S 50 ST
TAMPA, FL 33619

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

MAP ID NUMBER: 39
Dist (Miles): 0.01
Direction:
Elev (Ft): 8.14
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY: ,

SITE CONTACT: ,

LAND OWNER: ,

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

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

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FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

96412
PACHECO ENTERPRISES INC
2021 S 51 ST
TAMPA, FL 33619

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

MAP ID NUMBER: 40
Dist (Miles): 0.08
Direction:
Elev (Ft): 7.28
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY: ,

SITE CONTACT: ,

LAND OWNER: ,

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

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

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FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

107304
A1 CARS PARTS OF TAMPA, INC
3120 S 50TH ST
TAMPA, FL 33619

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

MAP ID NUMBER: 41
Dist (Miles):
Direction:
Elev (Ft): 9.50
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY: ,

SITE CONTACT: ,

LAND OWNER: ,

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

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ENVIRONMENTAL DATA MANAGEMENT

Custom Radius Research

Proximal Site Summary Table

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

MapID / Prgm List	Fac ID No	Site Dist (mi)	Site Elev (ft)	Elev vs Sub Prop	Site Name	Site Address
1A						
SLDWST_NLF	105747	0.23	5.91	Higher	TMR - TAMPA SHREDDER	4943 PORT SUTTON ROAD TAMPA, FL 33619
2A						
SLDWST_NLF	102791	0.22	4.31	Higher	RELIABLE TRUCKING ENTERPRISES INC	5016 MONTGOMERY ST TAMPA, FL 33619
SLDWST_NLF	97502	0.22	4.31	Higher	RELIABLE TRUCKING ENTERPRISES INC	5016 MONTGOMERY STREET TAMPA, FL 33619
SLDWST_NLF	98563	0.22	4.31	Higher	RELIABLE TRUCKING ENTERPRISES, INC.	5016 MONTGOMERY ST TAMPA, FL 33619
3A						
LUST	9102192	0.16	5.01	Higher	ENERGY AMMONIA	4333 S 50TH ST TAMPA, FL 33619
STCERC	9102192	0.16	5.01	Higher	ENERGY AMMONIA	4333 S 50TH ST TAMPA, FL 33619
TANKS	9102192	0.16	5.01	Higher	ENERGY AMMONIA	4333 S 50TH ST TAMPA, FL 33619
4A						
NFRAP	FLD057512741	0.18	7.21	Higher	HORDIS BROTHERS	5115 HARTFORD STREET TAMPA, FL 33619
STCERC	ERIC_9207	0.18	7.21	Higher	HORDIS BROTHERS INC	5115 HARTFORD STREET TAMPA, FL 33619
VOLCLNUP	72633	0.18	7.21	Higher	HORDIS BROTHERS INC	5115 HARTFORD STREET TAMPA, FL 33619
VOLCLNUP	ERIC_9207	0.18	7.21	Higher	HORDIS BROTHERS INC	5115 HARTFORD STREET TAMPA, FL
5A						
TANKS	9045862	0.10	6.86	Higher	PORT CONSOLIDATED INC	5025 HARTFORD ST TAMPA, FL 33619
6A						
NFRAP	FL0000903336	0.19	11.37	Higher	HILLSBOROUGH COUNTY RESOURCE RECOVERY	SOUTH SIDE RALEIGH STREET TAMPA, FL 33619
SLDWST_NLF	41532	0.19	11.37	Higher	H.C.R.R. TRANSFER STATION	4407 RALEIGH ST TAMPA, FL 33619
7A						
BRWNFLDS	BF290704000	0.15	6.35	Higher	Tampa Tank and Welding Property	TAMPA, FL
BRWNFLDS	BF290704001	0.15	6.35	Higher	Tampa Tank and Welding Property	5103 36th Avenue TAMPA, FL 33619
STCERC	288495	0.15	6.35	Higher	TAMPA TANK	5103 36TH AVENUE TAMPA, FL 33619
STCERC	BF290704001	0.15	6.35	Higher	Tampa Tank and Welding Property	5103 36th Avenue TAMPA, FL 33619
STCERC	COM_288495	0.15	6.35	Higher	TAMPA TANK	5103 36TH AVENUE TAMPA, FL 33619
STCERC	ERIC_13921	0.15	6.35	Higher	TAMPA TANK	5103 36TH AVENUE TAMPA, FL 33619
VOLCLNUP	288495	0.15	6.35	Higher	TAMPA TANK	5103 36TH AVENUE TAMPA, FL 33619
VOLCLNUP	BF290704001	0.15	6.35	Higher	Tampa Tank and Welding Property	5103 36th Avenue TAMPA, FL 33619
VOLCLNUP	ERIC_13921	0.15	6.35	Higher	TAMPA TANK	5103 36TH AVENUE TAMPA, FL
8A						
SLDWST_NLF	96959	0.25	9.47	Higher	PREMIUM PROCESSORS, INC.	5207 ST PAUL STREET TAMPA, FL 33619
9A						
LUST	8625152	0.14	10.98	Higher	MARIANI ASPHALT AN ASSOCIATED ASPHALT CO	5201 CAUSEWAY BLVD TAMPA, FL 336196125
STCERC	8625152	0.14	10.98	Higher	MARIANI ASPHALT AN ASSOCIATED ASPHALT CO	5201 CAUSEWAY BLVD TAMPA, FL 336196125
TANKS	8625152	0.14	10.98	Higher	MARIANI ASPHALT AN ASSOCIATED ASPHALT CO	5201 CAUSEWAY BLVD TAMPA, FL 33619

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ENVIRONMENTAL DATA MANAGEMENT

Custom Radius Research

Proximal Site Summary Table

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

MapID / Prgm List	Fac ID No	Site Dist (mi)	Site Elev (ft)	Elev vs Sub Prop	Site Name	Site Address
10A						
SLDWST_NLF	106663	0.29	11.00	Higher	NAHIA & HANLEY TIRE SERVICES CORP	5330 CAUSEWAY BLVD TAMPA, FL 33619
SLDWST_NLF	106691	0.29	11.00	Higher	NAHIA &HANLEY TIRE SERVICES CORP.	5330 CAUSEWAY BLVD TAMPA, FL 33619
11A						
TANKS	9811053	0.17	9.38	Higher	ALTO CONSTRUCTION CO INC	4102 CAUSEWAY BLVD TAMPA, FL 33619
12A						
TANKS	9101039	0.14	12.74	Higher	PORT EVERGLADES STEEL CORP	5210 CAUSEWAY BLVD TAMPA, FL 33619
13A						
TANKS	9812210	0.16	8.44	Higher	TAMPA REDI MIX	5123 24TH AVE S TAMPA, FL 33619
14A						
TANKS	8839243	0.16	8.30	Higher	EADY & SONS PAVING INC	5015 20TH AVE TAMPA, FL 33619
15A						
TANKS	9805418	0.19	8.32	Higher	STREICHER MOBILE FUELING INC	5016 20TH AVE S TAMPA, FL 33619

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ENVIRONMENTAL DATA MANAGEMENT

Custom Radius Research

Non-Mapped Records Summary Table

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

Prgm List / Fac ID No	Site Name	Site Address
VOLCLNUP		
ERIC_9189	HUCO INC AKA SUPER MOL PMI AKA DIVISION OF PROCESSED MINERAL	US HWY 41 S TAMPA, FL 33619

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Agency List Descriptions

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

Florida Department of Environmental Protection (FDEP)

State Designated Brownfields(BRWNFLDS)

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

Agency File Date: 8/12/2022 **Received by EDM:** 8/15/2022 **EDM Database Updated:** 8/15/2022

Dry Cleaners List(DRY)

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

Agency File Date: 7/21/2022 **Received by EDM:** 7/25/2022 **EDM Database Updated:** 7/25/2022

Institutional and/or Engineering Controls(INSTENG)

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

Agency File Date: 10/27/2022 **Received by EDM:** 11/1/2022 **EDM Database Updated:** 11/1/2022

Leaking Underground Storage Tanks List(LUST)

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

Agency File Date: 11/1/2022 **Received by EDM:** 11/1/2022 **EDM Database Updated:** 11/1/2022

Solid Waste Facilities List_Landfills(SLDWST_LF)

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

Agency File Date: 8/15/2022 **Received by EDM:** 8/15/2022 **EDM Database Updated:** 8/15/2022

Solid Waste Facilities List_Non-Landfills(SLDWST_NLF)

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

Agency File Date: 8/15/2022 **Received by EDM:** 8/15/2022 **EDM Database Updated:** 8/15/2022

State CERCLIS/SEMS Equivalent(STCERC)

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

Agency File Date: 8/19/2022 **Received by EDM:** 8/19/2022 **EDM Database Updated:** 8/19/2022

State NPL Equivalent(STNPL)

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

Agency File Date: 9/6/2022 **Received by EDM:** 10/4/2022 **EDM Database Updated:** 10/4/2022

Underground/Aboveground Storage Tanks(TANKS)

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

Agency File Date: 10/4/2022 **Received by EDM:** 10/4/2022 **EDM Database Updated:** 10/6/2022

Voluntary Cleanup List(VOLCLNUP)

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

Agency File Date: 9/6/2022 **Received by EDM:** 9/6/2022 **EDM Database Updated:** 9/6/2022

United States Environmental Protection Agency (EPA)

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

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

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

RCRIS Handlers with Corrective Action(CORRACTS)

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

Agency File Date: 6/27/2022 **Received by EDM:** 6/27/2022 **EDM Database Updated:** 6/27/2022

Archived Cerclis Sites(NFRAP)

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

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

National Priorities List(NPL)

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

Agency File Date: 9/6/2022 **Received by EDM:** 9/7/2022 **EDM Database Updated:** 9/7/2022

NPL Liens List(NPLLIENS)

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

Agency File Date: 5/23/2022 **Received by EDM:** 6/30/2022 **EDM Database Updated:** 6/30/2022

SEMS Active Site Inventory List(SEMSACTV)

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

Agency File Date: 9/28/2022 **Received by EDM:** 10/6/2022 **EDM Database Updated:** 10/6/2022

SEMS Archived Site Inventory List(SEMSARCH)

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

Agency File Date: 9/28/2022 **Received by EDM:** 10/6/2022 **EDM Database Updated:** 10/6/2022

Tribal Lust List(TRIBLLUST)

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

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

Tribal Tanks List(TRIBLTANKS)

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

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

Brownfields Management System(USBRWNFLDS)

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

Agency File Date: 1/11/2022 **Received by EDM:** 1/11/2022 **EDM Database Updated:** 1/24/2022

Institutional and/or Engineering Controls(USINSTENG)

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

Agency File Date: 4/3/2022 **Received by EDM:** 4/3/2022 **EDM Database Updated:** 4/4/2022

Environmental Impact Areas

Brownfield Areas and Sites

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

Agency File Date: 8/12/2022 **Received by EDM:** 8/15/2022 **EDM Database Updated:** 8/15/2022

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

Cattle Dipping Vats

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

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

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

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

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

Formerly Used Defense Sites

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

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

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

FUDS Munitions Response Sites

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

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

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

Groundwater Contamination Areas

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

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

Agency File Date: 8/15/2022 **Received by EDM:** 8/15/2022 **EDM Database Updated:** 9/7/2022

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

Institutional Controls

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

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

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

Agency File Date: 10/27/2022 **Received by EDM:** 11/1/2022 **EDM Database Updated:** 11/1/2022

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

National Priorities List

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

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

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

Solid Waste Facilities

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

Agency File Date: 8/15/2022 **Received by EDM:** 8/15/2022 **EDM Database Updated:** 8/15/2022

https://floridadep.gov/waste

State Funded Cleanup Sites

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

Agency File Date: 3/30/2021 **Received by EDM:** 3/31/2021 **EDM Database Updated:** 3/31/2021

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

APPENDIX E SITE PHOTOGRAPHS

Site Photographs
(High and Medium Rated Sites)



Site 5 – Lee Auto Group (former Interstate Uniform)
East of US 41 looking south



Site 8 – ButterKrust Bakery
East of US 41 looking south



Site 9 – Harcros Chemicals
Southwest corner looking north



Site 14/15/16/17 – Exide Technologies/Delaney Creek Brownfield Redevelopment Area
West of US 41 looking southwest, south of Raleigh Street



Site 14/15/16/17 – Exide Technologies/Delaney Creek Brownfield Redevelopment Area
East of US 41 looking northwest, south of 36th Avenue South



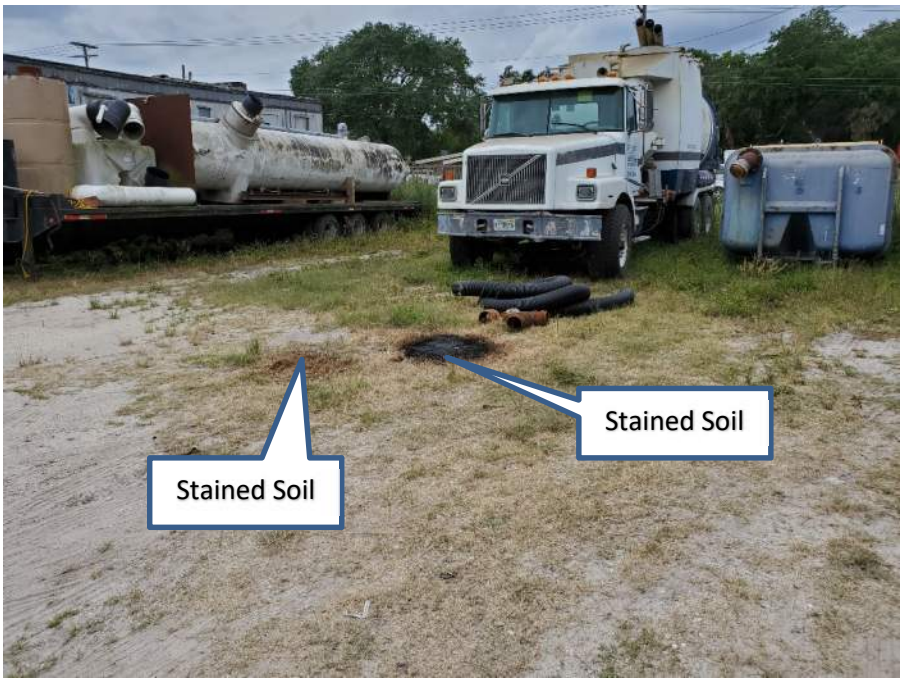
Site 19 – Foy's Tire Service
West of US 41 looking southwest



Site 21 – Torbo Truck Repair (former Southeast Industrial)
West boundary looking northeast



Site 21 – Torbo Truck Repair (former Southeast Industrial)
Near southwest corner looking north



Site 21 – Torbo Truck Repair (former Southeast Industrial)
North-central area looking southwest



Site 21 – Torbo Truck Repair (former Southeast Industrial)
West of maintenance/storage building looking east



Site 21 – Torbo Truck Repair (former Southeast Industrial)
East of wash rack looking west



Site 21 – Torbo Truck Repair (former Southeast Industrial)
South boundary looking northwest



Site 22 – Azucar Sandwich Shop (Former C Mart #629)
East boundary looking west



Site 26 – LKQ/Hillsborough County Landfill #127
North boundary looking south



Site 27 – Former Southeast Industrial
North boundary looking west



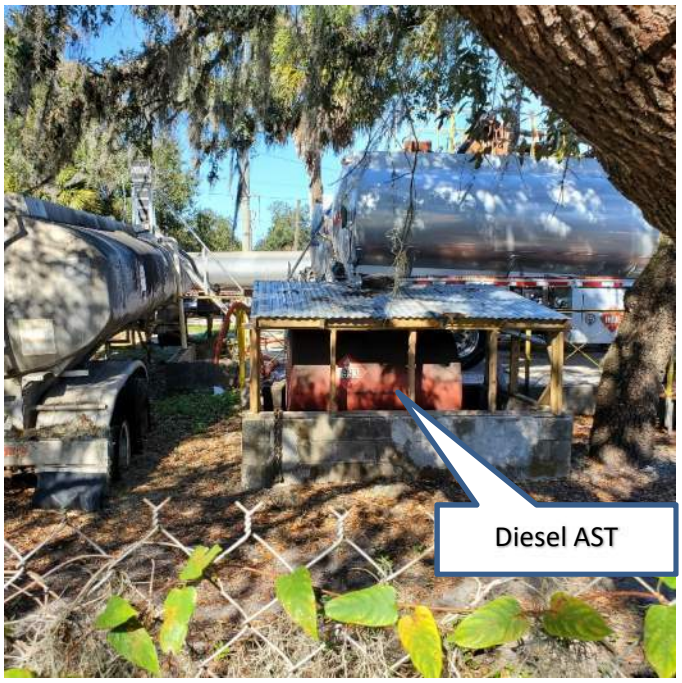
Site 27 – Southeast Industrial Facilities
North boundary looking west
Proposed S. 47th Street ROW looking south



Site 28 – Florida Tank Services (formerly Talman Tank and Equipment)
North boundary looking south



Site 28 – Florida Tank Services (formerly Talman Tank and Equipment)
West boundary looking southeast at tanker pumping area



Site 28 – Florida Tank Services (formerly Talman Tank and Equipment)
West boundary looking southeast at tanker pumping area
Proposed S. 47th Street ROW, central area looking north



Site 29 – Marathon/FDOT ROW (former 7-Eleven)
South area looking north



Site 31 – Rosier Property/Caballero Auto Service
East boundary looking northwest



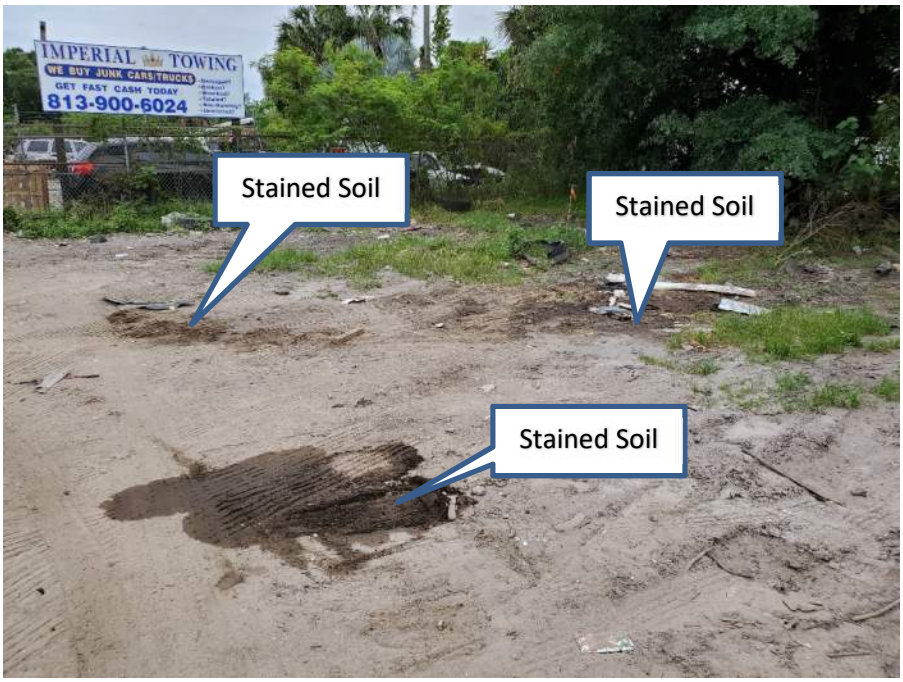
Site 31 – Rosier Property/Caballero Auto Service
Southwest corner looking northwest



Site 33 – Sunoco (Former United Oil #215)
East boundary looking west



Site 34 – FDOT Right-of-Way NE Corner of Sagasta & SR 676 (Causeway Blvd)
West boundary looking east



Site 41 – A1 Cars Parts/We Buy Junk Cars – Stained soil
Near south boundary looking southeast



Site 41 – A1 Cars Parts/We Buy Junk Cars
South area looking east



Site 41 – A1 Cars Parts/We Buy Junk Cars
Stained soil near south boundary



Site 42 – Tampa Electric utility easement (former sprayfield)
Near south project limit looking south



Site 61 – CSX Railroad Track
East side of US 41 looking west
South-central area of project



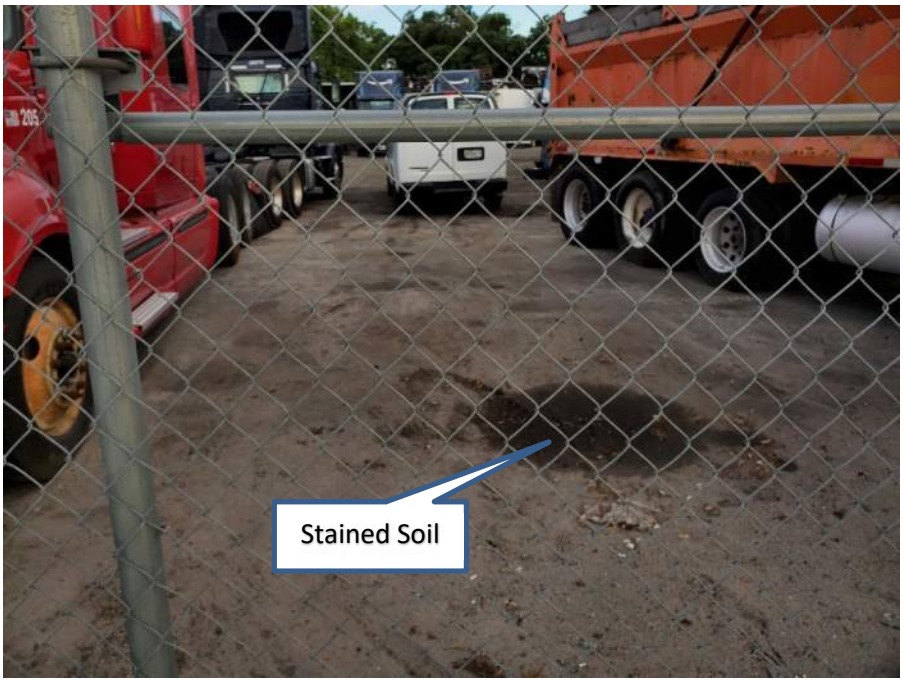
Site 63 – American Used Trucks & Parts
East boundary looking west



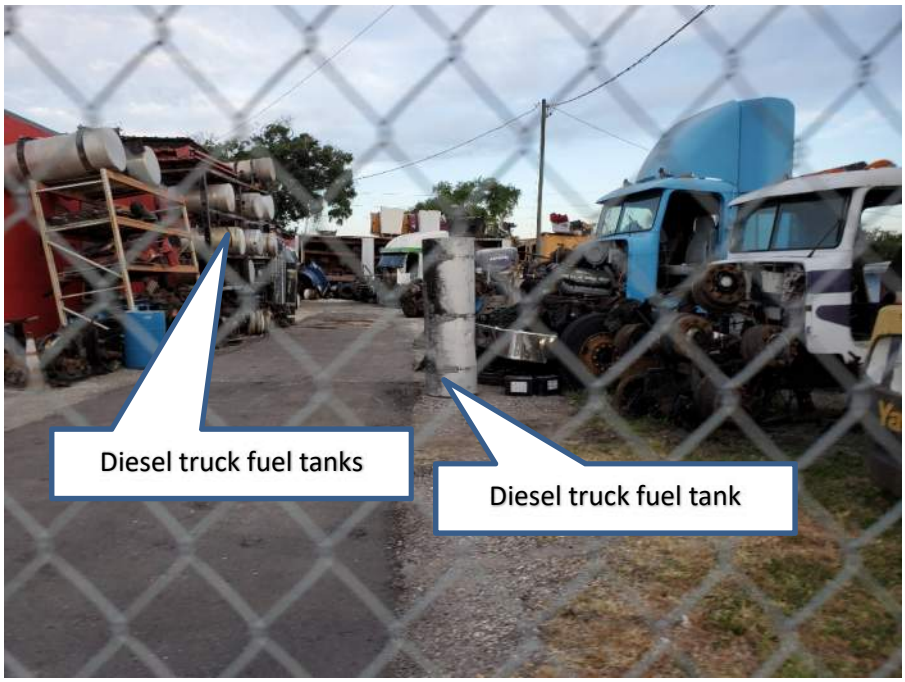
Site 63 – American Used Trucks & Parts
Near south boundary looking north



Site 63 – American Used Trucks & Parts
Near south boundary looking southwest



Site 64 – Global Used Parts
Stained soil near south boundary



Site 64 – Global Used Parts
South boundary looking west



Site 65 –RV Depot
Paints, hazardous materials, and soil stains on north side of building looking west



Site 65 –RV Depot
Service bay/paint shop inside northeast corner of building



Site 65 –RV Depot
Stained soils near northwest corner of building, looking southwest



Site 65 –RV Depot
Maintenance/storage bay inside northeast corner of building



Site 65 –RV Depot
Stained soil (in shadow on left side of photo) located north of building, looking west



Site 65 –RV Depot
Diesel AST located along south boundary



Site 65 –RV Depot
Paint spill on soil and storage area, northeast corner of building looking southwest



Site 66 – Garage On Wheels
Near north boundary looking south



Site 66 – Garage On Wheels
Stained soil in central area of site



Site 66 – Garage On Wheels
Stained soil and asphalt in central area looking east



Site 66 – Garage On Wheels
Stained soil and concrete along north-central boundary, looking northeast at office trailer



Site 67 – Avengers Auto Body/DMD Motors
(former CSD Truck Repairs)
Near northwest corner looking south



Site 67 – Avengers Auto Body/DMD Motors
(former CSD Truck Repairs)
West-central area looking south



Site 67 – Avengers Auto Body/DMD Motors
(former CSD Truck Repairs)
West-central area looking south



Site 67 – Avengers Auto Body/DMD Motors
(former CSD Truck Repairs)
Service bays with hydraulic lifts



Site 72 – EZ Hollywood Tops (former gasoline station)
Southeast corner looking northwest



Site 87 - South Florida Truck & Equipment Co.
Eastern edge of property within proposed ROW

APPENDIX F SUPPLEMENTAL INFORMATION

Site 1 - GAF Corporation

5138 Madison Avenue

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

August 23, 2022

VIA EMAIL ONLY: rmerrell@gaf.com

Mr. Raymond Merrell
Director of Environmental
Engineering GAF Materials
Corporation
14911 Quorum Drive, Suite 600
Dallas, TX 75254-1491

Subject: Provisional No Further Action Proposal Approval
Materials Corporation
Tampa Still Yard
5138 Madison Avenue Hillsborough County
FDEP Site No. ERIC_13693

Dear Mr. Merrell:

The Florida Department of Environmental Protection Southwest District (Department) has reviewed the Site Rehabilitation Completion Report Addendum III and No Further Action Proposal (SRCR/NFAP) with Conditions (excluding any proposed Institutional Controls and if applicable Engineering Controls) dated and received August 17, 2022 and prepared by WSP. The discharge was discovered on October 5, 1982 at the subject facility. All the documents submitted to date are adequate to meet the site assessment requirements of Rule 62-780.600, Florida Administrative Code (F.A.C.). In addition, documentation submitted with the NFAP confirms that technical criteria set forth in Subsection 62-780.680(2) or (3), F.A.C., may be met assuming the appropriate institutional controls and restrictions and, if appropriate, engineering controls, are in place. Namely that:

a. The contamination is properly delineated, and the plume is stable or shrinking;
b. Free product is present, but its removal is not technologically feasible or cost-effective, and product is not migrating and does not pose a risk to human health, public safety or the environment (Rule 62-780.680(2)(a), F.A.C.).
c. Alternative soil CTLs have been established and one or more of the criteria for direct exposure and one or more of the criteria for leachability are met for soil in the unsaturated zone (Rule 62-780.680(2)(b) or (3)(b)), F,A,C,; and
d. Alternative groundwater CTLs have been established depending on the current and projected use of groundwater in the vicinity of the site and one or more of the criteria are met in Rule 62-780.680(2)(c) or (3)(c), F.A.C.

For a closure pursuant to Rules 62-780.680(2) or (3), F.A.C., the appropriate restrictions must be in place with the appropriate institutional controls, and, if applicable, engineering controls. Such restrictions should include:

1. Access to and use of a public water supply to ensure that no contaminant exposure from using the groundwater as a potable water source resulting in a risk to human health, public safety or the environment will occur.
2. Florida Department of Environmental Protection, Southwest District Waste Cleanup (Department) review of any dewatering plan and proper water handling during dewatering to ensure that no contaminant exposure from contaminated groundwater resulting in a risk to human health, public safety or the environment will occur.
3. Maintenance of the current stormwater facility configuration on these properties to ensure that no contaminant exposure from contaminated groundwater entering into new or expanded stormwater facilities resulting in risk to human health, public safety or the environment will occur.
4. No irrigation wells are to be installed without the prior approval of the Department to ensure that no contaminant exposure from contaminated groundwater entering into irrigation wells resulting in risk to human health, public safety or the environment will occur.
5. All monitoring wells, injection wells, extraction wells, and sparge wells will be required to be properly plugged and abandoned within 60 days after receipt of the Department's Conditional Site Rehabilitation Completion Order (CSRCO) unless these wells are otherwise required for compliance with a local ordinance or another cleanup.
6. Engineering controls if necessary, to reduce or eliminate the potential for migration of, or exposure to, contaminants.
7. Information about the above property will be maintained on the Department's Contamination Locator Map website and on the Institutional Controls Registry website.

Before a Conditional Site Rehabilitation Complete Order (CSRCO) may be issued by the Department you must provide the supporting documents necessary for the proposed restrictive covenant or other institutional control(s) to be evaluated (see the Institutional Control Procedures Guidance Document for assistance at https://floridadep.gov/waste/waste/content/institutional-controls-procedures-guidance). The proposed institutional control(s) must adequately address each of the restrictions listed above. Once all of the necessary information is submitted to the Southwest District, we will work with the Department's Office of General Council to evaluate the proposed institutional control(s).

Before a CSRCO may be issued by the Department, if an engineering control is necessary, you must provide supporting documents indicating that an engineering control that prevents human exposure (for example, a minimum of two feet of soil), infiltration/leachability (for example, a permanent cover material) or, as appropriate, migration of the plume (for example, a permanent containment such as a barrier wall) has been implemented in which case the contaminant concentrations in the soil below the permanent cover or two or more feet below land surface may exceed the direct exposure soil CTLs. You must also provide certification from a registered

Professional Engineer that to the best of his or her knowledge the engineering control is consistent with commonly accepted engineering practices, is appropriately designed and constructed for its intended purpose, and has been implemented. If not previously submitted, please submit an Engineering Control Maintenance Plan (ECMP) as part of the draft institutional control package.

Once the institutional control and, if applicable, engineering control have been provisionally approved by the Department you must provide actual/constructive notice pursuant to Subsection 62-780.220(7), F.A.C., within 30 days after that provisional approval. Once the Department approves the complete engineering and institutional control packet and actual/constructive notice has been provided, if no objections to the Department's proposed action are received during the 30-day comment period, the CSRCO may be issued.

Please send a .zip file containing GIS shapefiles indicating the groundwater and soil areas to be restricted to John Sego, P.G. at john.r.sego@FloridaDEP.gov. The DEP standards for the correct type of GIS files needed for the insertion of a shape into the new Environmental Restoration Integration Cleanup (ERIC) Institutional Controls Registry (ICR) database are outlined in the attachment to this letter.

Please mail an electronic copy of the institutional control and, if applicable, engineering control information within 60 days of receipt of this letter to John Sego, P.G.at john.r.sego@FloridaDEP.gov. If you should have any questions concerning the review of the SRCR/NFAP, please contact Mr. John Sego, P.G, at 813-470-5756 or email address at john.r.sego@FloridaDEP.gov. Please reference the FDEP Site No. ERIC_13693.

Sincerely,

Shannon Herbon
Permitting Program Administrator
Southwest District
Florida Department of Environmental Protection

SH/js

Attachment – GIS Shapefile Requirements

ec: James L. Miller, P.G., WSP USA, Inc.: james.l.miller@wsp.com
Ronald Ewinski, WSP USA, Inc.: ronald.ewinski@wsp.com
Michael Fallon, P.G., WSP, USA, Inc.: michael.fallon@wsp.com
John R. Sego, FDEP SWD, john.r.sego@floridadep.gov

From:	Miller, James L. [Jim]
To:	Sego, John R.
Cc:	Ewinski, Ronald; Fallon, Michael; raymond.merrell
Subject:	FDEP Site No. COM_34786 / Project No. 65913 - GAF Tampa Stillyard
Date:	Wednesday, April 27, 2022 8:59:59 AM
Attachments:	image001.png 31402094.001_GAF Tampa_SRCR Addendum II_FINAL_042722.pdf

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

John -

Good morning. Please find attached the SRCR Addendum II Report for the GAF Tampa facility. The PDF includes figures, tables, and appendices.

Please let us know if you have any questions. Thanks much.

- Jim

James L. Miller, PG, CHMM, CSP
Local Office Lead and Senior Project Director
Earth & Environment

Office Phone: +1 404-364-2693
Cell Phone: +1 678-782-1730
Email: james.l.miller@wsp.com

WSP USA
3340 Peachtree Road, N.E.
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Suite 2400
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April 27, 2022

Mr. John Sego, P.G.
Permitting and Waste Cleanup Program – Southwest District
Florida Department of Environmental Protection
13051 North Telecom Parkway
Tampa, Florida 33637

Subject: **Site Rehabilitation Completion Report Addendum II**
GAF Tampa Stillyard Facility
5138 Madison Avenue, Hillsborough County, Florida
FDEP Project No. ERIC_13693 (Formerly COM_34786)

Dear Mr. Sego:

On behalf of GAF Materials LLC (GAF), WSP USA (WSP) is submitting this Addendum II to the Site Rehabilitation Completion Report (SRCR) in support of a Conditional No Further Action (NFA) for the site in accordance with Risk Management Option (RMO) Level II. This SRCR Addendum II provides additional data to the original SRCR (May 2020) and SRCR Response to Comments (RTC) and Addendum (September 2020) to include information obtained during Post Active Remedial Monitoring (PARM) of the site during the period March 2021 through January 2022

A brief chronology of SRCR events for the GAF Tampa Stillyard is as follows:

- On Behalf of GAF, WSP submitted a SRCR to the FDEP for the GAF Tampa Stillyard dated May 29, 2020. The SRCR contained data in support of WSP's request for a Conditional No Further Action (NFA) for the site in accordance with Risk Management Option (RMO) Level II.
- FDEP issued comments to the SRCR (dated June 22, 2020) requesting additional information including figures and tables, an explanation of what restrictive controls will be proposed for the site, and a statistical analysis such as Mann Kendall to demonstrate the stability or declining nature of the remnant groundwater contaminant plume.
- On Behalf of GAF, WSP submitted a Site Rehabilitation Completion Report (SRCR) Response to Comments (RTC) and Addendum (dated September 28, 2020) containing the information requested by the FDEP in their June 22. 2020 comment letter.
- FDEP issued comments (dated December 3, 2020) to the SRCR RTC and Addendum. In their comments, FDEP stated that one year of monitoring would be required after cessation of active remediation to evaluate the stability of the remaining free product plume. Operation of recovery trenches, bailing, and other methods of product recovery

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are all considered active remediation. As free product recovery was last performed in March 2020, four quarters of monitoring beyond that date, or any subsequent recovery, would be needed to document that the free product plume is stable without ongoing recovery efforts. Groundwater monitoring should also continue while the free product plume is being monitored. Once the stability of the free product plume has been demonstrated, FDEP would re-evaluate the request for closure under RMO II.

- WSP submitted a Post Active Remedial Monitoring (PARM) Plan (dated May 18, 2021) to the FDEP (approved on May 19, 2021) and four (4) quarterly PARM reports dated May 3, 2021 (Q1), July 30, 2021 (Q2), October 21, 2021 (Q3), and January 28, 2022 (Q4).
- WSP submitted a Monitoring Well Abandonment Report (dated September 15, 2021) detailing the abandonment of nine (9) flush-mount monitoring wells not currently in use or projected to be in use for groundwater monitoring or condensate-oil monitoring activities under the FDEP approved Post Active Remediation Monitoring (PARM) Plan. The request to abandon the wells was approved in a May 19, 2021, email from John Sego to Ron Ewinski (WSP).
- Following submittal of the final (Q4) PARM report, FDEP issued comments dated February 8, 2022. The comment letter stated that benzene and chlorobenzene in the groundwater appear to remain delineated and stable or not exceeding groundwater cleanup target levels (CTLs). Furthermore, it stated that if WSP believes that the site meets closure criteria following completion of the groundwater sampling, an updated Site Rehabilitation Completion Report (SRCR) should be submitted per the attached Technical Checklist to the Department no later than April 30, 2022.

The following figures, tables, and appendices are herein included as an Addendum II to the SRCR in support of the request for a Conditional NFA:

Figures:

- **Figure 3R**: Stillyard Layout & Monitoring Well Location Map. SRCR Figure 3 updated to show locations of abandoned monitoring wells.
- **Figures 13A-13D**: Groundwater Elevation Contour Maps (PARM Q1 – Q4)
- **Figures 14A-14D**: Groundwater Quality Maps (PARM Q1-Q4)
- **Figure 15**: Plume Interpretation Map (December 2021). SRCR Figure 8 updated with current December 2021 (PARM Quarter 4) water quality data.
- **Figure 16**: Proposed Groundwater Restriction Area. SRCR Figure 9 updated with current December 2021 (PARM Quarter 4) water quality data.

Tables:

- **Table 1R**: Monitoring Well Construction Details. SRCR Table 1 updated to include monitoring wells abandoned in August 2021.
- **Table 2R**: Condensate Oil Plume Monitoring Data (2017-2021). Summary of product detection and thickness. SRCR Table 2 updated to include PARM data.

- **Table 3R**: Groundwater Elevation Data (August 2014-December 2021). SRCR Table 3 updated to include PARM data.
- **Table 4R**: Historical Groundwater Analytical Results (August 2014-December 2021). SRCR Table 4 updated to include PARM data.

Appendices:

- **Appendix A**: Mann-Kendall Trend Analysis of Historical Groundwater Analytical Data. SRCR Addendum Appendix D updated to include PARM data.
- **Appendix B**: Attachment 5: Technical Checklist.

Appendix A contains **Table B-2** and **Table B-3** presented in the SRCR RTC Addendum updated to included groundwater analytical data obtained during PARM. Updated **Table B-2** shows a comparison of the original groundwater analytical data (August 2013-December 2021) with the analytical data used in the Mann-Kendal statistical analysis. Updated **Table B-3** presents a summary of the trend analysis results as either decreasing, apparently decreasing, increasing, stable, or having no general trend. Updated GSI Mann-Kendall Toolkit Trend Analysis Sheets for each of the analyzed wells are also included in **Appendix A**.

Only wells having contaminants of concern (benzene and chlorobenzene) that were detected above laboratory method detection limits (MDLs) in fifty percent or more of the samples collected over the sampling period or wells with two or more samples that exceeded groundwater GCTLs were included in the trend analysis.

Of the seven wells analyzed for benzene, five (MW-T4, MW-T6, MW-7, MW-T15 and MW-8) exhibited decreasing trends, one (MW-14) displayed no trend, and one (MW-13) exhibited an increasing trend. While the evaluation indicated an increasing trend for MW-13, the analysis appears to have been influenced by two results above GCTLs in May and December of 2018. Since then, all the results have been below the GCTL. Of the twelve wells analyzed for chlorobenzene, six (MW-T4, MW-T3, MW-11/17, MW-T15, MW-5 and MW-8) exhibited decreasing trends, two (MW-13 and MW-14) exhibited a decreasing trend, two exhibited a stable trend, and two (MW-T7 and MW-12) displayed no trend.

The Technical Checklist in **Appendix B** of this SRCR Addendum II provides brief responses to each of the Checklist topics (questions) and references the Section(s) of the SRCR (May 2020) and SRCR RTC Addendum (September 2020) where these topics are discussed in greater detail.

Please contact the undersigned if you have any questions or required any additional data concerning this SRCR Addendum II.

Ron Ewinski
Project Hydrogeologist

Michael Fallon, P.G
Senior Environmental Due Diligence Manager

Encl.
cc: Ray Merrell, GAF

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CERTIFICATION

This document has been prepared for the GAF Stillyard facility located in Tampa, Florida. It has been prepared by WSP USA Inc. at the request of and for the exclusive use of GAF Materials LLC. and the Florida Department of Environmental Protection. Information, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by the undersigned Florida Professional Geologist in accordance with accepted quality control practices.

I certify that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete.

Michael G. Fallon

4/27/22

Michael Fallon, P.G.
State of Florida Professional Geologist No. 2572
Senior Environmental Due Diligence Manager

Date

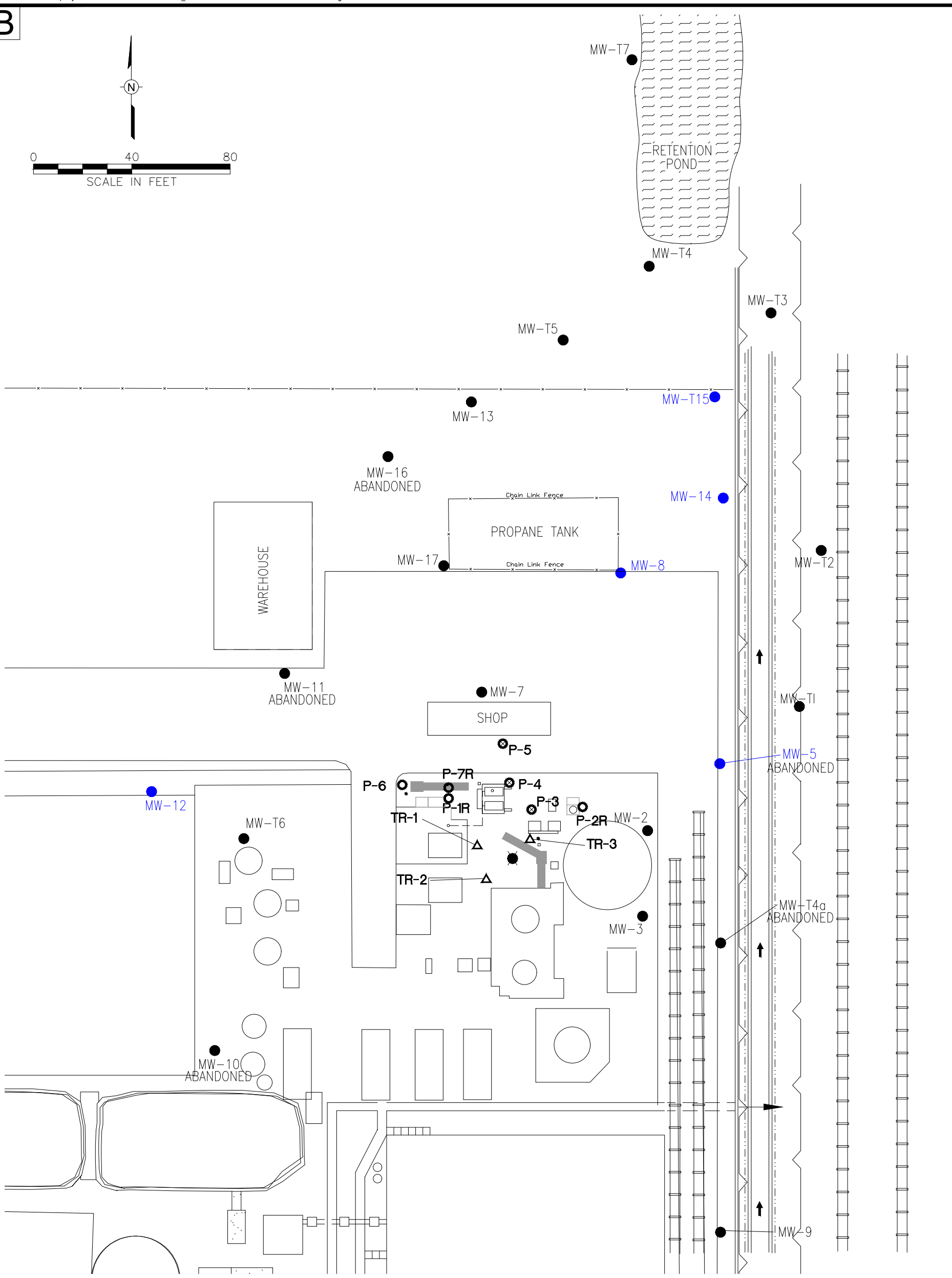


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Tampa, FL 33607

Authorized Engineering Business Address:
WSP USA Inc.
One Penn Plaza
New York, NY 10119
Certificate of Authorization #1462

FIGURES

B



- WATER LEVEL ONLY MONITORING
- QUARTERLY SAMPLING MONITORING
- X —— X —— PROPERTY BOUNDARY
- RECOVERY TRENCH
- MW-T6 TEMPORARY MONITORING WELL LOCATION
- MW-6 EXISTING MONITORING WELL LOCATION
- TR-1 TEMPORARY RECOVERY WELL LOCATION
- P-5 4" PIEZOMETER
- P-1 2" PIEZOMETER
- TR-4 REMOVED TEMPORARY RECOVERY WELL
- MW-1 REMOVED MONITOR WELL

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FIGURE 3R

STILLYARD LAYOUT & MONITORING WELL LOCATION MAP

GAF STILLYARD
5138 MADISON AVENUE
PREPARED FOR
GAF MATERIALS CORP
TAMPA, FLORIDA

Drawn By:	RAC
Checked:	REE
Approved:	JS
DWG Name:	31402094-B03R

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B

N

0 40 80

SCALE IN FEET

MW-T7

RETENTION POND

MW-T4

4.25

MW-T3

4.37

MW-T5

MW-T15

4.45

MW-13

4.34

MW-16

MW-14

4.61

Chain Link Fence

PROPANE TANK

Chain Link Fence

MW-17

4.55

4.57

MW-8

MW-T2

WAREHOUSE

MW-11

4.72

MW-7

SHOP

MW-TI

P-5

MW-5

P-7R

P-6

P-4

P-3

P-1R

P-2R

MW-2

TR-1

TR-3

TR-2

MW-12

5.27

MW-T6

5.19

MW-3

4.94

MW-T4a

MW-10

MW-9

4.4

4.6

4.8

5

5

<1,0 BENZENE CONCENTRATION (ug/L)

100 CHLOROBENZENE CONCENTRATION (ug/L)

SHADED BACKGROUND INDICATES CONSTITUENT IS ABOVE FLORIDA MCL

X —— X —— PROPERTY BOUNDARY

RECOVERY TRENCH

TR-4 REMOVED TEMPORARY RECOVERY WELL

MW-T6 TEMPORARY MONITORING WELL LOCATION

MW-6 EXISTING MONITORING WELL LOCATION

TR-1 TEMPORARY RECOVERY WELL LOCATION

P-5 4" PIEZOMETER

P-1 2" PIEZOMETER

MW-1 REMOVED MONITOR WELL

I REPORTED VALUE BETWEEN LABORATORY MDL & PRACTICAL QUANTITATION LIMIT (PQL)

U INDICATES PARAMETER BELOW INDICATED METHOD DETECTION LIMIT (MDL)

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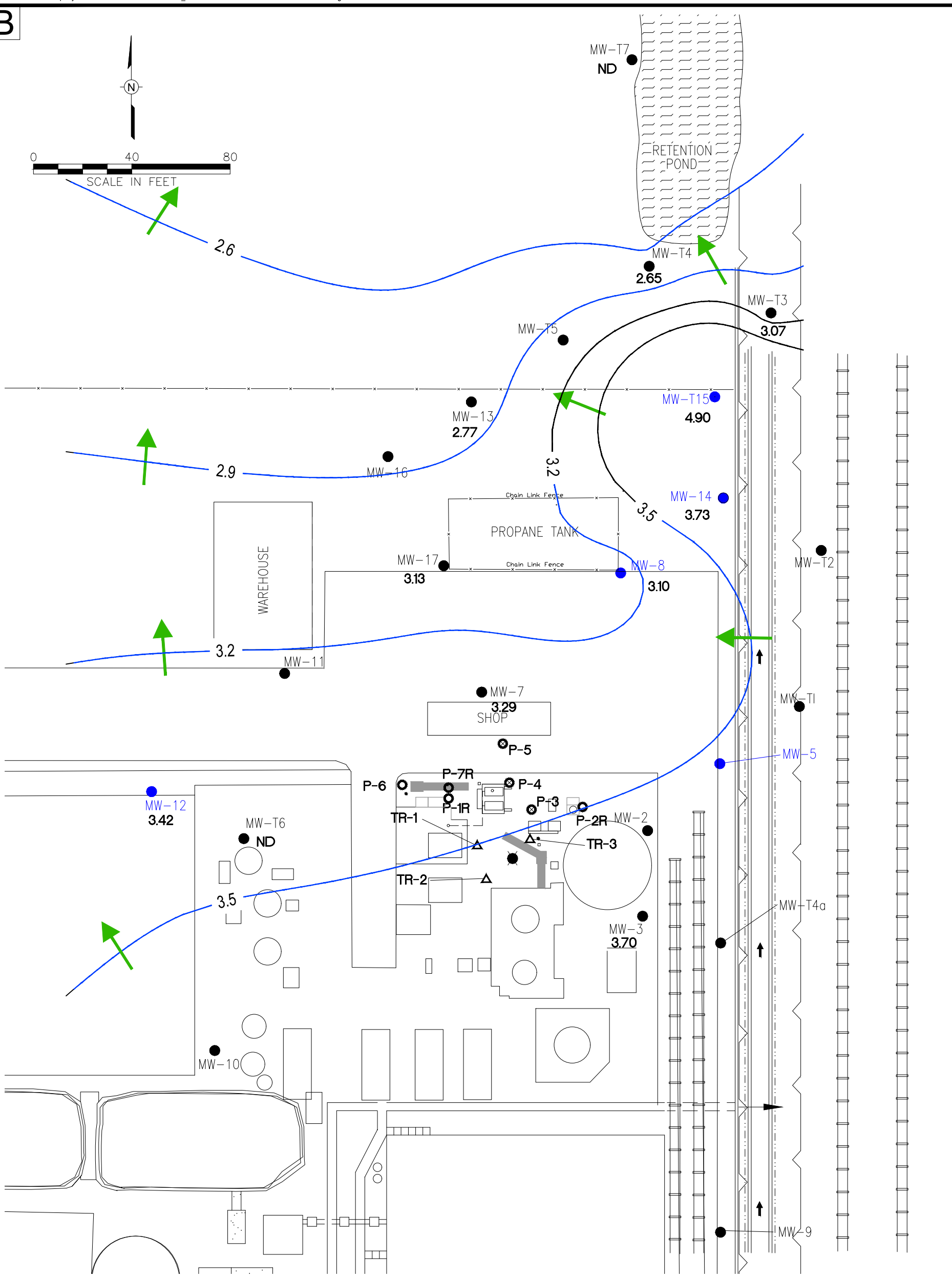
FIGURE 13A

GROUNDWATER ELEVATION CONTOUR MAP
MARCH 03, 2021

GAF STILLYARD
5138 MADISON AVENUE
PREPARED FOR
GAF MATERIALS CORP
TAMPA, FLORIDA

Drawn By:	RAC
Checked:	REE 04/25/2022
Approved:	DAW
DWG Name:	31402094-B13A

B



<1,0 BENZENE CONCENTRATION (ug/L)
100 CHLOROBENZENE CONCENTRATION (ug/L)
SHADED BACKGROUND INDICATES CONSTITUENT IS ABOVE FLORIDA MCL

X —— X —— PROPERTY BOUNDARY

RECOVERY TRENCH

TR-4 REMOVED TEMPORARY RECOVERY WELL

MW-T6 TEMPORARY MONITORING WELL LOCATION

MW-6 EXISTING MONITORING WELL LOCATION

TR-1 TEMPORARY RECOVERY WELL LOCATION

P-5 4" PIEZOMETER

P-1 2" PIEZOMETER

MW-1 REMOVED MONITOR WELL

I REPORTED VALUE BETWEEN LABORATORY MDL & PRACTICAL QUANTITATION LIMIT (PQL)

U INDICATES PARAMETER BELOW INDICATED METHOD DETECTION LIMIT (MDL)

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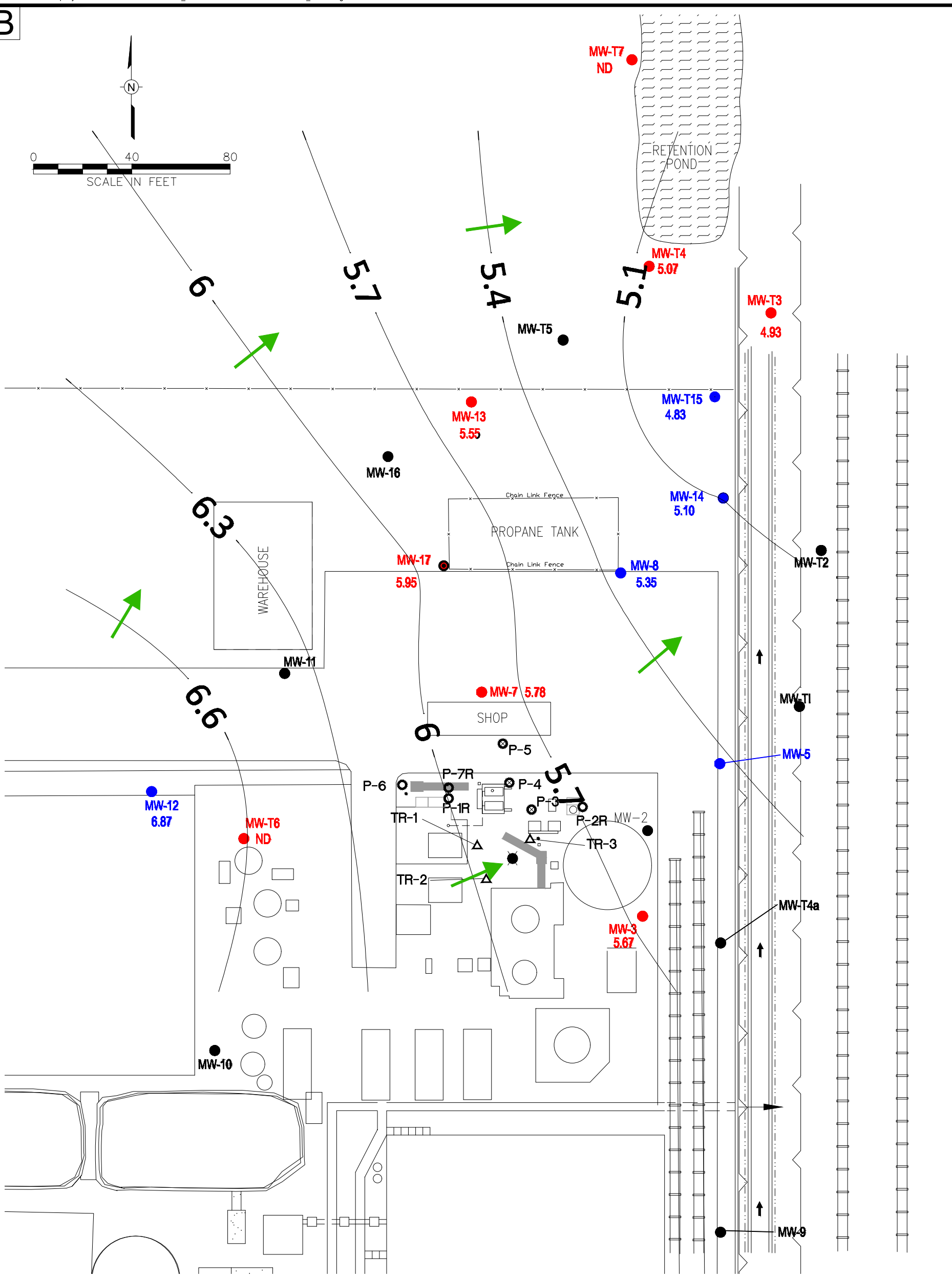
FIGURE 13B

GROUNDWATER ELEVATION CONTOUR MAP
JUNE 02, 2021

GAF STILLYARD
5138 MADISON AVENUE
PREPARED FOR
GAF MATERIALS CORP
TAMPA, FLORIDA

Drawn By:	RAC
Checked:	REE 04/25/2022
Approved:	DAW
DWG Name:	31402094-B13B

B



<|1,0 BENZENE CONCENTRATION (ug/L)
100 CHLOROBENZENE CONCENTRATION (ug/L)
SHADED BACKGROUND INDICATES CONSTITUENT IS ABOVE FLORIDA MCL

X —— X —— PROPERTY BOUNDARY

RECOVERY TRENCH

TR-4 REMOVED TEMPORARY RECOVERY WELL

MW-T6 TEMPORARY MONITORING WELL LOCATION

MW-6 EXISTING MONITORING WELL LOCATION

TR-1 TEMPORARY RECOVERY WELL LOCATION

P-5 4" PIEZOMETER

P-1 2" PIEZOMETER

MW-1 REMOVED MONITOR WELL

I REPORTED VALUE BETWEEN LABORATORY MDL & PRACTICAL QUANTITATION LIMIT (PQL)

U INDICATES PARAMETER BELOW INDICATED METHOD DETECTION LIMIT (MDL)

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FIGURE 13C

GROUNDWATER ELEVATION CONTOUR MAP
SEPTEMBER 1, 2021

GAF STILLYARD
5138 MADISON AVENUE
PREPARED FOR
GAF MATERIALS CORP
TAMPA, FLORIDA

Drawn By:	RAC
Checked:	REE 04/25/2022
Approved:	DAW
DWG Name:	31402094_B13C

B

N

0 40 80

SCALE IN FEET

MW-T7
ND

RETENTION POND

MW-T4
3.74

MW-T3
4.13

MW-T5

MW-13
3.84

MW-T15
4.01

3.95

MW-16

MW-14
4.35

Chain Link Fence

PROPANE TANK

Chain Link Fence

WAREHOUSE

MW-17
4.02

MW-8
4.21

MW-T2

4.15

MW-11

4.35

MW-7
4.36

SHOP

MW-T1

P-5

MW-5

P-7R

P-6

P-4

P-1R

P-3

TR-1

P-2R

MW-2

TR-3

MW-12
4.56

4.55

MW-T6
ND

TR-2

MW-3
4.81

4.75

MW-T4a

MW-10

MW-9

<1,0 BENZENE CONCENTRATION (ug/L)

100 CHLOROBENZENE CONCENTRATION (ug/L)

SHADED BACKGROUND INDICATES CONSTITUENT IS ABOVE FLORIDA MCL

X —— X —— PROPERTY BOUNDARY

RECOVERY TRENCH

TR-4 REMOVED TEMPORARY RECOVERY WELL

MW-T6 TEMPORARY MONITORING WELL LOCATION

MW-6 EXISTING MONITORING WELL LOCATION

TR-1 TEMPORARY RECOVERY WELL LOCATION

P-5 4" PIEZOMETER

P-1 2" PIEZOMETER

MW-1 REMOVED MONITOR WELL

I REPORTED VALUE BETWEEN LABORATORY MDL & PRACTICAL QUANTITATION LIMIT (PQL)

U INDICATES PARAMETER BELOW INDICATED METHOD DETECTION LIMIT (MDL)

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FIGURE 13D

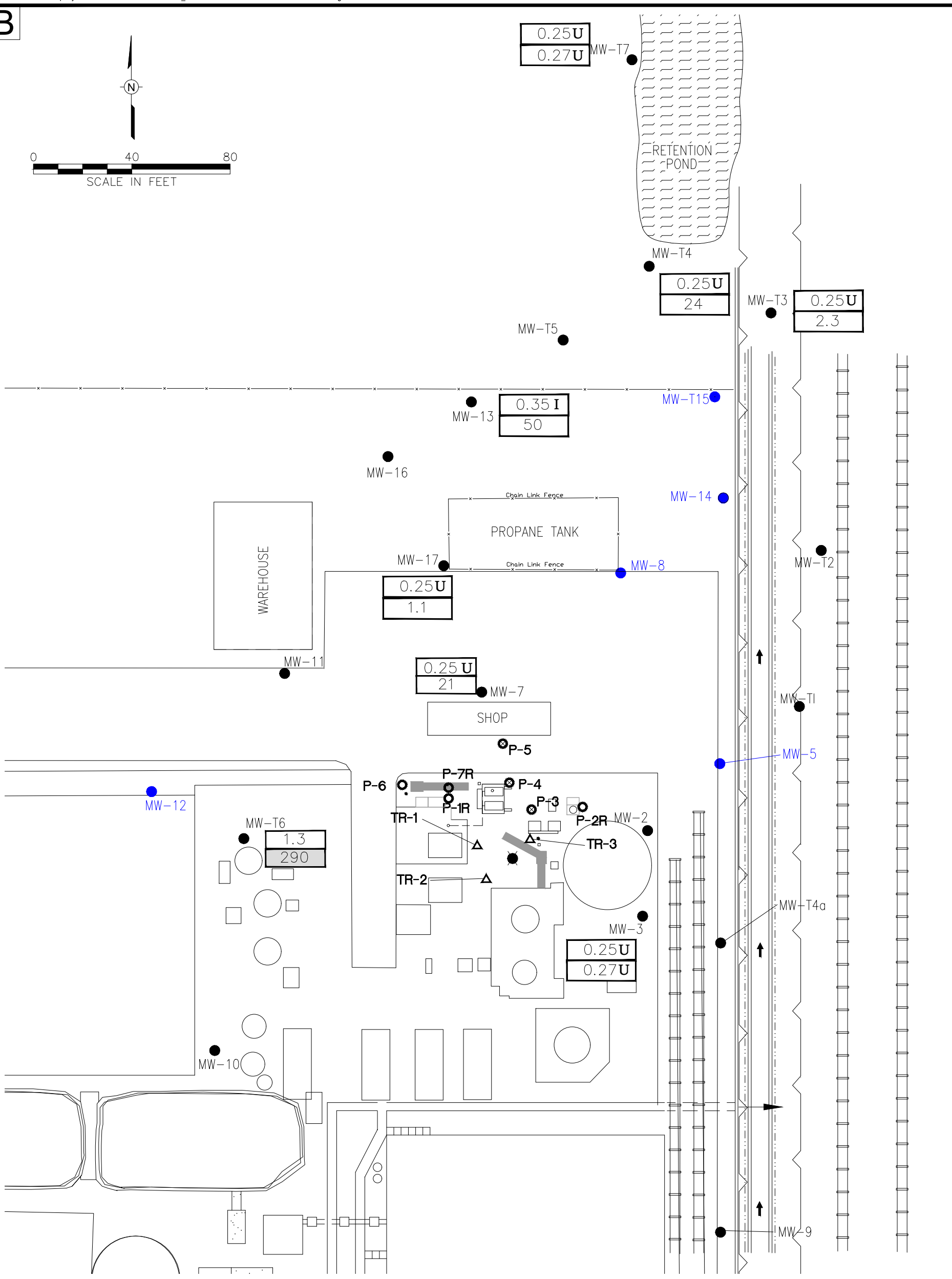
GROUNDWATER ELEVATION
CONTOUR MAP
DECEMBER 20, 2021

GAF STILLYARD
5138 MADISON AVENUE

PREPARED FOR
GAF MATERIALS CORP
TAMPA, FLORIDA

Drawn By:	RAC
Checked:	REE
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DWG Name:	31402094-B13D

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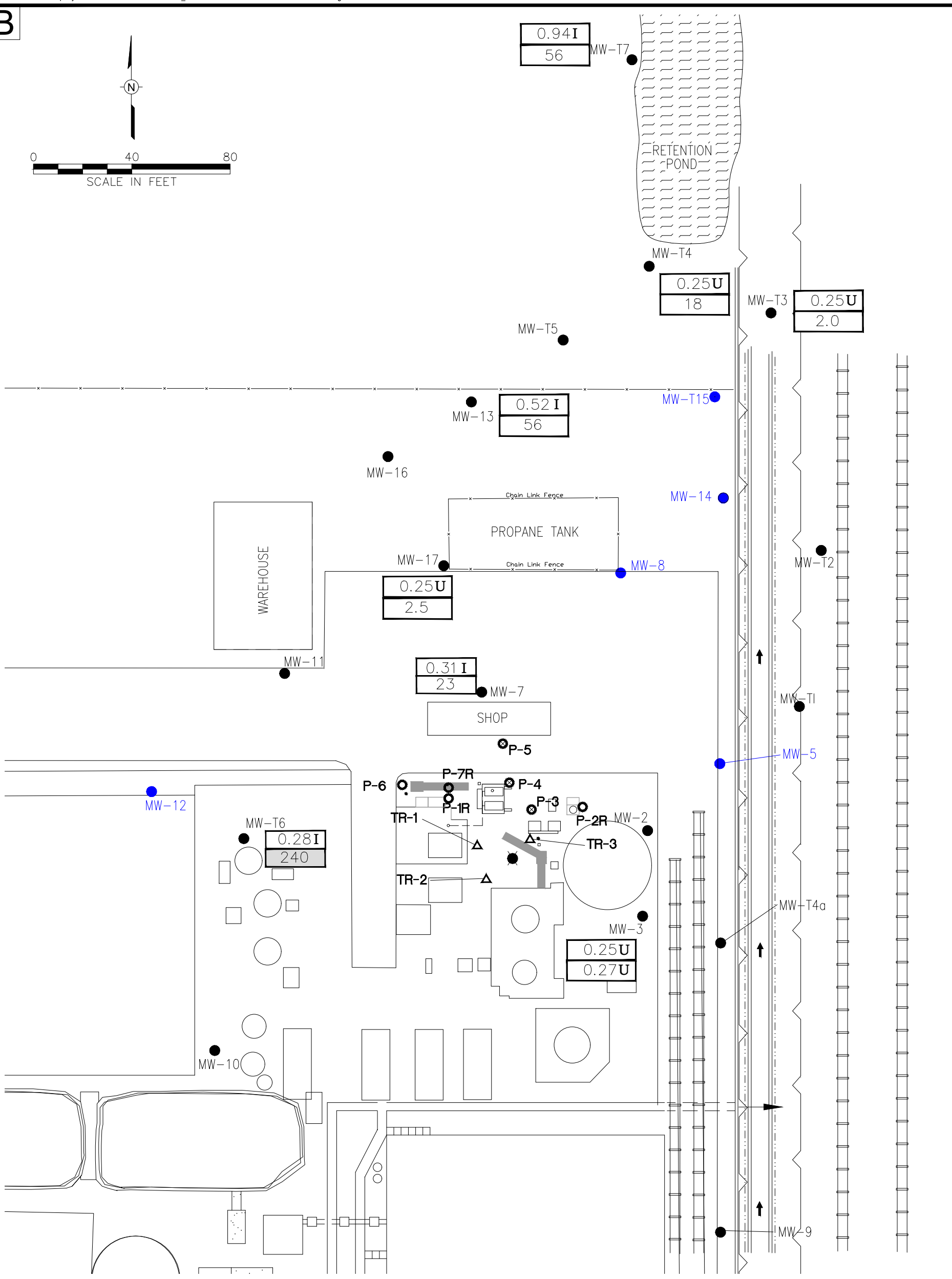
FIGURE 14A

GROUNDWATER QUALITY MAP
MARCH 03, 2021

GAF STILLYARD
5138 MADISON AVENUE
PREPARED FOR
GAF MATERIALS CORP
TAMPA, FLORIDA

Drawn By:	RAC
Checked:	REE 04/25/2022
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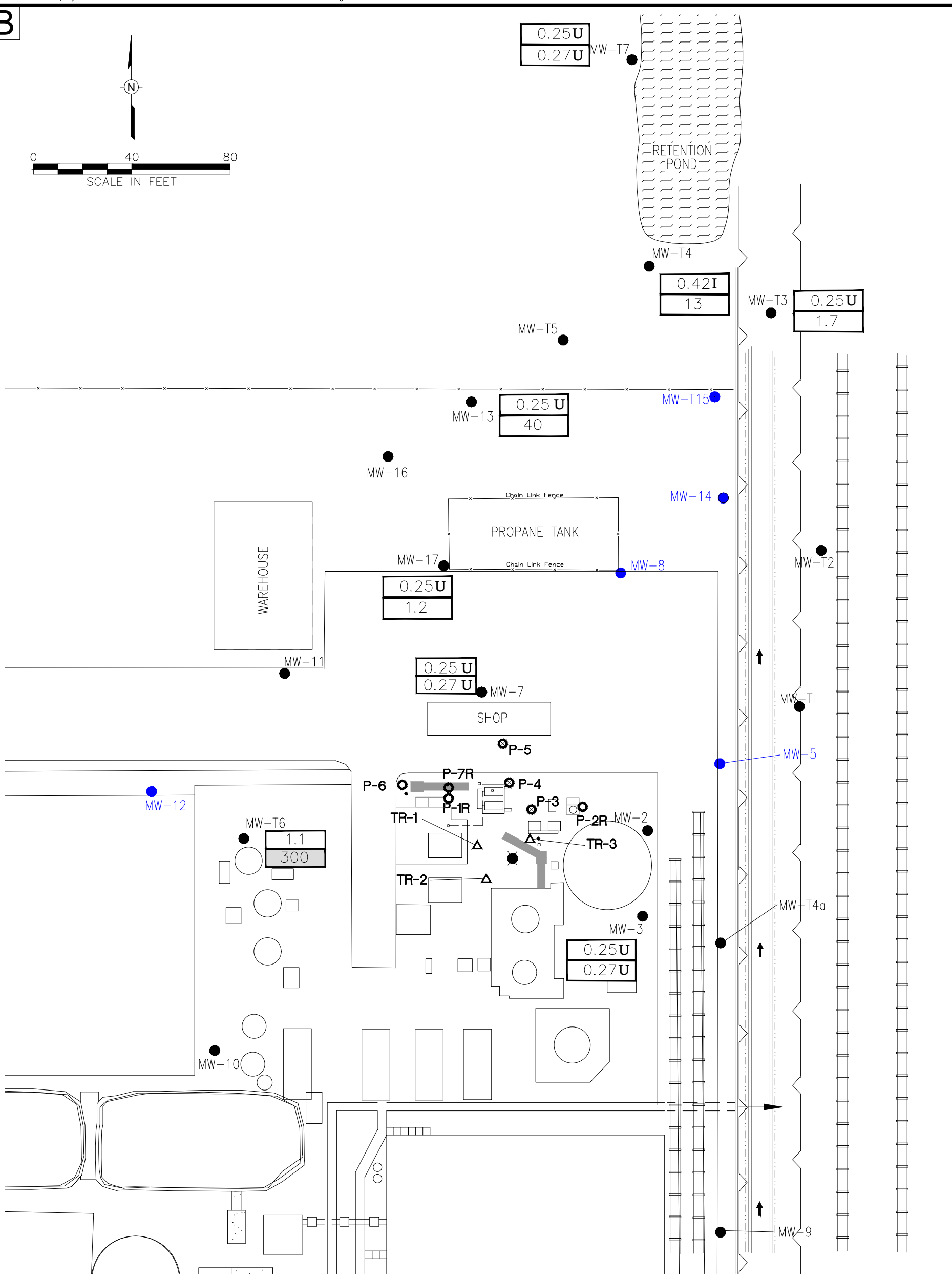
FIGURE 14B

GROUNDWATER QUALITY MAP
JUNE 02, 2021 & JULY 01, 2021
MW-T6 RESAMPLE

GAF STILLYARD
5138 MADISON AVENUE
PREPARED FOR
GAF MATERIALS CORP
TAMPA, FLORIDA

Drawn By:	RAC
Checked:	REE 04/25/2022
Approved:	DAW
DWG Name:	31402094-B14B

B



<1,0 BENZENE CONCENTRATION (ug/L)
100 CHLOROBENZENE CONCENTRATION (ug/L)
SHADED BACKGROUND INDICATES CONSTITUENT IS ABOVE FLORIDA MCL

X —— X —— PROPERTY BOUNDARY

RECOVERY TRENCH

TR-4 REMOVED TEMPORARY RECOVERY WELL

MW-T6 TEMPORARY MONITORING WELL LOCATION

MW-6 EXISTING MONITORING WELL LOCATION

TR-1 TEMPORARY RECOVERY WELL LOCATION

P-5 4" PIEZOMETER

P-1 2" PIEZOMETER

MW-1 REMOVED MONITOR WELL

I REPORTED VALUE BETWEEN LABORATORY MDL & PRACTICAL QUANTITATION LIMIT (PQL)

U INDICATES PARAMETER BELOW INDICATED METHOD DETECTION LIMIT (MDL)

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FIGURE 14C

GROUNDWATER QUALITY MAP
SEPTEMBER 2021

GAF STILLYARD
5138 MADISON AVENUE
PREPARED FOR
GAF MATERIALS CORP
TAMPA, FLORIDA

Drawn By: RAC
Checked: REE 04/25/2022
Approved: DAW
DWG Name: 31402094_B14C

B

N

0 40 80

SCALE IN FEET

MW-T7
0.25U
0.27U

RETENTION POND

MW-T4
0.25U
69

0.25U
1.3
MW-T3

MW-T5

MW-13
0.63I
51

MW-T15

MW-16

Chain Link Fence
PROPANE TANK
Chain Link Fence

MW-14

MW-T2

WAREHOUSE

MW-17
0.25U
2.2

MW-8

MW-11

0.39I
MW-7
10

SHOP

P-5

MW-T1

MW-5

MW-12

MW-T6
1.3I
280

P-6
P-7R
P-1R
P-4
P-3
P-2R
TR-1
TR-3
TR-2

MW-2

0.25U
1.1
MW-3

MW-T4a

MW-10

MW-9

1.3I
280 BENZENE CONCENTRATION (ug/L)
CHLOROBENZENE CONCENTRATION (ug/L)
SHADED BACKGROUND INDICATES CONSTITUENT IS ABOVE FLORIDA MCL

X — X — PROPERTY BOUNDARY

RECOVERY TRENCH

TR-4 REMOVED TEMPORARY RECOVERY WELL

MW-T6 TEMPORARY MONITORING WELL LOCATION

MW-6 EXISTING MONITORING WELL LOCATION

TR-1 TEMPORARY RECOVERY WELL LOCATION

P-5 4" PIEZOMETER

P-1 2" PIEZOMETER

MW-1 REMOVED MONITOR WELL

I REPORTED VALUE BETWEEN LABORATORY MDL & PRACTICAL QUANTITATION LIMIT (PQL)

U INDICATES PARAMETER BELOW INDICATED METHOD DETECTION LIMIT (MDL)

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FIGURE 14D

GROUNDWATER QUALITY MAP
DECEMBER 2021

GAF STILLYARD
5138 MADISON AVENUE
PREPARED FOR
GAF MATERIALS CORP
TAMPA, FLORIDA

Drawn By: RAC
Checked: REE
Approved: DAW
DWG Name: 31402094-B14D

B

N

0 40 80

SCALE IN FEET

MW-T7 0.25U 0.27U

RETENTION POND

MW-T4 0.25U 69

MW-T3 0.25U 1.3

MW-T5

MW-13 0.63 I 51

MW-T15

MW-16

MW-14

Chain Link Fence

PROPANE TANK

Chain Link Fence

WAREHOUSE

MW-17 0.25U 2.2

MW-8

MW-T2

MW-11

0.39 I 10 MW-7

SHOP

FREE PRODUCT AREAS

MW-TI

MW-5

P-6 P-5 P-7R P-4 P-3 P-2R P-1R TR-1 TR-2 TR-3

MW-12

100

MW-T6 1.3 I 280

MW-2

MW-3 0.25U 1.1

MW-T4a

MW-10

MW-9

<1,0 BENZENE CONCENTRATION (ug/L)

100 CHLOROBENZENE CONCENTRATION (ug/L)

SHADED BACKGROUND INDICATES CONSTITUENT IS ABOVE FLORIDA GCTL

X — X — FENCE LINE

RECOVERY TRENCH

100 APPROXIMATE EXTENT OF CHLOROBENZENE ABOVE GCTLs

DASHED LINE WHERE INFERRED

MW-T6 TEMPORARY MONITORING WELL LOCATION

MW-6 EXISTING MONITORING WELL LOCATION

TR-1 TEMPORARY RECOVERY WELL LOCATION

P-5 4" PIEZOMETER

P-1 2" PIEZOMETER

TR-4 REMOVED TEMPORARY RECOVERY WELL

MW-1 REMOVED MONITOR WELL

I REPORTED VALUE BETWEEN LABORATORY MDL & PRACTICAL QUANTITATION LIMIT (PQL)

U INDICATES PARAMETER BELOW INDICATED METHOD DETECTION LIMIT (MDL)

NOTICE: THIS DRAWING HAS BEEN PREPARED UNDER THE DIRECTION OF A PROFESSIONAL. DO NOT ALTER THIS DOCUMENT IN ANY WAY WITHOUT THE WRITTEN CONSENT OF WSP USA INC.

WSP USA Inc.
5411 SKYCENTER DRIVE
SUITE 650
TAMPA, FL 33607
TEL: +1 813.520.4444

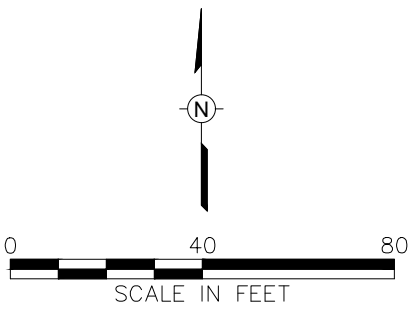
FIGURE 15

PLUME INTERPRETATION MAP
DECEMBER, 2021

GAF STILLYARD
5138 MADISON AVENUE
PREPARED FOR
GAF MATERIALS CORP
TAMPA, FLORIDA

Drawn By:	RAC
Checked:	REE
Approved:	JS
DWG Name:	31402094-B15

B



MW-T7 0.25U 0.27U

RETENTION POND

MW-T4 0.25U 69

MW-T3 0.25U 1.3

MW-T5

MW-13 0.63 I 51

MW-T15

MW-16

MW-14

Chain Link Fence

PROPANE TANK

Chain Link Fence

WAREHOUSE

MW-17 0.25U 2.2

MW-8

MW-T2

FREE PRODUCT AREAS

MW-11

0.39 I 10 MW-7

SHOP

MW-T1

MW-5

P-6 P-5 P-7R P-4 P-3 P-2R P-1R TR-1 TR-2 TR-3

MW-12

100

MW-T6 1.3 I 280

MW-2

MW-T4a

MW-3 0.25U 1.1

MW-10

MW-9

<1,0	BENZENE CONCENTRATION (ug/L)
100	CHLOROBENZENE CONCENTRATION (ug/L) SHADED BACKGROUND INDICATES CONSTITUENT IS ABOVE FLORIDA GCTL
X — X —	FENCE LINE
	RECOVERY TRENCH
100	APPROXIMATE EXTENT OF CHLOROBENZENE ABOVE GCTLs
	DASHED LINE WHERE INFERRED
MW-T6	TEMPORARY MONITORING WELL LOCATION
MW-6	EXISTING MONITORING WELL LOCATION
TR-1	TEMPORARY RECOVERY WELL LOCATION
P-5	4" PIEZOMETER
P-1	2" PIEZOMETER
TR-4	REMOVED TEMPORARY RECOVERY WELL
MW-1	REMOVED MONITOR WELL
I	REPORTED VALUE BETWEEN LABORATORY MDL & PRACTICAL QUANTITATION LIMIT (PQL)
U	INDICATES PARAMETER BELOW INDICATED METHOD DETECTION LIMIT (MDL)
	PROPOSED GROUNDWATER RESTRICTION AREA

NOTICE: THIS DRAWING HAS BEEN PREPARED UNDER THE DIRECTION OF A PROFESSIONAL. DO NOT ALTER THIS DOCUMENT IN ANY WAY WITHOUT THE WRITTEN CONSENT OF WSP USA INC.

WSP USA Inc.
5411 SKYCENTER DRIVE
SUITE 650
TAMPA, FL 33607
TEL: +1 813.520.4444

FIGURE 16

PROPOSED GROUNDWATER RESTRICTION AREA

GAF STILLYARD
5138 MADISON AVENUE
PREPARED FOR
GAF MATERIALS CORP
TAMPA, FLORIDA

Drawn By:	RAC
Checked:	REE
Approved:	JS
DWG Name:	31402094-B16

Site 2 - Port Consolidated Inc.

5007 Denver Street

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 Closure Site Inspection Report

Facility Information:

Facility ID: 9045862 County: HILLSBOROUGH Inspection Date:05/04/2022
Facility Type: D - Bulk Storage Facility
Facility Name: PORT CONSOLIDATED INC # of inspected ASTs: 22
5025 HARTFORD ST USTs: 0
TAMPA, FL 33619-6813 Mineral Acid Tanks: 0
Latitude: 27° 54' 40.1165"
Longitude: 82° 23' 59.6818"
LL Method: DPHO

Inspection Result:

Result: Minor Out of Compliance

Signatures:

TKHLEP - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION (813) 627-2600

Storage Tank Program Office and Phone Number

Yadielys Rojas

Inspector Name



Inspector Signature
Principal Inspector
HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

E-mailed to Dennis Bacon on 05/18/2022

Representative Name

No Signature

Representative Signature

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: COMMERCE & INDUSTRY INSURANCE CO

Effective Date: 01/01/2021 Expiration Date: 01/01/2022

Violations:

Type:	Violation
Significance:	Minor
Rule:	62-762.411(1)(b), 62-762.411(1)(c), 62-762.411(2)(a), 62-762.411(2)(b), 62-762.411(2)(c)
Violation Text:	Notification of installation, closure, or change in service status not received in required timeframes.
Explanation:	Notification was not provided to the county in written or electronic format between 30-45 days before the initiation of closure activities. Nor was notification provided to the county in written or electronic format 48-72 hours prior to the removal to confirm date/time of closure.
Corrective Action:	Closure application was submitted to EPC on 01/11/2021. In the future, ensure notification is provided to the county between 30-45 days before the initiation of closure activities and again 48-72 hours prior to the removal of and closure of tank systems. No further action required. Violation has been closed

Type:	Violation
Significance:	Minor
Rule:	62-762.801(2)(b)8, 62-762.802(3)(b)8
Violation Text:	Registration not updated for closure of storage tank system.
Explanation:	STRF has not been submitted updating the status of Tanks L1-L22.
Corrective Action:	Submit an updated Storage Tank Registration Form to EPC to reflect status of tanks as "Removed From Site."

Inspection Comments

05/05/2022
05/04/2022 YR/TXI - Met onsite with Dennis Bacon of Port Consolidated for the closure of tanks L1-L22, which were removed prior to the inspection.

Note: Notification was not provided to the county in written or electronic format between 30-45 days before the initiation of closure activities. Nor was notification provided to the county in written or electronic format 48-72 hours prior to the removal to confirm date/time of closure. Closure application was submitted to EPC on 01/11/2021. In the future, ensure notification is provided to the county between 30-45 days before the initiation of closure activities and again 48-72 hours prior to the removal of and closure of tank systems. No further action required. Violation has been closed.

Tanks: (7) 10,000 gallon, (3) 8,000 gallon, (5) 5,000 gallon, (5) 3,000 gallon, (1) 12,000 gallon, and (1) 4,000 gallon aboeground single-walled storage tanks previously containing new oil.

Tanks were removed prior to closure inspections, therefore the condition of the tanks at the time of removal is unknown. No signs of leakage, staining or odor was observed on visible concrete areas where all (22) tanks were previously located at the time of inspection. Per facility operator, secondary containment walls had to be removed to access and remove tanks.

Single-walled storage tanks with no history of a positive response of the release detection systems - no closure assessments are required.

Per disposal manifest, tanks were removed by Thomas Corporation and taken to AMR Recycling on 01/21/2022. See attached disposal manifest.
Per disposal manifest, 5,200 gallons of PCW was removed by Cliff Berry, Inc on 01/15/2022. See attached disposal manifest.

A Limited Closure Report was submitted to EPC on 02/23/2022. See attached.

Records:
- STRF has not been submitted updating the status of Tanks L1-L22. Submit an updated Storage Tank Registration Form to EPC to reflect status of tanks as "Removed From Site."

Attachment Documents

- 2022-05-04 Closure App-disposal manifest-LCR

Inspection Photos

Added Date 05/18/2022

2022-05-05 Tank pads



Added Date 05/18/2022

2022-05-05 Tank pad



Added Date 05/18/2022

2022-05-05 Tank pad empty



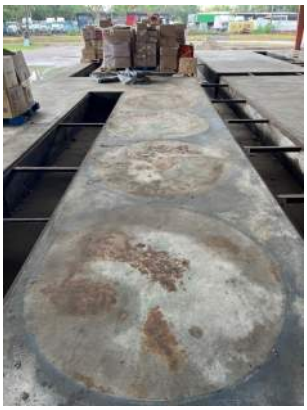
Added Date 05/18/2022

2022-05-05 Empty tank pad



Added Date 05/18/2022

2022-05-05 Tank pad empty



July 12, 2019

Ms. Gabrielle Nataline
Environmental Specialist I
Hillsborough County Environmental Protection Commission
Waste Management Division
3629 Queen Palm Drive
Tampa, FL 33619

Re: Underground Storage Tank Sump Assessment
Tank # 23 UST Sump
Port Consolidated, Inc-Tampa
5007 Denver Street
Tampa, FL 33619
FDEP Facility ID # 9810571

Dear Ms. Nataline,

Montrose Environmental Solutions has completed a groundwater investigation in response to the damaged sump for Tank #23 at the Port Consolidated Inc-Tampa facility located at 5007 Denver Street in Tampa, Hillsborough County, Florida. The tasks were completed in general accordance with the Florida Department of Environmental Protection (FDEP) Standard Operating Procedures (SOPs) in response to the Storage Tank Facility Routing Compliance Site Inspection Report completed at the site by Hillsborough County Environmental Protection Commission (EPC) on May 16, 2019, which indicated that the facility was "major out of compliance." Based on correspondence with the EPC on June 12, 2019, the scope of work was developed to install one temporary groundwater monitor well near a damaged sump at tank #23.

SOIL SCREENING

On June 28, 2019, Montrose supervised completed one soil boring (SB-1) approximately 18 feet north of the damaged sump on Tank #23. The soil boring was completed to a depth of 5 feet below ground surface (bgs) using a concrete core drill and decontaminated stainless-steel hand auger. Soil screening was conducted at 1-foot depth intervals to 5 feet bgs. The soil samples were physically evaluated for evidence of staining, odor, and buried debris and screened for organic vapors indicative of petroleum impacts using a calibrated MiniRae 3000 Organic Vapor Analyzer (OVA), equipped with a photo ionization detector (PID). Positive OVA readings were recorded in the soil boring at depths of 0 – 1 feet bgs (18.2 parts per million (ppm)), 1 – 2 feet bgs (200.3 ppm), 2 – 3 feet bgs (208.3 ppm), 3 – 4 feet bgs (146.9 ppm) and 4 – 5

Florida Office
Environmental Solutions
120 E. Dr. MLK Jr. Blvd.
Tampa, FL 33603

T: 813.623.1557
F: 813.623.6320
info@montrose-env.com
www.montrose-env.com

Global Headquarters
1 Park Plaza
Suite 1000
Irvine, CA 92614

T: 949.988.3500
F: 949.988.3514
info@montrose-env.com
www.montrose-env.com

feet bgs (32.5 ppm). The depth to groundwater was encountered at approximately 3 feet bgs. An OVA calibration form is included in Appendix A. Soil OVA results are presented on Table 1.

GROUNDWATER ASSESSMENT

In order to assess groundwater conditions in the vicinity of the damaged sump, one temporary groundwater monitor well was installed at soil boring SB-1, located approximately 18 feet north of the damaged sump. The temporary groundwater monitor wells were installed to a depth of 5 feet bgs using a decontaminated stainless-steel hand auger. The temporary monitoring wells were constructed of 1-inch Schedule 40 PVC with 5 feet of 0.010-inch slotted PVC well screen. Following installation, the temporary monitoring wells were developed with a peristaltic pump until the wells were rendered free of any visible sediment. Purge water was discharged to the impervious asphalt pavement in the vicinity of the temporary monitoring well. The depth to water beneath the site was encountered at approximately 3.0 feet bgs.

Groundwater suitable for sampling was placed into laboratory-supplied containers which were labeled, placed on ice, and delivered to Pace Analytical Services, LLC in Tampa, Florida. The groundwater samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) and methyl tert-butyl ether (MTBE) by U.S. Environmental Protection Agency (EPA) Method 8260, polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270, and Total Recoverable Petroleum Hydrocarbons (TRPH) by the Florida Petroleum-Range Organics (FL-PRO) Method. Following sample collected, Montrose removed and properly abandoned the temporary monitor well. Field notes, groundwater equipment calibration logs and groundwater sampling logs are included in Appendix A.

The groundwater analytical results were compared to the Groundwater Cleanup Target Levels (GCTLs) established in Chapter 62-777, Florida Administrative Code (F.A.C.) as presented in Figure 1 and Table 2. The results of laboratory analysis indicated that the concentration of benzene detected in the groundwater sample collected from TMW-1 of 3.3 micrograms per liter (µg/L) exceeds the GCTL for benzene of 1 µg/L. The complete analytical report and chain-of-custody documentation are included as Appendix B.

CONCLUSIONS

Based on soil and groundwater analytical results, the following conclusions and recommendations can be made regarding this site at this time:

- The depth to groundwater was observed at approximately 3 feet bgs;

- Positive OVA readings were identified in the soil boring conducted for this assessment from 0 to 5 feet bgs;
- Petroleum impacted groundwater at a concentration above the GCTL for benzene was identified in the sample collected from TMW-1.

Sincerely,

MONTROSE ENVIRONMENTAL SOLUTIONS



Paul Maxwell
Project Geologist

Enclosed:

Table 1: Soil Screening Summary Table
Table 2: Groundwater Monitoring Well Analytical Table

Figure 1: Groundwater Analytical Map

Appendix A: Field Notes
Appendix B: Laboratory Analytical Report

TABLES

TABLE 1: SOIL SCREENING SUMMARY

Port Consolidated Inc-Tampa
5007 Denver Street, Tampa, FL
FAC ID 9810571

Sample				OVA	
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Comments
SB-1	6/28/2019	~3	0 - 1	18.2	4" Asphalt , 4" limerock base, brown fine sand
			1 - 2	200.3	Brown / tan fine sand
			2 - 3	208.3	Brown / tan fine sand
			3 - 4	146.9	Brown / tan fine sand
			4 - 5	32.5	Dark brown / orange fine sand

OVA = Organic Vapor Analyzer
ft = feet
fbls = feet below land surface
ppm = parts per million

TABLE 2: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Port Consolidated Inc-Tampa
5007 Denver Street, Tampa, FL
FAC ID 9810571

See notes at end of table.

Sample		Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Di-chloro-ethane	Total Arsenic	Cadmium	Total Chro-mium	Total Lead
Location	**Date**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**
TMW-1	06/28/2019	**3.3**	0.33 U	**0.51 I**	2.1 U	**3.8**	0.51 U	NS	NS	NS	NS	NS	NS
GCTLs		1	40	30	20	NA	20	0.02	3	10	5	100	15
NADCs		100	400	300	200	NA	200	2	300	100	50	1000	150

Notes:

NS = Not sampled

VOC = Volatile organic compounds

MTBE = Methyl tert-butyl ether

U = Compound was analyzed for but not detected.

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

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.

Exceeds GCTL Limit

Exceeds NADC Limit

TABLE 2: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - TRPH & PAHs

Port Consolidated Inc-Tampa
5007 Denver Street, Tampa, FL
FAC ID 9810571

See notes at end of table.

Sample		TRPH	Naph-thalene	1-Methyl-naph-thalene	2-Methyl-naph-thalene	Acenaph-thene	Acenaph-thylene	Anthra-cene	Benzo (g,h,i) perylene	Fluoran-thene	Fluorene	Phenan-threne	Pyrene	Benzo (a) pyrene	Benzo (a) anthra-cene	Benzo (b) fluoran-thene	Benzo (k) fluoran-thene	Chrysene	Dibenz (a,h) anthra-cene	Indeno (1,2,3-cd) pyrene
Location	**Date**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**	**(ug/L)**
TMW-1	06/28/2019	**1800**	**1.1 I**	**0.69 I**	0.68 U	**0.083 I**	0.030 U	0.043 U	0.15 U	0.018 U	**0.098 I**	0.16 U	0.032 U	0.12 U	0.055 U	0.027 U	0.16 U	0.026 U	0.13 U	0.12 U
GCTLs		5000	14	28	28	20	210	2100	210	280	280	210	210	.2**	.05a	.05a	.5	4.8	.005a	.05a
NADCs		50000	140	280	280	200	2100	21000	2100	2800	2800	2100	2100	20	5	5	50	480	.5	5

Notes:

TRPH = Total Recoverable Petroleum Hydrocarbons

PAH = Polynuclear aromatic hydrocarbons

U = Compound was analyzed for but not detected.

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

** = 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.

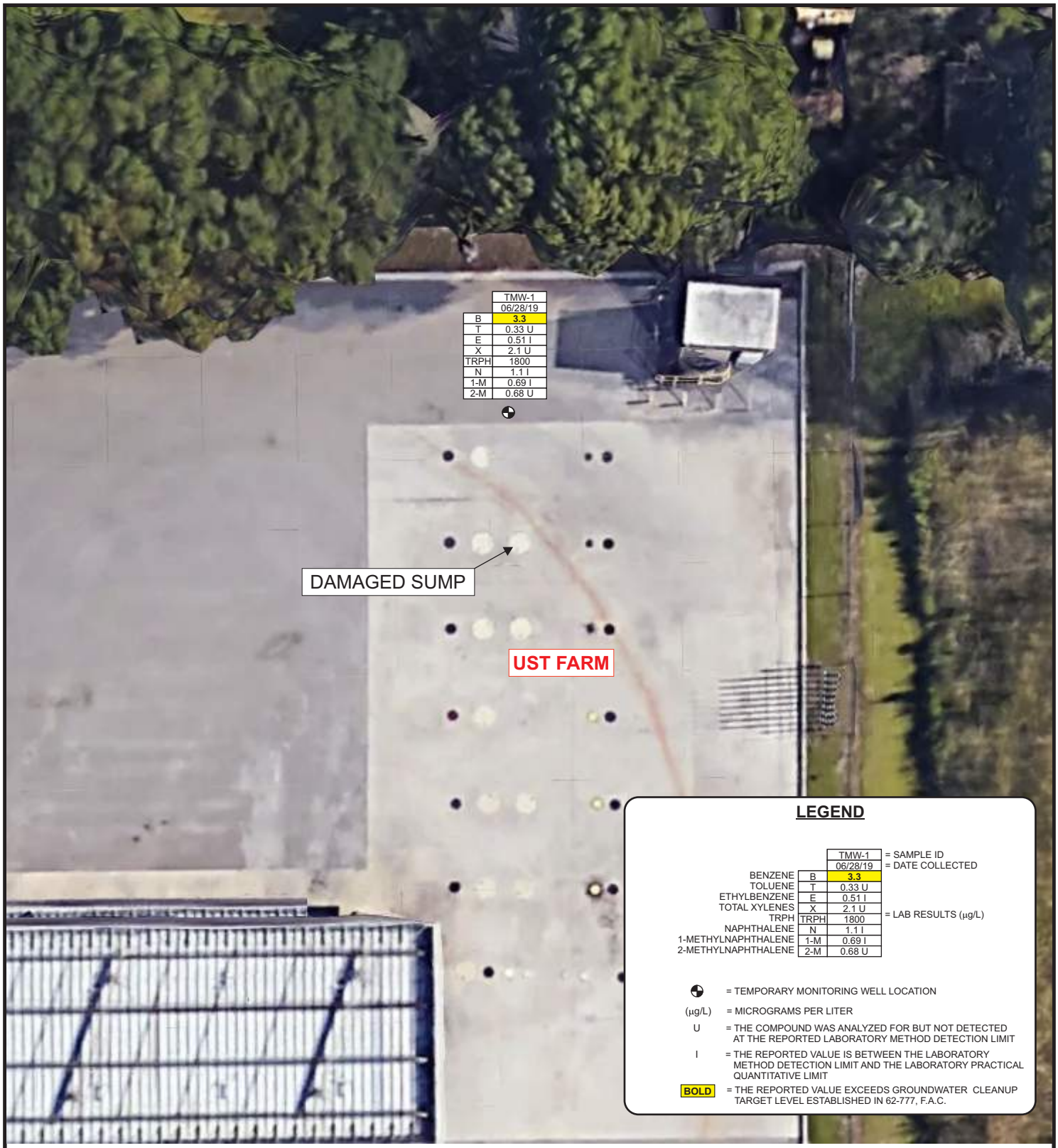
GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.

NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.

Exceeds GCTL Limit

Exceeds NADC Limit

FIGURE



APPROXIMATE SCALE
1 INCH = 25 FEET

0 25

N
W E
S

FIGURE 1
GROUNDWATER ANALYTICAL MAP

PORT CONSOLIDATED, INC.
5007 DENVER STREET
TAMPA, FLORIDA 33606
FACILITY ID: 9810571

DATE: 7/9/19	FILE: PCI	BY: LTF

MONTROSE ENVIRONMENTAL

Site 4 - Austin Road Drums

Austin Road

COM - 373282

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

NOV 13 1989

Bureau of Waste Cleanup

NOV 21 1989

Technical Review Section

REF: 4WM-SISB

Mr. Eric Nuzie
Bureau of Waste Cleanup
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Dear Mr. Nuzie:

Enclosed is a copy of the Preliminary Assessment for Austin Road Drums, Brandon, Florida. No further remedial action is proposed for this site as of 11/06/89. The site has been rescored to reflect the NFRAP status.

If you have any questions, please call me at (404) 347-5065.

Sincerely,

Dorothy L. Rayfield

Dorothy L. Rayfield
Florida Project Officer

Enclosure

Austin Road Drums
FLD 981929250

✓

(19) Austin Road Drums (4513)
Brandon, FL., Hillsborough Co.
FIT lead - PA dated 7/14/89

Approved:
10/19/89
DE

Recommend: NFRAP. Twelve (12) drums were placed at the Austin Road location by an unknown person/persons. When ERS SERT performed the investigation, they said no spillage was spotted & the drums were in good shape. The drums were left in place. EPA/Emergency Response Section will resample and remove drums during FY90. Contact Greg Powell, OSC, for more information at (404)347-3931.

Received 11/6/89 = $ 5.05 R. Caufield

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
FL	FLD981929250

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Austin Road Drums	Austin Road, west of Route 41

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Brandon	FL		Hillsborough		

09 COORDINATES LATITUDE	LONGITUDE
27 54 50 .N	82 24 10 .W

10 DIRECTIONS TO SITE (Starting from nearest public road)

Located on Austin Road, west on Route 41

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)
unk nown	

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
			( )

07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
			( )

13 TYPE OF OWNERSHIP (Check one)

☐ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL

☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☐ YES DATE ___/___/___ (MONTH DAY YEAR)
☒ NO

BY (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)

CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)	03 YEARS OF OPERATION
☐ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN	BEGINNING YEAR ___ ENDING YEAR ___ ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

One drum showed 1.2 ppm of PCB. Cyanide ranged from a high of 30ppm to nondectable levels. Sulfides ranged from 1400 ppm to 13 ppm.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☒ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
Harry R. Compton	Emergency Response Team	( )340-6751

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Cindy Gurley	NA	NUS Corp.	1-800-888-7710	7 / 14 / 89 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
FL	FLD981929250

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- ☐ A. SOLID
- ☒ B. POWDER, FINES
- ☐ C. SLUDGE
- ☐ D. OTHER _____ (Specify)
- ☐ E. SLURRY
- ☐ F. LIQUID
- ☐ G. GAS

02 WASTE QUANTITY AT SITE
(Measures of waste quantities must be independent)

TONS _____
CUBIC YARDS _____
NO. OF DRUMS 11

03 WASTE CHARACTERISTICS (Check all that apply)

- ☐ A. TOXIC
- ☐ B. CORROSIVE
- ☐ C. RADIOACTIVE
- ☐ D. PERSISTENT
- ☐ E. SOLUBLE
- ☐ F. INFECTIOUS
- ☐ G. FLAMMABLE
- ☐ H. IGNITABLE
- ☐ I. HIGHLY VOLATILE
- ☒ J. EXPLOSIVE
- ☒ K. REACTIVE
- ☐ L. INCOMPATIBLE
- ☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
	PCB	1336-36-3	drum	1.2 ppm-nondectable	
	Cyanide	57-12-5	drum	30 ppm-nondectable	
	Sulfide		drum	1400 ppm to 13 ppm	

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Environmental Response Team's Preliminary Assessment, February 1987.
Harry R. Compton.

Accepted 10/19/89

PRELIMINARY ASSESSMENT

Date: August 11, 1989

Prepared by: Cindy Gurley
NUS Corporation, FIT 4; Atlanta, Georgia

Site: Austin Road Drums
Austin Road
Brandon, Hillsborough County, Florida
TDD No. F4-8905-64
EPA ID No. FLD981929250
Revision 0

Recommendation and Justification

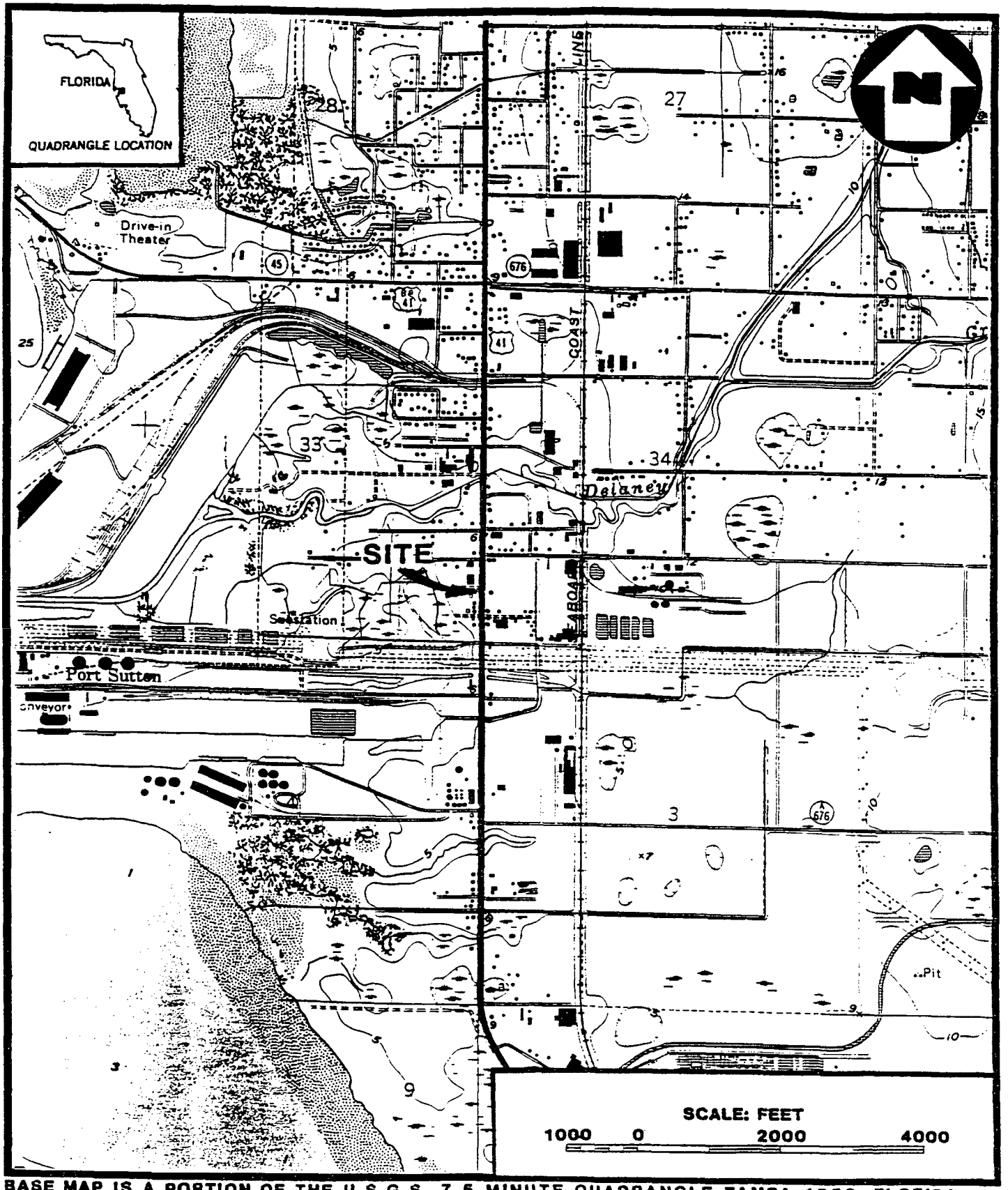
A site screening inspection of high priority is recommended for the Austin Drum site. This recommendation is based on the following concerns: the presence of PCB, cyanide and sulfide in the drum samples, groundwater targets in the residential area, and the presence of endangered species in the McKay and Hillsborough Bay.

Site History

Austin Road Drums is located on Austin Road west of Route 41 in Brandon, Florida (Figure 1). The geographic coordinates are 27°54'50"N latitude, and 82°24'10"W longitude (Ref. 1). During a preliminary assessment conducted by the EPA Environmental Response Team in February 1987, eleven drums were aligned east to west on Austin Road between two buildings (Figure 2). Some of the 55-gallon drums had illegible labels, others had black tar residue along the sides. One of the drums had a bulging lid, while the other drums had banded lids (Ref. 2).

Disposal History and Waste Characteristics

The drums were sampled on February 25, 1987, by the Environmental Response Team. The liquid waste in the drums was an oily brown sludge with metallic flecks dispersed through the visible portion. The results of the PCB analysis showed that one drum had 1.2 ppm, whereas the other drums showed less than 1.0 ppm or nondetectable levels of PCBs (Ref. 2).

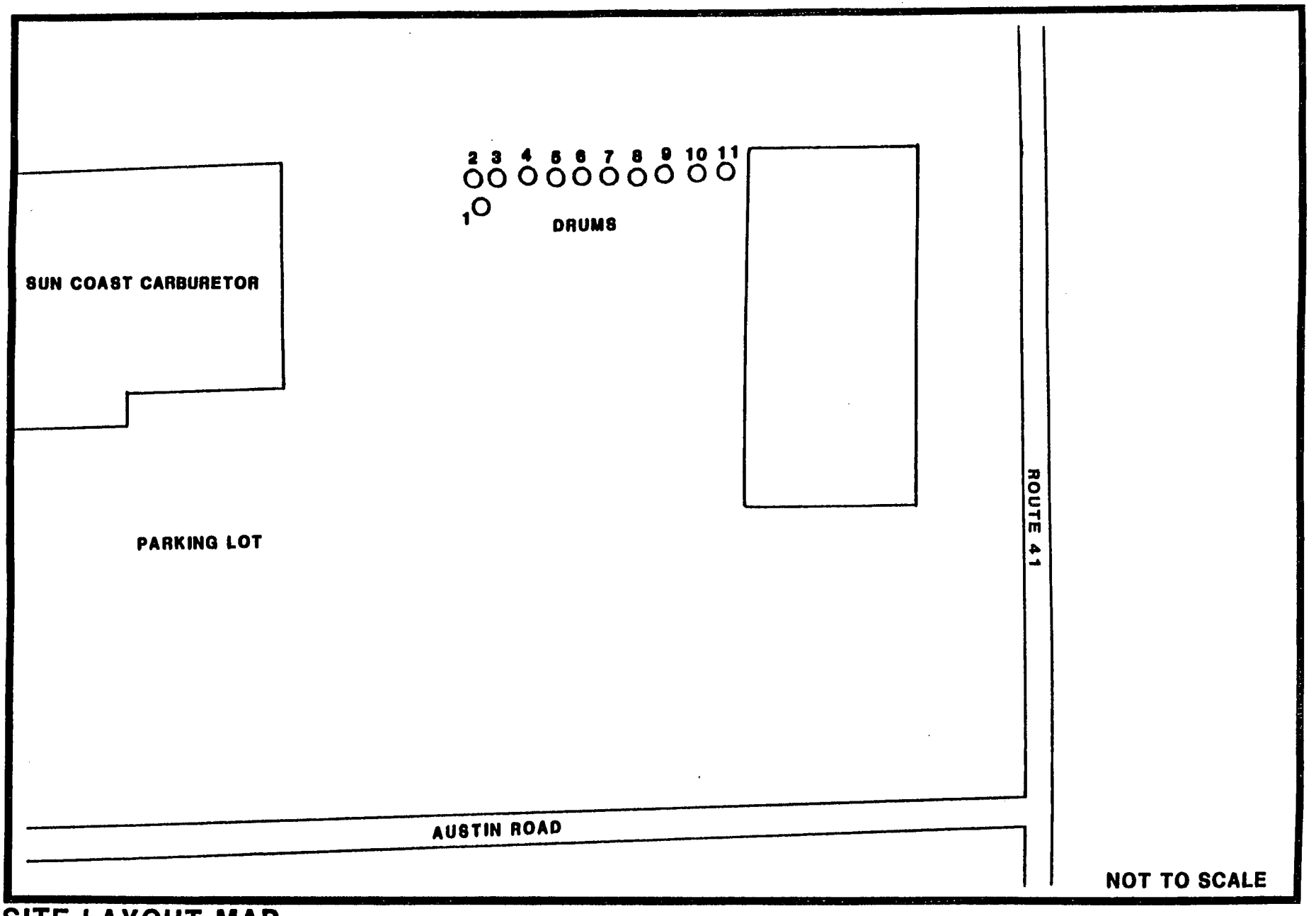


BASE MAP IS A PORTION OF THE U.S.G.S. 7.5 MINUTE QUADRANGLE TAMPA 1956, FLORIDA

SITE LOCATION MAP
AUSTIN ROAD DRUMS
BRANDON, HILLSBOROUGH COUNTY, FLORIDA

FIGURE 1

NUS CORPORATION



SITE LAYOUT MAP
AUSTIN ROAD DRUMS
BRANDON, HILLSBOROUGH COUNTY, FLORIDA

FIGURE 2

NUS CORPORATION

The RCRA analysis for the hazardous waste characteristics, corrosivity, EP toxicity and ignitability were negative. The reactivity section of the analysis showed the presence of cyanide and sulfide in the waste. Concentrations of cyanide ranged from a high of 30 ppm to nondetectable levels, and the concentrations of sulfides ranged from 1400 ppm to 13 ppm (Ref. 2).

Groundwater Pathway

The facility is in the southeast coastal plain groundwater region which is typified by layers of sand and clay overlying semi-consolidated carbonate rocks (Ref. 3). This is characterized by karst topography (Ref. 1). The Floridan aquifer is normally used in this area and while water levels are variable, groundwater is generally located at an average depth of 10 feet below land surface in the vicinity of the facility (Ref. 4, p. 72; Ref. 5, p. 65-73). The Floridan aquifer does receive recharge from the surficial aquifer through breaches in the Hawthorn associated with sinkholes (Ref. 4, p. 76). The clay of the Hawthorn Group represents the layer of lowest hydraulic conductivity between the Floridan aquifer and the surface, with hydraulic conductivity values ranging from $1x10^{-5}$ to $1x10^{-7}$ cm/sec (Ref. 5). The net annual rainfall for this area is 4 inches and the 1-year, 24 hour rainfall is 4.2 inches (Ref. 6, pp. 43, 63; 7, p. 93).

Approximately 54 houses along 36th Avenue, within the 4-mile radius of Austin Road Drums, obtain their water from private wells (Refs. 1, 8). Most of these wells are shallow; the depths are between 80 to 100 feet. The nearest well is approximately 2,000 feet northeast of the drum site (Refs. 1, 8). The Tampa Water Department and the Seaboard Utilities Corporation provides water to the remaining population within 4 miles of the facility. The Tampa Water Department provides a small, select portion of the population with potable water. This system serves 110,500 connections (Ref. 10, p. 4). Seaboard Utilities Company provides water to 2,513 people. Seaboard Utilities Company obtains 50 percent of their potable water from the Tampa Water Department and 50 percent of their potable water from their wellfield located 1000 feet south of Palm River Road. This wellfield lies approximately 2.25 miles south of the Austin Road Drums site (Ref. 11).

Surface Water Pathway

Surface water runoff flows from the Austin Road Drums site in a westerly direction into coastal wetlands, then into the Hillsborough Bay. The Hillsborough Bay is 4,400 feet from the site along the surface water pathway (Ref. 1). There are no surface water intakes along the surface water pathway (Ref. 1).

HRS2 Concerns

Federally endangered species that live along the extended surface water pathway are the green, loggerhead, hawksbill, and Kemp's Ridley sea turtles; the West Indian manatee; and the brown pelican (Ref. 12). Commercial and recreational fishing are common activities in both McKay and Hillsborough bays (Refs. 1, 8). The coastal wetlands are approximately 100 feet west of the Austin Road Drums site (Ref. 1). The Palm River School is approximately 12,000 feet northeast of the site (Ref. 1).

REFERENCES

1. U. S. Geological Survey, 7.5 minute series Topographic Quadrangle Maps of Florida: Tampa 1956 (Photorevised 1981), Brandon 1956 (Photorevised 1981), Riverview 1956 (Photorevised 1987), Gibsonton 1956 (Photorevised 1969 and 1972), Scale 1:24000.

2. Preliminary Assessment for Austin Road Drum Site. Filed by Harry R. Compton, Environmental Response Team, February 1987.

3. Linda Aller, et al., Drastic: A Standardized System for Evaluating Groundwater Pollution Using Hydrogeologic Setting, EPA-600/2-87-035 (Ada, Oklahoma:USEPA, April, 1987).

4. C. G. Menke et al., Water Resources of Hillsborough County, Florida RI. No. 25 (Florida Geologic Survey, 1961), p. 72.

5. Thomas M. Scott, The Lithostratigraphy of the Hawthorn Group (Miocene) of Florida Bulletin No. 59 (Florida Geologic Survey, 1988), pp. 65-73.

6. U. S. Department of Commerce, Climatic Atlas of the United States (Washington, D.C.:GPO, June 1968). Reprint: 1983, National Oceanic and Atmospheric Administration, p. 43, 63.

7. U. S. Department of Commerce, Rainfall Frequency Atlas of the United States Technical Paper No. 40, (Washington, D.C.:GPO, 1963, p. 93.

8. NUS Corporation Field Logbook No. F4-694 for A-AAA Printing Company, TDD No. F4-8802-11. Documentation of facility reconnaissance, February 29, 1988.

9. Tampa Water Department, Water Distribution System Atlas Index Map, Champion Map Corporation, 1985.

10. Craig Feeny, Department of Environmental Regulation, interoffice memorandum, September 9, 1986. Subject: Tampa Municipal Water Supply.

11. Consuelo Besos, Seaboard Utilities, telephone conversation with K. D. Pass, NUS Corporation, May 12, 1988. Subject: Seaboard Utilities Water distribution.

12. U.S. Fish and Wildlife Service, Gulf Coast Ecological Inventory, St. Petersbury 1982, Scale 1:250,000.

RECONNAISSANCE CHECKLIST FOR HRS2 CONCERNS

Instructions: Obtain as much "up front" information as possible prior to conducting fieldwork. Complete the form in as much detail as you can, providing attachments as necessary. Cite the source for all information obtained.

Site Name: Austin Road Drums
City, County, State: Brandon, Hillsborough County, Florida
EPA ID No.: EPA ID No. FLD981929250
Person responsible for form: Cindy Gurley
Date: 7-14-89

Air Pathway

Describe any potential air emission sources onsite: Unknown

Identify any sensitive environments within 4 miles: The coastal wetlands are approximately 100 feet west of the Austin Road Drum site. The Hillsborough Bay contains federally endangered species.

Identify the maximally exposed individual (nearest residence or regularly occupied building - workers do count): The nearest business is approximately 25 feet west of the Austin Road drum site.

Groundwater Pathway

Identify any areas of karst terrain: The facility is in the southeast coastal plain groundwater regime which is an area of karst topography.

Identify additional population due to consideration of wells completed in overlying aquifers to the AOC: N/A

Do significant targets exist between 3 and 4 miles from the site? No significant targets exist between 3 and 4 miles from the site.

Is the AOC a sole source aquifer according to Safe Drinking Water Act? (i.e. is the site located in Dade, Broward, Volusia, Putnam, or Flagler County, Florida): No.

Surface Water Pathway

Are there intakes located on the extended 15-mile migration pathway? No.

Are there recreational areas, sensitive environments, or human food chain targets (fisheries) along the extended pathway? The Hillsborough Bay is a feeding ground for the East Indian Manatee. The Hillsborough Bay is also an area for commercial fishing.

Onsite Exposure Pathway

Is there waste or contaminated soil onsite at 2 feet below land surface or higher? Unknown

Is the site accessible to non-employees (workers do not count)? Unknown

Are there residences, schools, or day care centers onsite or in close proximity? No

Are there barriers to travel (e.g., a river) within one mile? No

HAZARD RANKING SYSTEM SCORING SUMMARY

FOR

AUSTIN ROAD DRUMS
EPA SITE NUMBER
BRANDON
HILLSBOROUGH COUNTY, FL
EPA REGION: 4

SCORE STATUS: IN PREPARATION

SCORED BY CINDY GURLEY
OF NUS CORPORATION
ON 07/07/89

DATE OF THIS REPORT: 07/07/89
DATE OF LAST MODIFICATION: 07/07/89

GROUND WATER ROUTE SCORE	:	~~58.33~~ 0
SURFACE WATER ROUTE SCORE	:	8.73
AIR ROUTE SCORE	:	0.00
MIGRATION SCORE	:	~~31.24~~ 5.05

D Rayfield
11/6/89

HRS GROUND WATER ROUTE SCORE

CATEGORY/FACTOR	RAW DATA	ASN. VALUE	SCORE
1. OBSERVED RELEASE	NO	0	0
2. ROUTE CHARACTERISTICS			
DEPTH TO WATER TABLE	5 FEET		
DEPTH TO BOTTOM OF WASTE	4 FEET		
DEPTH TO AQUIFER OF CONCERN	1 FEET	3	6
PRECIPITATION	52.0 INCHES		
EVAPORATION	50.0 INCHES		
NET PRECIPITATION	2.0 INCHES	1	1
PERMEABILITY	2.0X10-3 CM/SEC	3	3
PHYSICAL STATE		3	3
TOTAL ROUTE CHARACTERISTICS SCORE:			13
3. CONTAINMENT Drums in good condition w/ no evidence of spillage.		~~3~~ 0	~~3~~ 0
4. WASTE CHARACTERISTICS			
TOXICITY/PERSISTENCE: ^{3}PCB ^{3}			~~12~~ 18
WASTE QUANTITY CUBIC YDS	0		
DRUMS	11		
GALLONS	0		
TONS	0		
TOTAL	3 CU. YDS	1	1
TOTAL WASTE CHARACTERISTICS SCORE:			~~16~~ 19
5. TARGETS			
GROUND WATER USE		3	9
DISTANCE TO NEAREST WELL	2000 FEET		
AND	MATRIX VALUE	40	40
TOTAL POPULATION SERVED	420105 PERSONS		
NUMBER OF HOUSES	54		
NUMBER OF PERSONS	0		
NUMBER OF CONNECTIONS	110500		
NUMBER OF IRRIGATED ACRES	0		
TOTAL TARGETS SCORE:			~~49~~
GROUND WATER ROUTE SCORE (Sgw) =			~~53.33~~ 0

Review by D. Ranfield 11/6/89

HRS SURFACE WATER ROUTE SCORE

CATEGORY/FACTOR	RAW DATA	ASN. VALUE	SCORE
1. OBSERVED RELEASE	NO	0	0
2. ROUTE CHARACTERISTICS			
SITE LOCATED IN SURFACE WATER	NO		
SITE WITHIN CLOSED BASIN	NO		
FACILITY SLOPE	0.5 %		
INTERVENING SLOPE	5.0 %	1	1
24-HOUR RAINFALL	4.0 INCHES	3	3
DISTANCE TO DOWN-SLOPE WATER	100 FEET	3	6
PHYSICAL STATE	3		3
TOTAL ROUTE CHARACTERISTICS SCORE:			13
3. CONTAINMENT	3		3
4. WASTE CHARACTERISTICS			
TOXICITY/PERSISTENCE:PCB			15
WASTE QUANTITY CUBIC YDS	0		
DRUMS	11		
GALLONS	0		
TONS	0		
TOTAL	3 CU. YDS	1	1
TOTAL WASTE CHARACTERISTICS SCORE:			16
5. TARGETS			
SURFACE WATER USE		1	3
DISTANCE TO SENSITIVE ENVIRONMENTS		3	6
COASTAL WETLANDS	100 FEET		
FRESH-WATER WETLANDS	NONE		
CRITICAL HABITAT	NONE		
DISTANCE TO STATIC WATER	> 3 MILES		
DISTANCE TO WATER SUPPLY INTAKE	> 3 MILES		
AND	MATRIX VALUE	0	0
TOTAL POPULATION SERVED	0		
NUMBER OF HOUSES	0		
NUMBER OF PERSONS	0		
NUMBER OF CONNECTIONS	0		
NUMBER OF IRRIGATED ACRES	0		
TOTAL TARGETS SCORE:			3

SURFACE WATER ROUTE SCORE (S_{SW}) = 8.73

SITE: AUSTIN ROAD DRUMS

HRS AIR ROUTE SCORE

CATEGORY/FACTOR	RAW DATA	ASN. VALUE	SCORE
1. OBSERVED RELEASE	NO	0	0

2. WASTE CHARACTERISTICS

REACTIVITY: MATRIX VALUE

INCOMPATIBILITY

TOXICITY

WASTE QUANTITY
- CUBIC YARDS
- DRUMS
- GALLONS
- TONS

TOTAL

TOTAL WASTE CHARACTERISTICS SCORE: N/A

3. TARGETS

POPULATION WITHIN 4-MILE RADIUS
- 0 to 0.25 mile
- 0 to 0.50 mile
- 0 to 1.0 mile
- 0 to 4.0 miles

DISTANCE TO SENSITIVE ENVIRONMENTS
- COASTAL WETLANDS
- FRESH-WATER WETLANDS
- CRITICAL HABITAT

DISTANCE TO LAND USES
- COMMERCIAL/INDUSTRIAL
- PARK/FOREST/RESIDENTIAL
- AGRICULTURAL LAND
- PRIME FARMLAND
- HISTORIC SITE WITHIN VIEW?

TOTAL TARGETS SCORE: N/A

AIR ROUTE SCORE (Sa) = 0.00

HAZARD RANKING SYSTEM SCORING CALCULATIONS
FOR
SITE: AUSTIN ROAD DRUMS
AS OF 07/07/89

GROUND WATER ROUTE SCORE

ROUTE CHARACTERISTICS		13
CONTAINMENT	X	3
WASTE CHARACTERISTICS	X	16
TARGETS	X	49

= 30576 /57,330 X 100 = 53.33 = S_{gw}

SURFACE WATER ROUTE SCORE

ROUTE CHARACTERISTICS		13
CONTAINMENT	X	3
WASTE CHARACTERISTICS	X	16
TARGETS	X	9

= 5616 /64,350 X 100 = 8.73 = S_{sw}

AIR ROUTE SCORE

OBSERVED RELEASE 0 /35,100 X 100 = 0.00 = S_{air}

SUMMARY OF MIGRATION SCORE CALCULATIONS

	S	S^2
GROUND WATER ROUTE SCORE (S_{gw})	~~53.33~~ 0	~~2844.09~~ 0
SURFACE WATER ROUTE SCORE (S_{sw})	8.73	76.21
AIR ROUTE SCORE (S_{air})	0.00	0.00
$S^2_{gw} + S^2_{sw} + S^2_{air}$		~~2920.30~~ 76.2
$\sqrt{(S^2_{gw} + S^2_{sw} + S^2_{air})}$		~~54.04~~ 8.7
$S_M = \sqrt{(S^2_{gw} + S^2_{sw} + S^2_{air})}/1.73$		~~31.24~~ 5.0

Dlayfield

Site 9 - Harcros Chemicals
Former Bay Engine/
Mr. Phanton Express/
Giant Service
3630 S. 51st Street
(currently 5132 Trenton Street)

and

Site 56 - Adams Used Auto Parts
3610 S. 50th Street

From:	Sego, John R.
To:	Burke, Brian
Subject:	RE: Harcross CSX MOU Letter
Date:	Thursday, October 6, 2022 11:53:00 AM
Attachments:	image007.png image009.png image010.png image011.png image012.png

Brian:

Thank you for the update.

Sincerely,

John R. Sego, P.G.
Professional Geologist II

John R. Sego
Professional Geologist II
Florida Department of Environmental Protection
Permitting & Waste Cleanup Program
Southwest District
Email:john.r.sego@FloridaDEP.gov
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Phone: (813) 470-5756
Fax: (813) 744-6125

Permitting Consistency Initiative: The Florida Department of Environmental Protection is committed to providing efficient, consistent and quality service to the citizens of Florida. In keeping with these objectives, we continue to identify ongoing improvements to our permitting process by standardizing and simplifying our documents.

From: Burke, Brian <Brian.Burke@arcadis.com>
Sent: Thursday, October 6, 2022 11:53 AM
To: Sego, John R. <John.R.Sego@FloridaDEP.gov>
Subject: RE: Harcross CSX MOU Letter

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Hi John, we're currently working with local surveyors to determine cost and schedule to complete the survey work required for the MOU submittal. I plan to have the survey work wrapped up this month.

Thank you,

Brian R. Burke, P.G. brian.burke@arcadis.com
Project Manager / Principal Geologist
Arcadis U.S., Inc.
4300 W Cypress St., Suite 450 Tampa, FL 33607
T. +1 813.353.5755 M. +1 813.298.2838
Professional Geologist: FL #2392 | GA #1927 | MS #0905
www.arcadis.com

ARCADIS

Be green, leave it on the screen.

From: Sego, John R. <John.R.Sego@FloridaDEP.gov>
Sent: Thursday, October 6, 2022 8:49 AM
To: Burke, Brian <Brian.Burke@arcadis.com>
Subject: Harcross CSX MOU Letter

Brian:

Could you provide an update regarding the MOU letter?

Sincerely,

John R. Sego, P.G.
Professional Geologist II

John R. Sego
Professional Geologist II
Florida Department of Environmental Protection
Permitting & Waste Cleanup Program
Southwest District
Email:john.r.sego@FloridaDEP.gov
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Phone: (813) 470-5756
Fax: (813) 744-6125

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FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

October 20, 2021

Jack Cleary
Harcros Chemicals Inc.
5200 Speaker Road
Kansas City, KS 66106-1048

VIA EMAIL ONLY: jack.cleary@harcros.com

Subject: Provisional No Further Action Proposal Approval
Harcros Chemicals, Inc.
5132 Trenton Street
Tampa, Hillsborough County, Florida
FDEP Site # ERIC_13804 (Formerly COM_69575)
Project #74077
OGC Case No. 08-08045

Dear Mr. Cleary:

The Florida Department of Environmental Protection Southwest District (Department) has reviewed the Site Rehabilitation Completion Report (SRCR) Addendum and No Further Action Proposal (NFAP) with Conditions (excluding any proposed Institutional Controls and if applicable Engineering Controls) dated and received September 30, 2021 and prepared by Arcadis. The discharge was discovered on March 20, 1985 at the subject facility. All the documents submitted to date are adequate to meet the site assessment requirements of Rule 62-780.600, Florida Administrative Code (F.A.C.). In addition, documentation submitted with the SRCR/NFAP confirms that technical criteria set forth in Subsection 62-780.680(2) or (3), F.A.C., may be met assuming the appropriate institutional controls and restrictions and, if appropriate, engineering controls, are in place. Namely that:

a. The contamination is properly delineated and the plume is stable or shrinking;
b. Free product is not present and no fire or explosive hazard exists as a result of a release of non-aqueous phase liquids;
c. Alternative soil CTLs have been established and one or more of the criteria for direct exposure and one or more of the criteria for leachability are met for soil in the unsaturated zone (Rule 62-780.680(2)(b) or (3)(b)); and
d. Alternative groundwater CTLs have been established depending on the current and projected use of groundwater in the vicinity of the site and one or more of the criteria are met in Rule 62-780.680(2)(c) or (3)(c), F.A.C.

For a closure pursuant to Rules 62-780.680(2) or (3), the appropriate restrictions must be in place with the appropriate institutional controls, and, if applicable, engineering controls. Such restrictions should include:

1. Access to and use of a public water supply to ensure that no contaminant exposure from using the groundwater as a potable water source resulting in a risk to human health, public safety or the environment will occur.
2. Florida Department of Environmental Protection, Southwest District Waste Cleanup (Department) review of any dewatering plan and proper water handling during dewatering to ensure that no contaminant exposure from contaminated groundwater resulting in a risk to human health, public safety or the environment will occur.
3. Maintenance of the current stormwater facility configuration on these properties to ensure that no contaminant exposure from contaminated groundwater entering into new or expanded stormwater facilities resulting in risk to human health, public safety or the environment will occur.
4. No irrigation wells are to be installed without the prior approval of the Department to ensure that no contaminant exposure from contaminated groundwater entering into irrigation wells resulting in risk to human health, public safety or the environment will occur.
5. All monitoring wells, injection wells, extraction wells, and sparge wells will be required to be properly plugged and abandoned within 60 days after receipt of the Department's Conditional Site Rehabilitation Completion Order (CSRCO) unless these wells are otherwise required for compliance with a local ordinance or another cleanup.
6. Engineering controls if necessary to reduce or eliminate the potential for migration of, or exposure to, contaminants.
7. Information about the above property will be maintained on the Department's Contamination Locator Map website and on the Institutional Controls Registry website.

Before an CSRCO may be issued by the Department you must provide the supporting documents necessary for the proposed restrictive covenant or other institutional control(s) to be evaluated (see the Institutional Control Procedures Guidance Document for assistance at https://floridadep.gov/waste/waste/documents/institutional-controls-procedures-guidance). The proposed institutional control(s) must adequately address each of the restrictions listed above. Once all of the necessary information is submitted to the Southwest District, we will work with the Department's Office of General Council to evaluate the proposed institutional control(s). The Department acknowledges that you may have previously submitted some portions of the draft institutional control package to the Department with the NFAP. Please submit the additional documentation to complete the draft institutional control package as part of your response to this letter.

Before an CSRCO may be issued by the Department, if an engineering control is necessary, you must provide supporting documents indicating that an engineering control that prevents human exposure (for example, a minimum of two feet of soil), infiltration/leachability (for example, a permanent cover material) or, as appropriate, migration of the plume (for example, a permanent containment such as a barrier wall) has been implemented in which case the contaminant concentrations in the soil below the permanent cover or two or more feet below land surface may exceed the direct exposure soil CTLs. You must also provide certification from a registered Professional Engineer that to the best of his or her knowledge the engineering control is consistent with commonly accepted engineering practices, is appropriately designed and constructed for its

intended purpose, and has been implemented.

Once the institutional control and, if applicable, engineering control have been provisionally approved by the Department you must provide actual/constructive notice pursuant to Subsection 62-780.220(7), F.A.C., within 30 days after that provisional approval. Once the Department approves the complete engineering and institutional control packet and actual/constructive notice has been provided, if no objections to the Department's proposed action are received during the 30-day comment period, the Conditional SRCO may be issued.

Please send a .zip file containing GIS shapefiles indicating the groundwater and soil areas to be restricted to Simone Core, P.E. at john.r.sego@floridadep.gov. The DEP standards for the correct type of GIS files needed for the insertion of a shape into the new Environmental Restoration Integration Cleanup (ERIC) Institutional Controls Registry (ICR) database are outlined in the attachment to this letter.

Please mail an electronic copy of the institutional control and, if applicable, engineering control information within 60 days of receipt of this letter to John Sego, P.G. at john.r.sego@floridadep.gov. If you should have any questions concerning the review of the SRCR/NFAP, please contact Project Manager at 813.470.5756 or email address. Please reference the FDEP Site ERIC_13804.

Sincerely,

Kelley M. Boatwright

Kelley M. Boatwright
Southwest District Director
Florida Department of Environmental Protection

js/KB

Attachment – GIS Shapefile Requirements

cc. Brian Burke, P.G., Arcadis [Brian.Burke@arcadis.com]
John Sego, P.G. II, FDEP [john.r.sego@FloridaDEP.gov]

ARCADIS

Harcros Chemicals, Inc.

SITE REHABILITATION COMPLETION REPORT ADDENDUM

FDEP Site ID: ERIC_13804

FDEP Project #74077

5132 Trenton Street

Tampa, Florida

September 30, 2021

The Hillsborough County Health Department uses this information when reviewing a well permit application; therefore, additional information regarding well construction and location, as well as additional information from FDEP regarding the extent and type of contamination, will be required by the Hillsborough County Health Department. This additional permitting information will ensure that contaminated groundwater is identified and well construction is managed appropriately to prevent contamination exposure to humans and the environment.

7 CONCLUSIONS AND RECOMMENDATIONS

Based on the information contained in this *Site Rehabilitation Completion Report Addendum*, the following conclusions are provided:

- There is no free product at the Site;
- Residual concentrations of constituents of concern in soils in excess of the SCTLs for direct exposure criteria are limited to the Harcros property, do not exceed commercial/industrial criteria following implementation of interim action in 2015, and are addressed by an existing DRC between Harcros and the FDEP (**Appendix C**);
- Residual concentrations of constituents of concern in soils in excess of the SCTL for leachability criteria are associated with metals, with the Site-specific potential for soil to leach to groundwater evaluated through multiple years of groundwater monitoring. The groundwater quality data demonstrate that potential contributions to dissolved concentrations have reached equilibrium and conditions in the area are stable or decreasing, such that residual concentrations in soil do not pose an unacceptable risk to human health or the environment;
- Residual concentrations of constituents of concern in groundwater at the Site meet criteria for implementation of RMO Level III in accordance with Subsection 62-780.680(3), F.A.C. The groundwater quality data set was updated in July 2021, with the most recent data validating previous observations; and,
- The surface water quality data set was updated in May 2021, while a hydraulic evaluation was conducted in July 2021. The historical and most recent analytical results and the hydraulic evaluation outcome validated that surface water quality is not affected by Site-related constituents of concern.

Therefore, Harcros recommends closure of the Site under the provisions of Subsection 62-780.680(3), F.A.C., with the following conditions:

- The boundary of the institutional control for the RMO Level III closure will include the Harcros property, Hillsborough County platted ROW, the portion of the CSXT ROW to the east of the Harcros facility, and the Adams Used Auto Parts property, as depicted in **Figure 12**.
- A *Declaration of Interim Restrictive Covenant* was filed with Hillsborough County (Book: 25522 / Pages: 1980 – 1986) for the Harcros facility property on January 29, 2018 (**Appendix C**). This DRC restricts future residential land use, prevents the use of groundwater beneath the property, prevents modifications to the existing stormwater features without approval by the FDEP, and also requires submittal of a plan and approval by the FDEP for any dewatering activities. This recorded institutional control serves to protect human health and the environment from the residual on-Site impacts in soil and groundwater. Upon FDEP approval of this *Site Rehabilitation Completion Report*, an amendment to the DRC reflecting its final status will be recorded.

- As provided in the FDEP's *Site Closure with Conditions Memorandum*, dated November 1, 2013 (FDEP 2013), Hillsborough County's ordinances and Comprehensive Plan provide non-recorded institutional control mechanisms to protect human health, public safety, and the environment from the residual concentrations of constituents of concern in groundwater exceeding the GCTLs within the boundaries of the properties included in the institutional control. In addition, the SWFWMD GIS Well Permitting Mapping Tool provides a mechanism to control well permits in areas of impacted groundwater and provides an additional institutional control for the off-Site properties.

The *Technical Check List for Evaluating Compliance with Section 62-780.680, F.A.C.*, is included as **Appendix H** to facilitate review of this document. Upon approval of this *Site Rehabilitation Completion Report Addendum*, Harcros will prepare the Institutional Control package, including draft amendment to covert the Interim DRC to "Final", consistent with the above for review by the FDEP. Upon receiving the *Conditional Site Rehabilitation Completion Order*, Harcros will abandon all monitoring wells associated with the Site.

8 REFERENCES

Arcadis U.S., Inc. 2013. *Site Assessment Status Report*. Harcros Chemicals, Inc., Tampa, Florida. July 17, 2013.

Arcadis U.S., Inc. 2014. *Interim Source Removal Plan*. Harcros Chemicals, Inc., Tampa, Florida. December 19, 2014.

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Arcadis U.S., Inc. 2015b. *Soil Conditions Summary Report*. Harcros Chemicals, Inc., Tampa, Florida. November 13, 2015.

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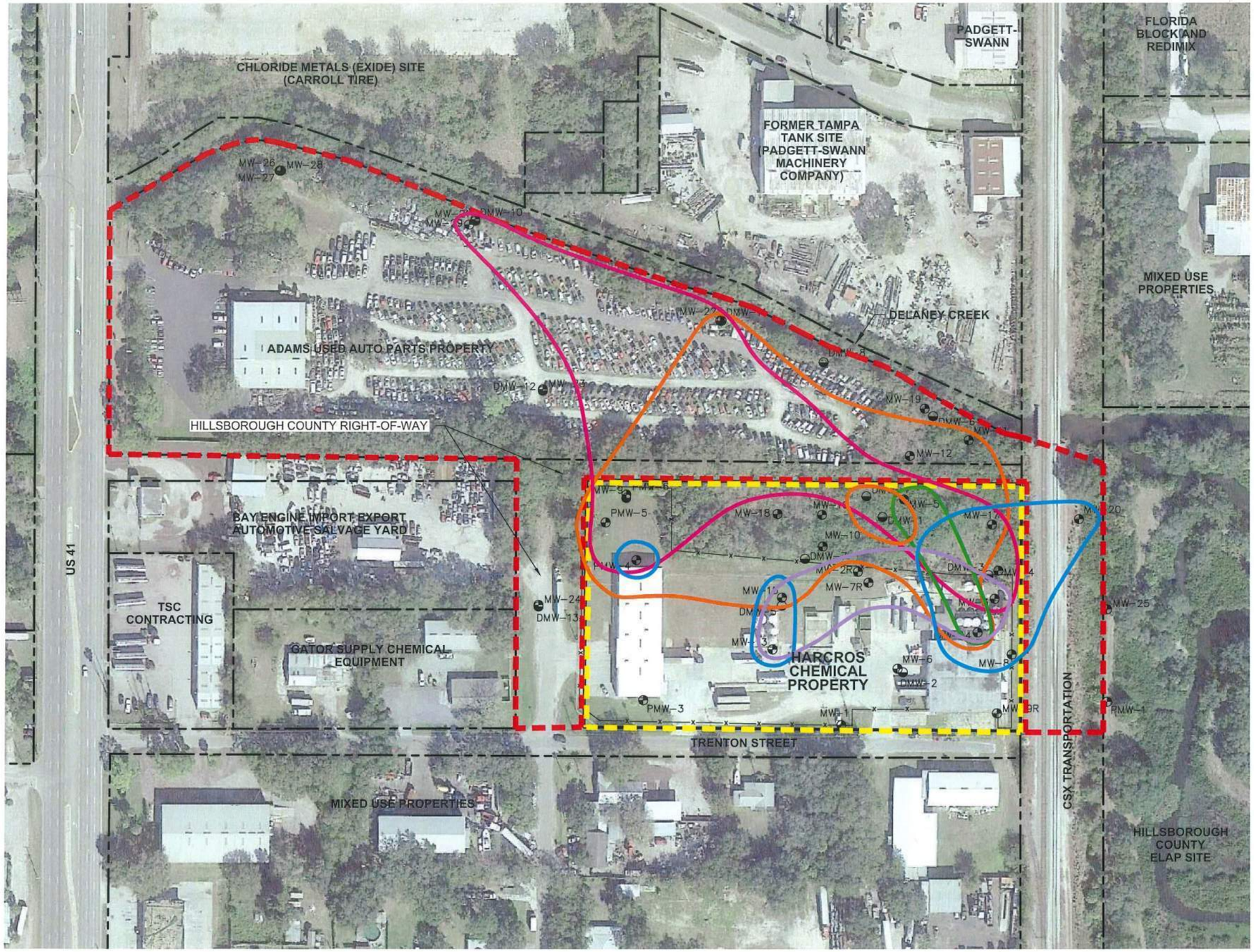
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LEGEND

- SITE PROPERTY BOUNDARY
- ADJACENT PROPERTY BOUNDARY
- UPPER SURFICIAL AQUIFER MONITORING WELL LOCATION
- LOWER SURFICIAL AQUIFER MONITORING WELL LOCATION
- APPROXIMATE EXTENT OF 1,4–DIOXANE CONCENTRATIONS IN EXCESS OF THE GCTLs
- APPROXIMATE EXTENT OF FLUORIDE CONCENTRATIONS IN EXCESS OF THE GCTLs
- APPROXIMATE EXTENT OF METALS CONCENTRATIONS IN EXCESS OF THE GCTLs
- APPROXIMATE EXTENT OF SVOC CONCENTRATIONS IN EXCESS OF THE GCTLs
- APPROXIMATE EXTENT OF VOC CONCENTRATIONS IN EXCESS OF THE GCTLs
- PROPOSED NON–RECORDED INSTITUTIONAL CONTROL BOUNDARY
- PROPOSED RECORDED INSTITUTIONAL CONTROL BOUNDARY

0 75 150
SCALE IN FEET

SOURCE: AERIAL PHOTOGRAPH PROVIDED BY GOOGLE EARTH PRO.

HARCROS CHEMICALS INC.
5132 TRENTON ST., TAMPA, FLORIDA
SITE REHABILITATION COMPLETION REPORT

PROPOSED INSTITUTIONAL CONTROLS BOUNDARIES

ARCADIS Design & Consultancy for natural and built assets

FIGURE
12

CITY: MILWAUKEE, WI DIV/GROUP: ENV DB: C. MCKEOUGH LD:(Opt) PIC:(Opt) PM:(Reqd) TM: M. DAVIDSON LYR:(Opt)ON=*;OFF=*REF*
C:\Users\cmckeough\ACCDocs\Arcadis\AUS-HARCROS CHEMICALS INC.-TAMPA-TAMPA Florida\Project Files\2021\01-In Progress\01-DWG\SRCS-F12 INSTCONTROLS.dwg LAYOUT: 12 SAVED: 9/10/2021 1:19 PM ACADVER: 24.0S (LMS TECH) PAGESETUP:---- PLOTSTYLETABLE: BLACKGRAY.CTB
PLOTTED: 9/17/2021 10:11 AM BY: MCKEOUGH, CAROL
XREFS: SiteBase IMAGES: Site 2014.jpg PROJECTNAME: ----

14-Exide Technologies/

Pacific Chloride, Inc./

Chloride Metals, Inc.

3507 S. 50th Street,

3521 S. Yokam Diamond Street,

Corner of 36th Avenue S. and 50th Street

15/17-Delaney Creek Brownfield Redevelopment Area –

Exide Tech.

West and East sides of

US 41 (S. 50th Street)

16-Chloride Metals/

Exide Technologies

3507 S. 50th Street

wsp GOLDER

REPORT

ANNUAL GROUNDWATER MONITORING REPORT

Exide Technologies
EPA I.D. No.: FLD 000 608 083

Submitted to:

Florida Department of Environmental Protection
2600 Blair Stone Road, MS 4560
Tallahassee, Florida USA 32399-2400

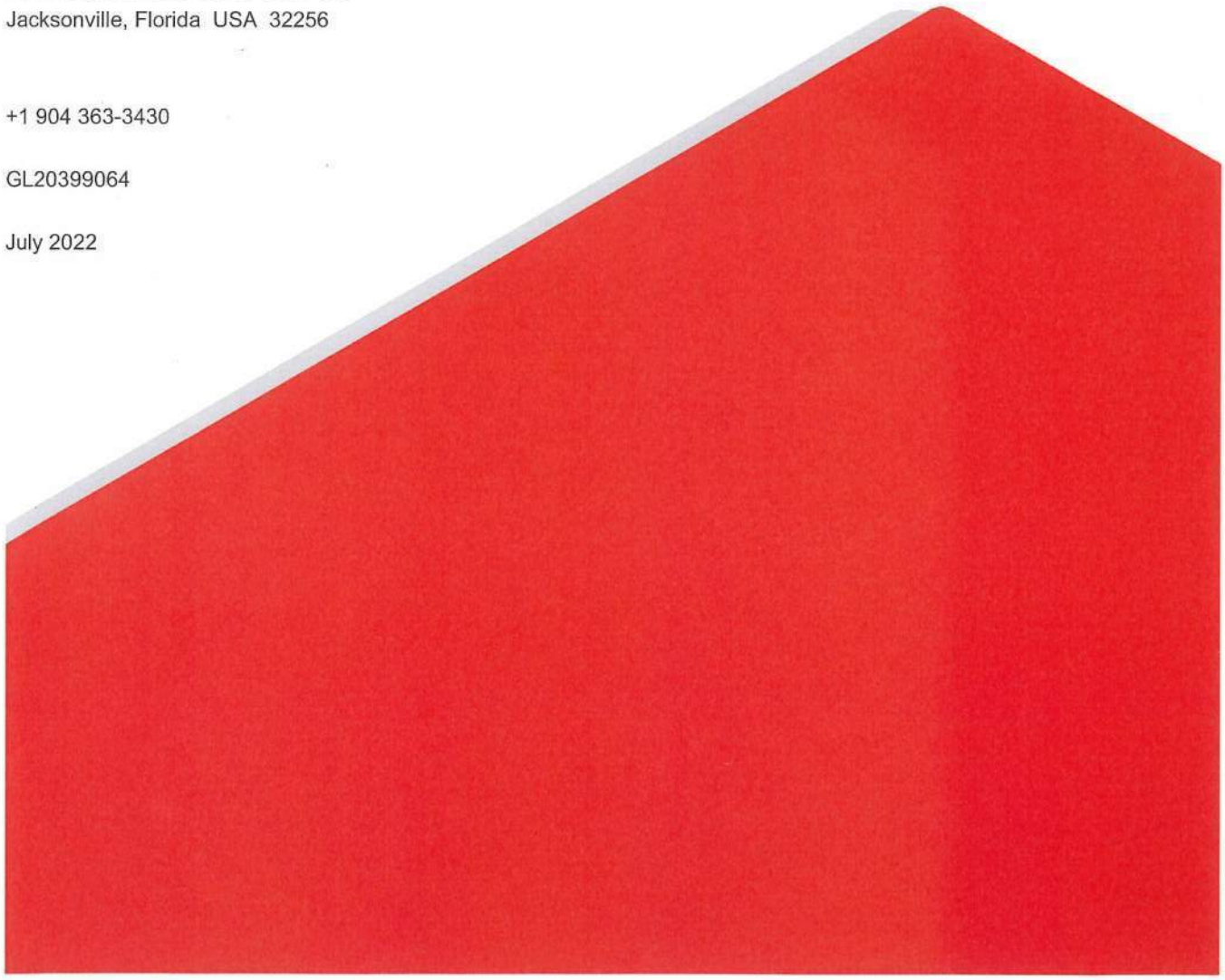
Submitted by:

Golder Associates USA Inc.
9428 Baymeadows Road, Suite 400
Jacksonville, Florida USA 32256

+1 904 363-3430

GL20399064

July 2022



July 1, 2022

Project No. GL20399064

Ms. Amber Igoe, CHMM
Florida Department of Environmental Protection
Hazardous Waste Program and Permitting, MS 4560
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RE: ANNUAL GROUNDWATER MONITORING REPORT
EXIDE ENVIRONMENTAL RESPONSE TRUST
EPA I.D. NO.: FLD 000 608 083
TAMPA, FLORIDA

Dear Amber:

On behalf of the Exide Environmental Response Trust (EERT), Golder Associates USA Inc. is submitting this Annual Groundwater Monitoring Report for the former Exide site located in Tampa, Florida. This report is submitted pursuant to the following sections of the Post-Closure and Corrective Action Permit (34763-HF-004): Part IV(A) and Part IV(C) and the reduction in reporting frequency approved by FDEP on May 24, 2017. This report covers the time period from July 2021 through June 2022.

If you have any questions regarding this report or need further assistance, please call.

Sincerely,

Robert M. Wojcik, PG
Director, Hydrogeologist

Golder Associates USA Inc.
9428 Baymeadows Road, Suite 400, Jacksonville, Florida, USA 32256

T: +1 904 363-3430 F: +1 904 363-3445

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1.0 INTRODUCTION

This document represents the Annual Groundwater Monitoring Report for the groundwater sampling events conducted in July 2021, October 2021, January 2022, and April 2022 at the former Exide Technologies, Inc. (Exide) facility (Site) located approximately 2.5 miles south of State Road 60 on U.S. Highway 41 in Hillsborough County, Florida (Figure 1). The groundwater monitoring program is a requirement of the Site's Post-Closure and Corrective Action permit 34763 HF-004 (Permit) and was conducted in accordance with the requirements set forth therein. Groundwater purging, sampling, labeling, sample custody, and shipping procedures were performed in accordance with the current FDEP Standard Operating Procedures (SOPs).

This document also represents the Annual Data Summary Report (DSR) for the on-site accelerated bioremediation program for treating chlorinated ethenes in groundwater at the Site. In July 2021, October 2021, January 2022, and April 2022, groundwater monitoring for this treatment program was also conducted in accordance with FDEP SOPs. The DSR presents a summary of the results to date of the in situ accelerated bioremediation program.

This report covers the time period from July 1, 2021 through June 30, 2022 and includes a description of the work performed at the Site, results, and recommendations. An analytical data package for the sampling conducted in July and October 2021 was submitted on January 26, 2022 to FDEP and approved by FDEP on March 24, 2022. Therefore, analytical data packages for the July and October 2021 data are excluded from this report.

2.0 METHODS

2.1 General

Groundwater monitoring was conducted in accordance with the Permit. Typically, concurrent with the July 2021 and January 2022 semi-annual groundwater monitoring events, and in October 2021 and April 2022, quarterly groundwater sampling was conducted for active remediation monitoring (ARM) at the Site. Table 1 presents a summary of the groundwater monitoring program for the Site, including a listing of the monitoring wells, the well classifications (i.e., assessment, point of compliance [POC], background, or ARM), the compounds analyzed, the sampling frequency, and well construction details. Figure 2 presents the Site layout and the groundwater monitoring well network. Groundwater purged during sampling activities was temporarily containerized in 55-gallon steel drums staged at the Site.

2.2 Groundwater Elevation Measurements

Prior to purging and sampling activities, monitoring wells were opened, and groundwater levels were allowed to equilibrate to atmospheric conditions for approximately one hour. Water-level measurements are referenced to the National Geodetic Vertical Datum of 1929, based on measuring point elevations measured previously by a licensed surveyor. Depth to groundwater was measured in feet below the surveyed monitoring well measuring point to calculate groundwater elevations in accordance with Requirement 5 of the Environmental Monitoring portion of the Post-Closure Permit (Part IV Subpart A). Groundwater elevations at each well are used to evaluate the general direction of groundwater flow in the surficial aquifer underlying the Site. A summary of groundwater elevation data collected on January 24, 2022 is presented in Table 2.

2.3 Groundwater Sample Collection and Analysis

In accordance with the Permit, groundwater samples are typically collected during the July 2021 and January 2022 semi-annual groundwater monitoring events as indicated in Table 1. During the week of January 24, 2022, and on April 21, 2022, quarterly ARM groundwater sampling events were conducted. During the quarterly ARM events, groundwater samples were collected from upper surficial aquifer ARM monitoring wells S-10, S-35, S-36, S-48R, S-54, and S-55 and sent for laboratory analysis of antimony, arsenic, cadmium, lead, volatile organic compounds (VOCs), and natural attenuation indicator parameters (Table 1).

Copies of groundwater sampling logs for groundwater samples collected from all wells are provided in Appendix A.

3.0 GROUNDWATER FLOW RATE AND DIRECTION EVALUATION

On January 24, 2022, water levels were measured in accessible monitoring wells (Table 2). Water-level elevations in the upper, middle, and lower surficial aquifers are shown in Figures 3, 4, and 5, respectively. The groundwater flow direction in the upper surficial aquifer is generally to the south toward Delaney Creek, and the groundwater flow direction in the middle and lower surficial aquifers is generally to the west-southwest. Groundwater elevations and groundwater flow directions, based on the water levels measured on January 24, 2022, are generally consistent with historical water level data at the Site.

3.1 Vertical Hydraulic Gradients

Vertical groundwater gradients were calculated for monitoring well pairs D-4/S-42, D-13/S-58, and D-5R/S-44R. Vertical gradients for these well pairs show an upward gradient (Table 3).

4.0 WATER QUALITY MONITORING RESULTS

4.1 Groundwater Quality Monitoring Results

A summary of inorganic chemical analytical results for groundwater samples collected during July 2021 through June 2022 is provided in Table 4. A summary of organic chemical results is provided in Table 5. Copies of laboratory reports are provided in Appendix B. A historical summary of inorganic and organic groundwater data, including data previously reported by Golder, is provided in Appendix C.

4.1.1 Active Remediation Monitoring (ARM) Wells

Laboratory-reported inorganic and VOC constituent concentrations, listed in Tables 4 and 5, respectively, and shown on Figure 6 (VOCs) for groundwater samples collected in July and October 2021 and January and April 2022 from ARM wells were below applicable Groundwater Cleanup Target Levels (GCTLs) per Chapter 62 777 Florida Administrative Code (FAC) (applicable GCTLs for iron and manganese are listed in Chapter 62 785, FAC, per Part IV (D)(3) of the Permit), with the following exceptions:

- Total arsenic concentrations in groundwater samples collected from monitoring wells S-36 and S-54 (July/October 2021, January/April 2022), exceeded the GCTL of 0.01 milligrams per liter (mg/L). Data are also shown on Figure 7.
- Antimony concentrations in the groundwater sample collected from monitoring well S-36 (July/October 2021; January/April 2022) and S-55 (July 2021), exceeded the GCTL of 0.006 mg/L.
- The sodium and chloride concentrations in the groundwater sample collected from monitoring well S-48R (July/October 2021; January/April 2022), exceeded their respective GCTLs.
- Sulfate concentrations in groundwater samples collected from monitoring wells S-10, S-35, S-48R, S-54, and S-55 exceeded the GCTL of 250 mg/L during the July/October 2021 and January/April 2022 events. Sulfate data are shown on Figure 8.
- Total iron concentrations in groundwater samples collected from monitoring wells S-10, S-35, S-48R, S-54, and S-55 exceeded the GCTL of 4.2 mg/L during the July/October 2021 and January/April 2022 events.
- Vinyl chloride (VC) and cis-1,2-dichloroethene (cDCE) were detected at varying concentrations in groundwater samples collected from monitoring wells, exceeding applicable GCTLs with the exception of S-35 (cDCE July/October 2021; January 2022), S-36 (cDCE July 2021). Exceedances of trichloroethene were detected in the groundwater samples from S-36 above the GCTL during the July/October 2021 and January/April 2021 events and S-35 during the April 2022 event. Exceedances of GCTLs were detected for trans-1,2 dichloroethene (transDCE) in the groundwater samples from monitoring wells S-10 (July/October 2021 and January 2022), S-35 (April 2022), S-48R (July/October 2021 and January/April 2022), S-54 (January/April 2022), and S-55 (January 2022).

4.1.2 Assessment Monitoring Wells

Laboratory-reported inorganic and VOC constituent concentrations (Tables 4 and 5), for groundwater samples collected during the reporting period from assessment monitoring wells are below applicable GCTLs (applicable GCTLs for iron and manganese are listed in Chapter 62-785, FAC, per Part IV (D)(3) of the Permit), with the following exceptions:

- Arsenic concentrations for groundwater samples collected from upper surficial monitoring well S-47 exceeded the GCTL of 0.010 mg/L.
- Sulfate concentrations for groundwater samples collected from upper surficial aquifer monitoring wells S-42 (July 2021 and January 2022), S-46 (January 2022), S-47 (July 2021 and January 2022), and S-51 (July 2021), and in July 2021 and January 2022 from middle surficial aquifer monitoring wells D-4, D-6, and D-7, exceeded the GCTL for of 250 mg/L. Data are also shown on Figure 8.
- Sodium concentrations for groundwater samples collected from upper surficial aquifer monitoring wells S-42 (July 2021 and January 2022), S-46 (January 2022), S-47 (January 2022), and S-51 (January 2022), and in July 2021 and January 2022 from middle surficial aquifer monitoring wells D-4, D-6, and D-7, exceeded the GCTL of 160 mg/L.
- Chloride concentrations for groundwater samples collected from upper surficial aquifer monitoring wells S-42 (July 2021 and January 2022), S-46 (January 2022), and in July 2021 and January 2022 from middle surficial aquifer monitoring wells D-4, D-6, and D-7, exceeded the GCTL of 250 mg/L.
- Total iron concentrations for groundwater samples from upper surficial aquifer monitoring wells S-42 (July 2021 and January 2022), S-46 (January 2022), S-47 (January 2022), and S-51 (January 2022), exceeded the GCTL of 4.2 mg/L.
- VC concentrations for groundwater samples collected from the upper surficial monitoring well S-42 (July 2021 and January 2022) and middle surficial aquifer monitoring wells D-4 (July 2021 and January 2022), exceeded the GCTL of 1 microgram per liter (µg/L).

4.1.3 Point of Compliance Monitoring Wells

Laboratory-reported inorganic and VOC constituent concentrations, listed in Tables 4 and 5, respectively, for groundwater samples collected in January 2022 from POC monitoring wells (sampled annually only) were below applicable GCTLs, with the following exceptions:

- Total arsenic concentrations for groundwater samples collected from upper surficial aquifer monitoring wells S-5, S-8, S-14, S-37R1, S-40, and S-43R exceeded the GCTL of 0.01 mg/L. Data are also shown on Figure 7.
- Lead concentration in the groundwater sample collected from upper surficial aquifer monitoring wells S-11R1 exceeded the GCTL of 0.015 mg/L.
- Antimony concentration in the groundwater sample collected from upper surficial aquifer monitoring wells S-11R1 exceeded the GCTL of 0.006 mg/L.
- Sulfate concentrations for groundwater samples collected from upper surficial aquifer monitoring wells S-8, S-9, S-11R1, S-37R1, S-43R, S-57, and S-58; and middle surficial aquifer monitoring wells D-12, and D-13 exceeded the GCTL of 250 mg/L. Data are also shown on Figure 8.
- Sodium concentrations in groundwater samples collected from upper surficial aquifer monitoring wells S-8, S-11R1, S-14, S-40, S-43R, S-45, and S-58; and middle surficial aquifer monitoring wells D-12 and D-13, exceeded the GCTL of 160 mg/L.

- Total iron concentrations in groundwater samples collected from upper surficial aquifer monitoring wells S-8, S-14, S-40, S-43R and S-58; and middle surficial aquifer monitoring wells D-12 and D-13, exceeded the applicable GCTL of 4.2 mg/L.
- Chloride concentrations in groundwater samples collected from upper surficial aquifer monitoring wells S-11R1, S-43R, S-58, and middle surficial aquifer monitoring wells D-12 and D-13, exceeded the GCTL of 250 mg/L.
- VC concentrations in groundwater samples collected from upper surficial aquifer monitoring wells S-43R, S-57, S-58; and middle surficial aquifer monitoring well D-12, exceeded the GCTL of 1 µg/L. VC concentrations in groundwater samples collected from deep aquifer monitoring wells D-10B, D-11, and D-15 also exceeded the GCTL of 1 µg/L.
- The cDCE concentration in the groundwater sample from upper surficial aquifer monitoring wells S-43R and middle surficial aquifer monitoring well D-12 exceeded the GCTL of 70 µg/L.

5.0 VOC IMPACTED AREA – REMEDIATION AND EVALUATION

An accelerated bioremediation treatment program has been in operation since 2005 to achieve reductive dechlorination of chlorinated VOCs in surficial groundwater at the Site. The source area soil was identified through previous investigations, and was excavated, removed, and disposed of off-site in 2014. However, due to infrastructure limitations, elevated concentrations of residual VOCs remained outside the excavation area. In situ accelerated bioremediation has been implemented to treat VOCs in groundwater in this area, generally located to the south of the excavation and north of monitoring wells S-35 and S-36. Two trenches were installed during the excavation to facilitate implementation of the in-situ bioremediation program. These trenches were backfilled with ChitoRem (to provide a continuing source of electron donors) and included installation of seven horizontal perforated pipes with risers (to facilitate injection of aqueous phase electron donor amendments). DPT injection events were performed approximately one to two times per year since October 2012 at locations immediately downgradient from the excavation area and further downgradient (within the toe of the groundwater plume) to enhance microbial reductive dechlorination processes. Injection into the trenches also occurred during each event (seven permanent horizontal wells).

Groundwater monitoring was performed in the ARM wells during July/October 2021 and January/April 2022, and the results are provided in Section 4.

5.1 DPT Amendment Injection

DPT injection event was conducted in August 2021 and May 2022 and were completed in accordance with the FDEP-approved Request for Modification of Amendment Design for the Accelerated Bioremediation Program (Golder 2008a; Golder 2012; Golder 2014; Golder 2018) and approved Underground Injection Control permit dated November 29, 2018. Injection locations were generally consistent with previous events. However, the number of injection points increased to 35 and the percent sodium lactate by volume increased to 4%.

Groundwater samples were collected from select DPT points during the two events. A summary of results for groundwater samples collected from previous events is provided in Table 6 and shown on Figure 9.

5.2 Groundwater Monitoring Results – Monitoring Wells

Groundwater from the six-well ARM monitoring well network is sampled quarterly. The results from the ARM wells are presented for the previous 4 years on Figure 6. Historical results from the ARM wells are provided in Appendix C-2. Results from the six ARM wells over the past several years generally indicate a stable trend in the downgradient well locations. In addition to the ARM wells, POC wells near the periphery of the plume are also tracked. Increases in the near-source monitoring wells (upgradient) have shown some recent increases. This is likely due to the increased frequency of injection events in the last two years. The locations of the injection points were also shifted toward the northeast where impacted groundwater was recently detected from temporary well points collected during these events (Figure 9). The reductions and stabilization of concentrations along the margins of the plume shows that the strategy of injections post excavation (2011) is working.

Arsenic concentrations in groundwater are consistent with previous sampling results. Arsenic results are shown on Figure 7. Sulfate concentrations in groundwater are generally stable. Sulfate results are shown on Figure 8.

5.3 Groundwater Sampling Results – Temporary DPT Points

Groundwater samples were collected through the DPT tooling to monitor effectiveness of treatment within the right of-way along Raleigh Street and other selected locations within the extent of impacted groundwater in the upper surficial aquifer.

Groundwater was collected from eight temporary points during the August 2021 event (GW-21-05 through GW-21-12) and five temporary points during the May 2022 event (GW-22-01 through GW-22-05). Results are included in Table 6 and are shown on Figure 9. The temporary point concentrations have shown a sharp decrease in impacted groundwater during the August 2021 and May 2022 events. An evaluation is currently underway to evaluate the disparity between reported concentrations for samples from ARM wells and samples from the temporary well point locations. The continuation of the injection program is currently recommended to proceed with semiannual injection events and should be evaluated after receiving quarterly ARM well sample results.

6.0 SUMMARY AND CONCLUSIONS

Groundwater monitoring data from this reporting period are generally consistent with data obtained during historical groundwater monitoring events. The exception currently being evaluated is the disparity between results for samples from monitoring wells and results for samples collected from DPT/temporary locations during the recent injection events.

Data collected during past monitoring events indicate that VOC concentrations had stabilized with the exception of upgradient near-source monitoring wells. This is likely due to the increased frequency of injections events in the recent two years, and that injection point locations were shifted toward the northeast where impacted groundwater was recently detected for samples from temporary well points collected during these events (Figure 9). The continuation of the injection program is currently recommended to proceed semi-annually and should be evaluated after receiving results for samples from the quarterly ARM wells.

Signature Page

Golder Associates USA Inc.

Robert M. Wojcik, PG
Director, Hydrogeologist

Gregory A. O'Neal II, PG
Lead Consultant, Geologist

RMW/GAO/as

https://golderassociates.sharepoint.com/sites/136277/Project Files/6 Deliverables/Annual Report 2022/GL20399064 Exide 2022 Annual Groundwater Monitoring Report.docx

FORMER PRODUCTION FACILITY

FORMER OXIDE BUILDING

FORMER THAYER PROPERTY

DELANEY CREEK

DELANEY CREEK (approximate center line)

S-58			
1/16/19	1/7/20	1/12/21	1/26/22
0.36 U	0.36 U	0.36 U	0.36 U
20.6	17.1	11.0	12.4
0.56 I	0.61 J	0.40 J	0.23 U
1.2	0.79 J	0.71 J	**1.7**
210	NA	220	150
NA	NA	NA	NA
NA	NA	NA	NA

S-54									
10/24/19	1/10/20	4/9/20	11/9/20	1/14/21	4/12/21	7/9/21	10/21/21	1/27/22	4/21/22
0.50 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 I	0.36 U	0.36 U	1.2
1,500	**947**	**2,550**	**1,490**	**178**	**1,670**	**1,510**	**443**	**1,160**	**3,330**
68.1	64.4	94.0	70.0	45.7	75.4	85.2	42.3	**116**	**118**
593	**448**	**402**	**1,510**	**872**	**1,740**	**1,280**	**843**	**1,230**	**1,490**
9,000	5,500	NA	1,600	NA	660	370	340	310	270
10.9	11.2	11.7	12.0	13.8	12.7	12.9	18.5	13.1	12.0
8.0	4.8	NA	NA	NA	NA	6.7	4.7	NA	NA

D-12			
1/16/19	1/7/20	1/13/21	1/25/22
3.2	**9.0**	2.1	1.9
4,080	**4,230**	**5,210**	**4,440**
45.3	52.0	75.1	44.0
722	**548**	**787**	**881**
58	NA	92	59
NA	NA	NA	NA
NA	NA	NA	NA

S-57			
1/16/19	1/7/20	1/13/21	1/25/22
0.48 I	0.36 U	0.36 U	**4.5**
5.5	2.7	1.1	63.2
0.23 U	0.23 U	0.23 U	1.4
1.2	0.83 J	0.41 J	**12.9**
11,000	NA	19,000	3400
NA	NA	NA	NA
NA	NA	NA	NA

D-13			
1/16/19	1/7/20	1/12/21	1/26/22
0.36 U	0.36 U	0.36 U	0.36 U
46.6	43.6	47.6	33.7
0.23 U	2.2	2.3	2.0
1.3	0.77 J	0.96 J	0.88 U
64	NA	110	67
NA	NA	NA	NA
NA	NA	NA	NA

S-35									
10/24/19	1/10/20	4/9/20	11/9/20	1/14/21	4/12/21	7/9/21	10/21/21	1/27/22	4/21/22
2.5	1.1	0.94 J	1.6	1.9	1.2	1.3	1.9	**3.1**	**4.0**
9.4	14.8	21.9	69.3	20.5	12.6	37	46.8	36.6	**3,290**
10.4	20.9	34.2	43.8	18.7	15.0	26.3	24.7	26.9	**1,430**
246	**358**	**484**	**1,130**	**221**	**258**	**1,070**	**682**	**356**	**682**
5,200	2,700	NA	2,900	NA	1,100	5,700	2,200	780	2300
21.4	19.1	18.9	18.9	19.4	19.3	20.8	20.1	18.5	18.6
6.6	2.0 U	NA	NA	NA	NA	4.0 U	1.9 U	NA	NA

S-11R1
1/25/22
0.36 U
0.83 U
0.23 U
0.88 U
1400
NA
NA

S-55									
10/24/19	1/10/20	4/9/20	11/9/20	1/14/21	4/12/21	7/8/21	10/21/21	1/27/22	4/21/22
0.50 U	0.70 I	0.68 J	0.57 J	0.62 J	0.36 U	0.70 I	0.36 U	0.62 J	9.0 U
1,500	**1,430**	**1,810**	**1,810**	**1,940**	**2,180**	**1,600**	**878**	**1,370**	**3,850**
76.4	81.4	99.1	88.1	85.7	74.6	83.9	29.2	**105**	5.8 U
1,080	**892**	**1,160**	**1,590**	**1,500**	**1,530**	**1,550**	**573**	**846**	**2,670**
220	200	NA	370	NA	320	190	180	160	230
18.6	17.0	16.5	17.1	17.0	16.8	16.9	30.5	16.9	16.0
3.5	5.5	NA	NA	NA	NA	14.9 U	5.3	NA	NA

S-36									
10/24/19	1/10/20	4/9/20	11/9/20	1/14/21	4/12/21	7/9/21	10/21/21	1/27/22	4/21/22
10.8	**9.4**	**16.7**	**13.0**	**7.9**	**6.9**	**4.9**	**46.7**	**21.5**	**18.5**
41.1	29.4	1,200	**79.3**	**106**	12.1	17.5	**2,000**	**2,630**	**7,870**
5.4	5.0	8.7	8.6	4.1	2.8	4.4	10.4	19.9	23.0 J
583	**252**	**4,950**	**5,370**	**1,170**	**290**	**533**	**2,210**	**6,560**	**8,160**
7,600	5,200	NA	6,600	NA	4,400	4,800	7,600	6,700	7800
69.2	56.9	47.3	53.5	81.6	54.7	137	57.8	62.7	111
5.0	3.0	NA	NA	NA	NA	13.7	19.6	NA	NA

S-42					
1/17/19	7/8/19	1/8/20	1/13/21	7/8/21	1/26/22
0.61 I	0.36 U	0.36 U	0.36 U	0.49 J	0.36 U
14.0	3.4	9.8	13.5	12.8	10.9
1.1	0.23 U	0.76 J	1.0	0.98 J	0.85 J
15.4	0.48 I	**7.6**	**16.9**	**16.8**	**5.4**
370	68	NA	580	150	260
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA

S-43R			
1/17/19	1/7/20	1/13/21	1/26/22
0.36 U	0.36 U	0.36 U	9.0 U
0.67 I	4.3	**91.6**	**155**
0.69 I	1.7	17.2	47.7
2.1	**22.0**	**242**	**495**
6,600	NA	12,000	570
NA	NA	NA	NA
NA	NA	NA	NA

D-4					
1/17/19	7/8/19	1/8/20	1/13/21	7/8/21	1/28/22
0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
74.2	48.3	59.1	58.2	32.0	42.8
3.0	2.6	2.8	2.9	3.3	2.6
32.2	**24.4**	**24.5**	**27.9**	**19.7**	**28.3**
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA

D-14		
1/8/20	1/15/21	1/28/22
0.36 U	0.36 U	0.36 U
0.85 J	0.78 J	0.92 J
0.53 J	0.41 J	0.55 J
0.39 U	0.39 U	0.88 U
NA	NA	NA
NA	NA	NA
NA	NA	NA

S-10										
10/24/19	1/10/20	4/9/20	11/9/20	1/14/21	4/12/21	7/9/21	10/21/21	1/27/22	4/21/22
0.50 U	0.36 U	0.36 U	0.43 J	0.36 U	0.36 U	0.60 I	0.36 U	0.81 J	1.0
624	**525**	**589**	**600**	**90.1**	**691**	**729**	**182**	**744**	**203**
336	**316**	**475**	**462**	**368**	**458**	**562**	**278**	**491**	77.9
264	**301**	**433**	**446**	**423**	**432**	**701**	**363**	**385**	**1,630**
2,900	2,800	NA	8,800	NA	4,600	3,400	6,400	2,800	1,900
11.2	9.9	13.9	11.2	11.5	10.9	11.1	11.1	10.9	10.8
9.4	6.7	NA	NA	NA	NA	7.8	3.9	NA	NA

D-10B			
1/15/19	1/9/20	1/15/21	1/26/22
0.36 U	0.36 U	0.36 U	0.36 U
2.0	1.8	2.1	4.2
6.6	6.2	5.2	8.4
8.2	**5.5**	**8.0**	**13.9**
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA

D-11			
1/17/19	1/8/20	1/13/21	1/28/22
0.36 U	0.36 U	0.36 U	0.36 U
0.75 I	0.53 J	0.41 J	0.97 J
1.2	1.1	0.85 J	0.81 J
2.0	**1.9**	**1.8**	**2.2**
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA

S-48R										
7/9/19	10/24/19	1/8/20	4/9/20	11/9/20	1/14/21	4/12/21	7/9/21	10/21/21	1/26/22	4/21/22
0.36 U	0.50 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	3.6 U	0.36 U
41.4	36.1	**166**	**255**	**192**	**197**	**267**	**214**	**169**	**235**	**543**
131	**144**	**172**	**181**	**160**	**177**	**115**	**178**	**117**	**115**	**179**
98.0	**70.9**	**206**	**185**	**223**	**464**	**353**	**514**	**349**	**372**	**715**
4,500	3,300	5,100	NA	7,800	NA	2,400	6,200	5,300	4500	7,000
9.9	8.3	9.5	9.4	10.8	11.5	7.9	14.6	13.2	12.3	12.1
11.9	2.0 U	82.5	NA	NA	NA	NA	5.6	1.9 U	NA	NA

D-15			
1/15/19	1/9/20	1/15/21	1/26/22
0.36 U	0.36 U	0.36 U	0.36 U
1.7	1.8	3.8	6.7
4.2	4.9	4.5	7.1
10.8	**10.5**	**12.3**	**16.5**
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA

D-10A			
1/15/19	1/9/20	1/15/21	1/26/22
0.36 U	0.36 U	0.36 U	0.36 U
0.27 U	0.29 J	0.27 U	0.83 U
0.23 U	0.23 U	0.23 U	0.23 U
0.39 U	0.39 U	0.39 U	0.88 U
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA

D-7					
1/17/19	7/8/19	1/8/20	1/13/21	7/8/21	1/28/22
0.36 U	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1.9	1.3	0.71 J	0.87 J	0.62 J	1.4
16.1	10.5	13.2	9.0	9.3	6.6
2.2	**1.2**	0.79 J	0.73 J	0.39 U	0.88 U
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA

LEGEND

PROPERTY LINE

MONITORING WELL LOCATION

S-10	Well ID
1/13/2014	Date Sampled
3	TCE (TRICHLOROETHENE)
70	cis-1,2-DCE (DICHLOROETHENE)
100	TRANS-1,2-DCE (DICHLOROETHENE)
1	VC (VINYL CHLORIDE)
NA	METHANE
NA	TOC (TOTAL ORGANIC CARBON)
NA	BOD (BIOCHEMICAL OXYGEN DEMAND)

GROUNDWATER CLEANUP TARGET LEVEL

ESTIMATED LIMITS OF VOC IMPACTED GROUNDWATER

NOTE(S)

1.) ALL LOCATIONS ARE APPROXIMATE.

2.) EXCEPT FOR TOC & BOD, ALL UNITS ARE IN MICROGRAMS PER LITER (ug/L).

3.) TOC AND BOD ARE IN MILLIGRAMS PER LITER (mg/L).

4.) BOLD/SHADED VALUES INDICATES CONCENTRATION GREATER THAN GROUNDWATER CLEANUP TARGET LEVEL (GCTL), PER CHAPTER 62.777, FLORIDA ADMINISTRATIVE CODE.

5.) U - ANALYTE DETECTED BELOW QUANTITATION LIMITS.

6.) I - REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.

7.) Q - SUBJECT HELD BEYOND THE ACCEPTED HOLDING TIME.

8.) NA - NOT ANALYZED.

0 50 100
SCALE FEET

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

CLIENT
EXIDE ENVIRONMENTAL RESPONSE TRUST

CONSULTANT
WSP GOLDER

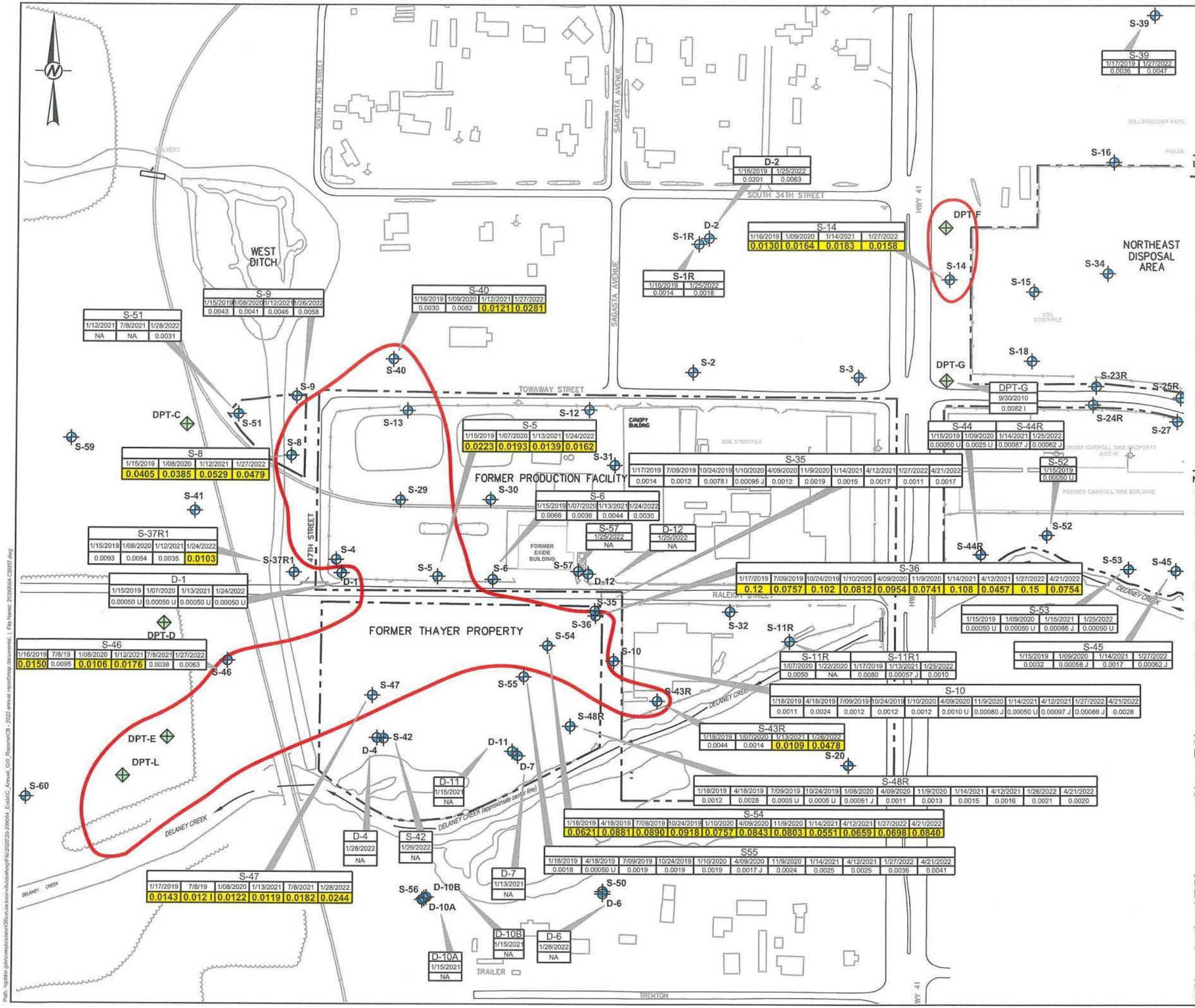
YYYY-MM-DD	2022-06-07
DESIGNED	JWT
PREPARED	BCL
REVIEWED	.
APPROVED	.

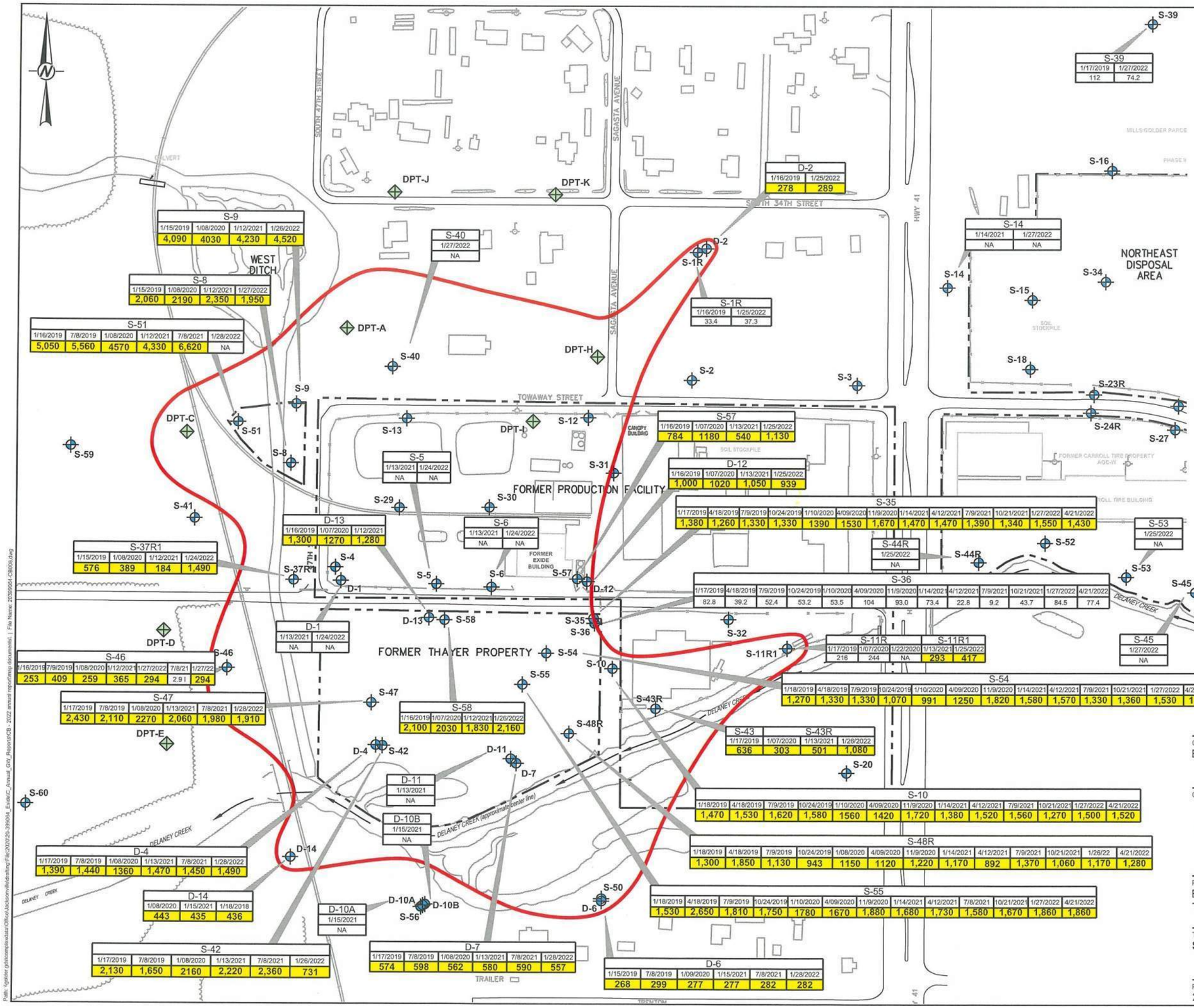
PROJECT
EXIDE ENVIRONMENTAL RESPONSE TRUST
TAMPA, HILLSBOROUGH COUNTY, FLORIDA

TITLE
ORGANIC ANALYTICAL SUMMARY

PROJECT NO.	Control No.	REV.	FIGURE
20-399064	20399064-CB006		6

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FORMER THAYER PROPERTY
FORMER PRODUCTION FACILITY
NORTHEAST DISPOSAL AREA
WEST DITCH
FORMER EXIDE BUILDING
FORMER CARROLL TIRE BUILDING
SOUTH 47TH STREET
SAGASTA AVENUE
SOUTH 34TH STREET
TOWAWAY STREET
RALEIGH STREET
HWY 41
DELANEY CREEK
DELANEY CREEK (approximate centerline)
TRENTON
TRAILER
CANOPY BUILDING
SOIL STOCKPILE
CULVERT
S-59
S-60
S-51
S-9
S-40
S-8
S-41
S-37R1
S-4
S-37R1
D-1
S-46
DPT-C
DPT-D
DPT-E
DPT-L
S-13
S-12
S-5
S-29
S-30
S-6
S-31
S-35
S-57
D-12
S-36
S-35
S-2
S-3
D-2
S-1R
S-14
DPT-F
S-14
S-34
S-15
S-16
S-39
S-18
DPT-G
S-23R
S-25R
S-24R
S-27
S-44
S-44R
S-52
S-44R
S-53
S-45
S-11R
S-11R1
S-10
S-43R
S-48R
S-54
S55
S-47
S-42
D-4
D-11
D-7
S-56
D-10A
D-10B
D-6
S-50
S-20
S-48R
S-55
S-54
S-47
S-9
S-51
S-8
S-40
S-1R
D-2
S-14
S-39
S-16
S-34
S-15
S-18
DPT-G
S-23R
S-25R
S-24R
S-27
S-44
S-44R
S-52
S-53
S-45
S-11R
S-11R1
S-10
S-43R
S-48R
S-54
S55
S-47
S-42
D-4
D-11
D-7
S-56
D-10A
D-10B
D-6
S-50
S-20
D-1
S-4
S-5
S-6
S-57
D-12
S-35
S-36
S-32
S-11R
S-10
S-43R
S-48R
S-54
S-55
S-47
S-48R
S-46
S-47
S-42
D-4
D-11
D-7
S-56
D-10A
D-10B
D-6
S-50
S-20
D-10A
D-10B
D-6
S-50
S-20
S-52
S-44R
S-53
S-45
S-36
S-35
S-57
D-12
S-6
S-5
S-4
S-37R1
S-41
S-29
S-30
S-31
S-12
S-13
S-40
S-9
S-2
S-3
S-1R
D-2
S-14
DPT-F
S-14
S-34
S-15
S-16
S-39



S-39	
1/17/2019	1/27/2022
112	74.2

D-2	
1/16/2019	1/25/2022
278	289

S-14	
1/14/2021	1/27/2022
NA	NA

S-9				
1/15/2019	1/08/2020	1/12/2021	1/26/2022	
4,090	4030	4,230	4,520	

S-40	
1/27/2022	
NA	

S-8				
1/15/2019	1/08/2020	1/12/2021	1/27/2022	
2,060	2190	2,350	1,950	

S-1R	
1/16/2019	1/25/2022
33.4	37.3

S-51					
1/16/2019	7/8/2019	1/08/2020	1/12/2021	7/8/2021	1/28/2022
5,050	5,560	4570	4,330	6,620	NA

S-57			
1/16/2019	1/07/2020	1/13/2021	1/25/2022
784	1180	540	1,130

S-5	
1/13/2021	1/24/2022
NA	NA

D-12			
1/16/2019	1/07/2020	1/13/2021	1/25/2022
1,000	1020	1,050	939

S-35													
1/17/2019	4/18/2019	7/9/2019	10/24/2019	1/10/2020	4/09/2020	11/9/2020	1/14/2021	4/12/2021	7/9/2021	10/21/2021	1/27/2022	4/21/2022	
1,380	1,260	1,330	1,330	1390	1530	1,670	1,470	1,470	1,390	1,340	1,550	1,430	

S-53	
1/25/2022	
NA	

S-44R	
1/25/2022	
NA	

S-36												
1/17/2019	4/18/2019	7/9/2019	10/24/2019	1/10/2020	4/09/2020	11/9/2020	1/14/2021	4/12/2021	7/9/2021	10/21/2021	1/27/2022	4/21/2022
82.8	39.2	52.4	53.2	53.5	104	93.0	73.4	22.8	9.2	43.7	84.5	77.4

S-45	
1/27/2022	
NA	

S-11R		S-11R1	
1/17/2019	1/07/2020	1/22/2020	1/13/2021	1/25/2022
216	244	NA	293	417

S-37R1			
1/15/2019	1/08/2020	1/12/2021	1/24/2022
576	389	184	1,490

D-13		
1/16/2019	1/07/2020	1/12/2021
1,300	1270	1,280

S-6	
1/13/2021	1/24/2022
NA	NA

D-1	
1/13/2021	1/24/2022
NA	NA

S-54													
1/18/2019	4/18/2019	7/9/2019	10/24/2019	1/10/2020	4/09/2020	11/9/2020	1/14/2021	4/12/2021	7/9/2021	10/21/2021	1/27/2022	4/21/2022	
1,270	1,330	1,330	1,070	991	1250	1,820	1,580	1,570	1,330	1,360	1,530	1,520	

S-46							
1/16/2019	7/9/2019	1/08/2020	1/12/2021	1/27/2022	7/8/21	1/27/22	
253	409	259	365	294	2.9 I	294	

S-47						
1/17/2019	7/8/2019	1/08/2020	1/13/2021	7/8/2021	1/28/2022	
2,430	2,110	2270	2,060	1,980	1,910	

S-58				
1/16/2019	1/07/2020	1/12/2021	1/26/2022	
2,100	2030	1,830	2,160	

S-43	S-43R		
1/17/2019	1/07/2020	1/13/2021	1/26/2022
636	303	501	1,080

D-11	
1/13/2021	
NA	

D-10B	
1/15/2021	
NA	

S-10													
1/18/2019	4/18/2019	7/9/2019	10/24/2019	1/10/2020	4/09/2020	11/9/2020	1/14/2021	4/12/2021	7/9/2021	10/21/2021	1/27/2022	4/21/2022	
1,470	1,530	1,620	1,580	1560	1420	1,720	1,380	1,520	1,560	1,270	1,500	1,520	

D-4						
1/17/2019	7/8/2019	1/08/2020	1/13/2021	7/8/2021	1/28/2022	
1,390	1,440	1360	1,470	1,450	1,490	

S-48R													
1/18/2019	4/18/2019	7/9/2019	10/24/2019	1/08/2020	4/09/2020	11/9/2020	1/14/2021	4/12/2021	7/9/2021	10/21/2021	1/26/22	4/21/2022	
1,300	1,850	1,130	943	1150	1120	1,220	1,170	892	1,370	1,060	1,170	1,280	

D-14			
1/08/2020	1/15/2021	1/18/2018	
443	435	436	

D-10A	
1/15/2021	
NA	

S-55													
1/18/2019	4/18/2019	7/9/2019	10/24/2019	1/10/2020	4/09/2020	11/9/2020	1/14/2021	4/12/2021	7/8/2021	10/21/2021	1/27/2022	4/21/2022	
1,530	2,650	1,810	1,750	1780	1670	1,880	1,680	1,730	1,580	1,670	1,860	1,860	

S-42						
1/17/2019	7/8/2019	1/08/2020	1/13/2021	7/8/2021	1/26/2022	
2,130	1,650	2160	2,220	2,360	731	

D-7						
1/17/2019	7/8/2019	1/08/2020	1/13/2021	7/8/2021	1/28/2022	
574	598	562	580	590	557	

D-6						
1/15/2019	7/8/2019	1/09/2020	1/15/2021	7/8/2021	1/28/2022	
268	299	277	277	282	282	

LEGEND

- PROPERTY LINE
- UPPER SURFICIAL AQUIFER MONITORING WELL LOCATION
- DIRECT PUSH TECHNOLOGY (DPT) SAMPLE LOCATION
- S-54 / 11/18/2015 / 250 — WELL ID / DATE SAMPLED / SULFATE CONCENTRATION
- GROUNDWATER CLEANUP TARGET LEVEL (GCTL)
- SULFATE EXCEEDANCE ABOVE GCTL (DASHED WHERE INFERRED)

NOTE(S)

1.) ALL LOCATIONS ARE APPROXIMATE.

2.) ALL UNITS ARE IN MILLIGRAMS PER LITER (mg/L).

3.) BOLD/SHADED VALUES INDICATES CONCENTRATION GREATER THAN APPLICABLE GROUNDWATER CLEANUP TARGET LEVEL (GCTL), PER CHAPTER 62.777, FLORIDA ADMINISTRATIVE CODE.

4.) NA - NOT APPLICABLE OR NOT ANALYZED.

5.) V - INDICATES THAT THE ANALYTE WAS DETECTED IN BOTH THE SAMPLE AND ASSOCIATED METHOD BLANK.

0 100 200
SCALE FEET

CLIENT
EXIDE ENVIRONMENTAL RESPONSE TRUST

CONSULTANT
WSP GOLDER

YYYY-MM-DD	2022-06-07
DESIGNED	JWT
PREPARED	BCL
REVIEWED	.
APPROVED	.

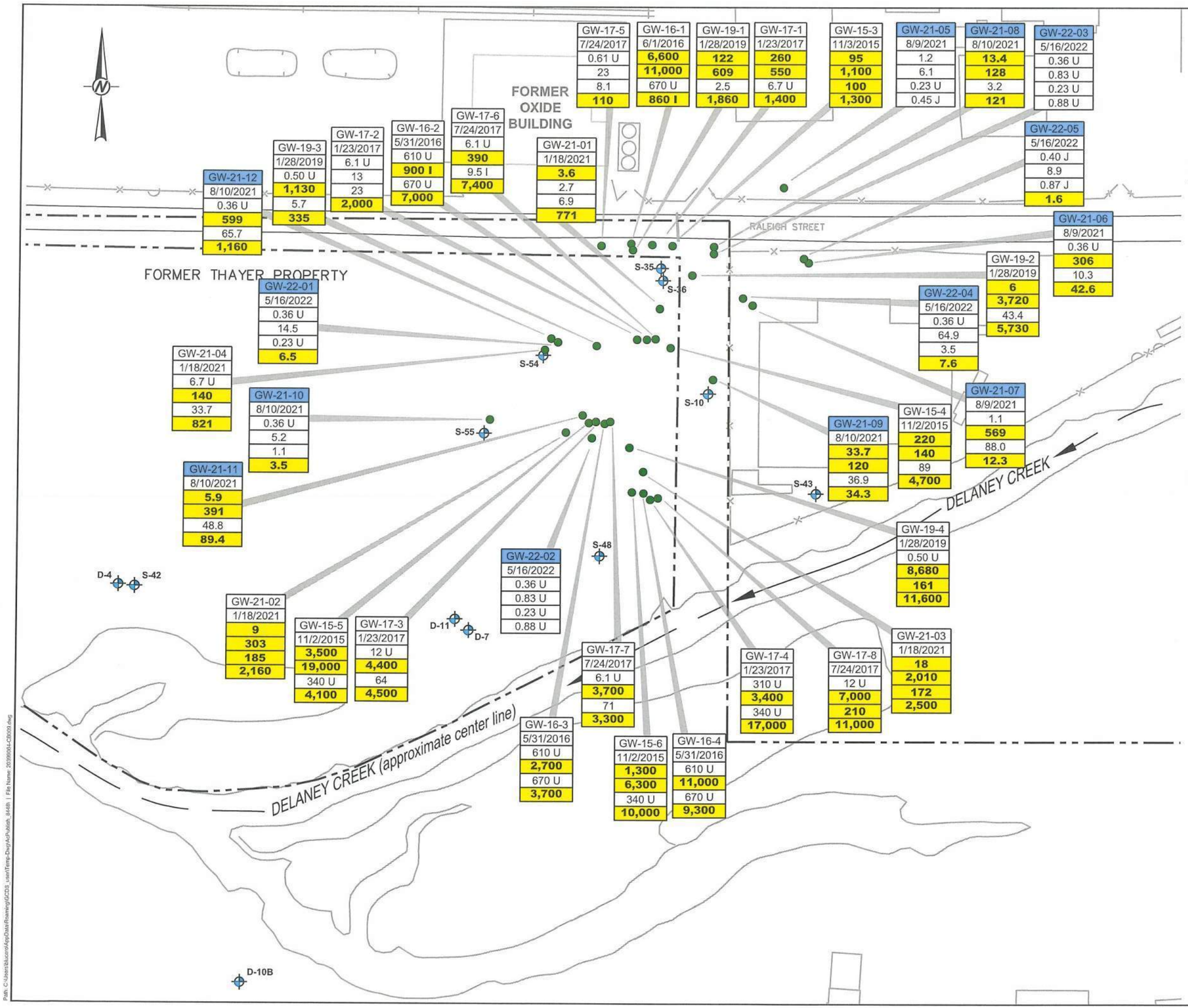
PROJECT
EXIDE ENVIRONMENTAL RESPONSE TRUST
TAMPA, HILLSBOROUGH COUNTY, FLORIDA

TITLE
SULFATE ANALYTICAL SUMMARY

PROJECT NO.	Control No.	REV.	FIGURE
20-399064	20399064-CB008		8

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B
1 in
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LEGEND

PROPERTY LINE

MONITORING WELL LOCATION

DPT GROUNDWATER SAMPLING LOCATION

GW-14-1	Well ID
1/14/2014	Date Sampled
3	TCE (TRICHLOROETHENE)
70	cis-1,2-DCE (DICHLOROETHENE)
100	TRANS-1,2-DCE (DICHLOROETHENE)
1	VC (VINYL CHLORIDE)

GROUNDWATER CLEANUP TARGET LEVEL

NOTE(S)

1.) ALL LOCATIONS ARE APPROXIMATE.

2.) ALL UNITS ARE IN MILLIGRAMS PER LITER (mg/L).

4.) BOLD/SHADED VALUES INDICATES CONCENTRATION GREATER THAN GROUNDWATER CLEANUP TARGET LEVEL (GCTL), PER CHAPTER 62.777, FLORIDA ADMINISTRATIVE CODE.

5.) U - ANALYTE DETECTED BELOW QUANTITATION LIMITS.

6.) I - REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.

7.) J - ESTIMATED VALUE.

8.) Q - SUBJECT HELD BEYOND THE ACCEPTED HOLDING TIME.

9.) NA - NOT ANALYZED.

0 40 80
SCALE FEET

CLIENT
EXIDE ENVIRONMENTAL RESPONSE TRUST

CONSULTANT
WSP GOLDER

YYYY-MM-DD	2022-06-07
DESIGNED	JWT
PREPARED	BCL
REVIEWED	.
APPROVED	.

PROJECT
EXIDE ENVIRONMENTAL RESPONSE TRUST
TAMPA, HILLSBOROUGH COUNTY, FLORIDA

TITLE
DPT GROUNDWATER SAMPLING LOCATIONS WITH HISTORICAL DATA

PROJECT NO.	Control No.	REV.	FIGURE
20-399064	20399064-CB009		9

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B

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August 5, 2022 Project No. GL20399064

Ms. Amber Igoe, CHMM
Florida Department of Environmental Protection
2600 Blair Stone Road, MS4560
Tallahassee, FL 32399-2400

RE: PHASE 4 REMEDIATION COMPLETION REPORT
EXIDE ENVIRONMENTAL RESPONSE TRUST
EPA IDENTIFICATION NO.: FLD 000 608 083
RCRA POST CLOSURE PERMIT 34763-HF-004
TAMPA, FLORIDA

Dear Ms. Igoe:

Golder Associates USA Inc. (Golder) is submitting this Phase 4 Remediation Completion Report to the Florida Department of Environmental Protection (FDEP) on behalf of Exide Environmental Response Trust (EERT), for the above-referenced facility (the site). The first three phases (Phases 1, 2, and 3) of remediation consisted of soil and sediment remediation west of US Highway 41 (US 41) and west of US 41 and south of 36th Avenue South performed from 2017 to 2019 pursuant to the referenced permit and affiliated FDEP-approved correspondence. Phase 4 consisted of remediation specified in the FDEP-approved Remedial Action and Redevelopment Plan dated July 28, 2014 for the area east of US 41 and north of 36th Avenue South, with the addition of 0.5-acres of wetland and the Federal Emergency Management Agency (FEMA) floodway located in the northeastern portion of Phase 3. Waste consolidation and/or capping was not performed in the FEMA floodway as regulations prohibit increasing the elevation of the floodway without additional assessment and permitting. The following documents were submitted to and reviewed by FDEP prior to and during implementation: Phase 4 Remediation Update (February 26, 2020) and Proposed Well Abandonment/Replacement for Phase 4 Remediation (August 23, 2019). A site plan is included as Figure 1.

BACKGROUND INFORMATION

Regulatory and technical background information has been provided over the years in the form of reports or other documents regarding soil/sediment investigations, remedial action plan development, and permit application submittals. Such previously provided information or documentation is not provided herein.

Based on previous investigations, Phase 4 remediation was divided into different areas shown on Figure 2 and are as follows: Areas 1-3; 36th Avenue South right-of-way (north edge); Sub Area 5 (East Ditch); and the southeastern wetland (northeast corner of Phase 3).

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SOIL REMOVAL AND CONSOLIDATION ACTIVITIES

Permitting and Establishment of Remediation Area Boundaries

The following permits were obtained prior to commencement of the field activities:

- FDEP Environmental Resource Permit (ERP) No. 29-015251-004, dated May 6, 2015;
- Nationwide Permit Number 38 and specific conditions issued by the US Army Corps of Engineers on November 25, 2015 (File No. SAJ-1999-01697);
- Environmental Protection Commission Wetland Impact Authorization #62846 dated March 3, 2017, and concurrence on Port of Tampa's Minor Work Permit dated March 3, 2017;
- Port Tampa Bay Minor Work Permit No. 17-001 for Exide Technologies Sediment Remediation and Restoration Project, dated March 21, 2017;
- Hillsborough County Natural Resources Permit No. 47793, dated April 30, 2021;
- Hillsborough County Right-of-Way Permit No. ROW27980, dated May 19, 2020 (exp. Dec. 2, 2022);
- Tampa Bay Mitigation Bank - Permit No. 43020546.042; and
- Port Tampa Bay access agreement dated March 21, 2017.

A professional land surveyor (SurvTech Solutions, Inc.) was subcontracted to complete a pre-elevation survey of Area 1-3, east ditch (sub-area 5), 36th Avenue South right-of-way (north edge), and the FEMA Floodway and the southeast wetland.

Mobilization and Installation of Erosion and Sedimentation Controls

Remediation Services, Inc. (RSI) of Independence, Kansas performed Phases 1, 2, and 3 of the remediation and was chosen as the contractor to perform the construction tasks of Phase 4. Mobilization and on-site clearing began on November 1, 2021. Sedimentation and erosion controls included installation of silt fence, turbidity barriers (floating), and Erosion Eels (silt fence comparable substitution), which are intended to prevent migration of soil/sediment particles outside the work areas and to limit turbid water from entering surface waters. Silt fencing was installed generally around the perimeter of work areas with the exception of the east ditch. The floating turbidity barrier was installed along the southern edge of the wetland area and the Erosion Eels were installed along the bank of the east ditch (sub-area 5). Approximate locations and general types of sedimentation controls were included in the approved ERP.

SITE CLEARING AND WELL ABANDONMENT

Following installation of erosion and sedimentation controls, site clearing removed vegetation from planned excavation areas. Stockpiled vegetation that was not mowed/ground up was transported offsite as non-hazardous waste. Mowed/ground up vegetation not sent off site remained in place where it was ground up. The site entrance/exit was comprised of imported aggregate in effort to minimize tracking of material onto 36th Avenue South.

During construction eight monitoring wells were abandoned (P-1, D-3, S-18, S-23, S-25, S-28, S-33, and S-34) under the direction of a licensed driller (Donald Burton #7403). Written approval to abandon these wells was issued by the FDEP on October 16, 2019. Abandonment of these monitoring wells was necessary as they were in planned soil excavation or consolidation areas. Abandoned monitoring wells were filled with grout via the tremie method.

Abandonment at each well was deemed complete when grout returned to the surface at each location (see attached photo log). Monitoring wells S-18R, S-33R, and D-3R were replaced on July 28-29, 2022. Information regarding installation of these three wells is provided in the Site Restoration and Monitoring Well Installation section below.

SOIL REMOVAL AND RELOCATION

The consolidation area (Area 1) was cleared prior to placement of excavated/relocated soil and battery casings. The soil and battery casings were spread and graded across the footprint of the consolidation area to minimize the elevation of the Consolidation Area and graded to drain and preclude ponding of storm water. Site features for this area are shown on Figure 2. A photograph log of this area is attached and shows before, during, and after completion photographs.

Four areas were either excavated or moved to the on-site waste consolidation area or within the wetland boundary. These include the waste pile that was stored underneath a cover within Area 3, the 36th Avenue South (north edge) right-of-way, the east ditch (sub-area 5), and the FEMA Floodway and southeastern wetland. Approximate volumes transported, excavated and consolidated are summarized below:

- The above grade covered soil pile within Area 3 – 9,683 cubic yards.
- The 4-foot excavation along the north edge of 36th Avenue South – 1,880 cubic yards.
- The east ditch (sub-area 5) – 2,167 cubic yards.
- FEMA Floodway and southeastern wetland – 1,100 cubic yards.

SITE RESTORATION AND MONITORING WELL RE-INSTALLATION

The FEMA Floodway and southeastern wetland was backfilled with imported clean fill and topsoil. Backfill and topsoil was placed using conventional earth moving equipment and was graded as necessary to generally match surrounding grades. After backfilling, the southeastern wetland area was replanted in accordance with the FDEP ERP Specific Conditions 13 to 23, and USACE Nationwide Permit “On-Site Restoration” requirements. Replanting was conducted by The Natives, a specialty wetland restoration subcontractor. ERP and USACE-permit required periodic vegetation monitoring includes submission of monitoring reports detailing the condition of the restoration areas relative to the prescribed success criteria as required by the FDEP and USACE, as well as documentation of proposed corrective actions to be implemented to achieve success criteria, if necessary. Mitigation included the installation of a combination of grasses, soft rush, and black needle rush on 2-foot centers to re-establish the vegetation removed during excavation activities along the east ditch and southeastern wetland.

Restoration areas will be deemed successful when USACE and FDEP staff have determined that the nuisance/exotic species density does not exceed the densities in adjacent undisturbed wetlands, percent desirable wetland species at 33 percent or greater, wetland species reproducing naturally, and in the time prescribed (USACE criteria must be met within 18 months) and total contribution to percent cover by non-native wetland species and species not listed in 62-340.450, F.A.C. shall be maintained below 5% (FDEP criteria must be met within 3 years). The “time zero” monitoring event was conducted on July 11, 2022.

The Waste Consolidation and Redevelopment Areas were capped with a nonwoven warning geotextile (Propex GEOTEX OR DND), 1.5 feet of clean fill and 0.5 feet of topsoil. Backfill and topsoil was placed using conventional earth moving equipment and was graded to generally match surrounding grades. After backfilling, the slopes were sodded and flat portions of the site were seeded. The 36th Avenue South right-of-way (north of the edge of pavement

or westbound shoulder) was backfilled with imported clean fill and topsoil. As specified in the Phase 4 Remediation Update, the soil in the right-of-way was compacted with a vibratory roller and sodded. A final survey is shown on Figure 3.

Replacement monitoring wells S-18R, S-33R, and D-3R were installed in nominal 8-inch diameter boreholes drilled via hollow-stem auger by Preferred Drilling Services (PDS) on July 28-29, 2022. The 2-inch diameter wells were installed to a total depth of 18 feet below ground surface (bgs) (MW-18R), 16 feet bgs (MW-33R), and 63 feet bgs (D-3R) with 5 feet (shallow) or 10 feet (deep) of Schedule 40 polyvinyl chloride (PVC) machine--slotted well screen (0.010-inch slot size). Following installation, the borehole annulus was filled with a 20/30 sand filter pack from the bottom to approximately 2 feet above the screened interval, a 2-foot-thick section of 30/65 fine sand seal, and grout to the surface. The wells were completed with a locking well cap and finished generally flush to ground surface within an 8-inch diameter manhole encased in a 2-foot by 2-foot concrete well pad. The monitoring well installation logs are included as an attachment and will be surveyed during a subsequent field event.

Fence Installation and Warning Signs

New fencing and warning signs were installed around the majority of the site. Temporary fencing previously installed along a section of Delaney Creek during the 2019 Phase 3 construction was also replaced with new permanent fencing.

Analytical Results

Samples of backfill and topsoil were sent for laboratory analysis of RCRA 8 metals, pesticides, and herbicides prior to placement. The data did not show exceedances above applicable standards. Laboratory reports are attached.

Health and Safety

A project-specific Health and Safety Plan (HASP) was developed for the site as part of previous assessment and remediation work that has been completed at the site. This plan was reviewed and updated prior to initiating soil removal work. Work was performed in Level D personal protective equipment (e.g., hardhat, safety glasses, hearing protection, steel-toed boots, and gloves). No health and safety incidents occurred during Phase 4.

SUMMARY AND RECOMMENDATIONS

Golder mobilized to the site on November 1, 2021, to initiate soil excavation and consolidation. Completed activities are summarized as follows:

- The Waste Consolidation and Redevelopment Areas were cleared and erosion controls consisting of silt fencing, Erosion Eels, and staked/floating turbidity barriers were subsequently installed.
- The right-of-way adjacent to 36th Avenue South (north edge) has been remediated to a depth of at least 4 feet where possible in effort to accommodate installation of potential future buried utilities.
- Approximately 15,010 cubic yards of waste/soil was excavated and/or moved to the on-site Waste Consolidation area. The Waste Consolidation and Redevelopment areas were covered with warning fabric, 1.5 feet of clean fill, 0.5 feet of topsoil, and sodded or seeded. The areas are shown on Figure 2.
- Mitigation included the installation of a combination of grasses, soft rush, and black needle rush on 2-foot centers to re-establish the vegetation removed during excavation activities along the east ditch and southeastern wetland.

- Time-zero monitoring was conducted on July 11, 2022, for the replanted areas as required by the FDEP ERP and USACE permits, and periodic monitoring is scheduled pursuant to the ERP and USACE permit.
- New fencing and warning signs were installed around most of the site.

Following completion of site restoration activities, RSI and Golder secured the site and subsequently demobilized during the week of April 30, 2022.

If you have any questions about this Phase 4 Remediation Completion Report or require additional information, please do not hesitate to call us at (904) 363-3430.

Sincerely,

Golder Associates USA Inc.



Gregory A. O'Neal II, PG
Lead Consultant, Hydrogeologist



Donald J. Miller
Senior Director, Engineer

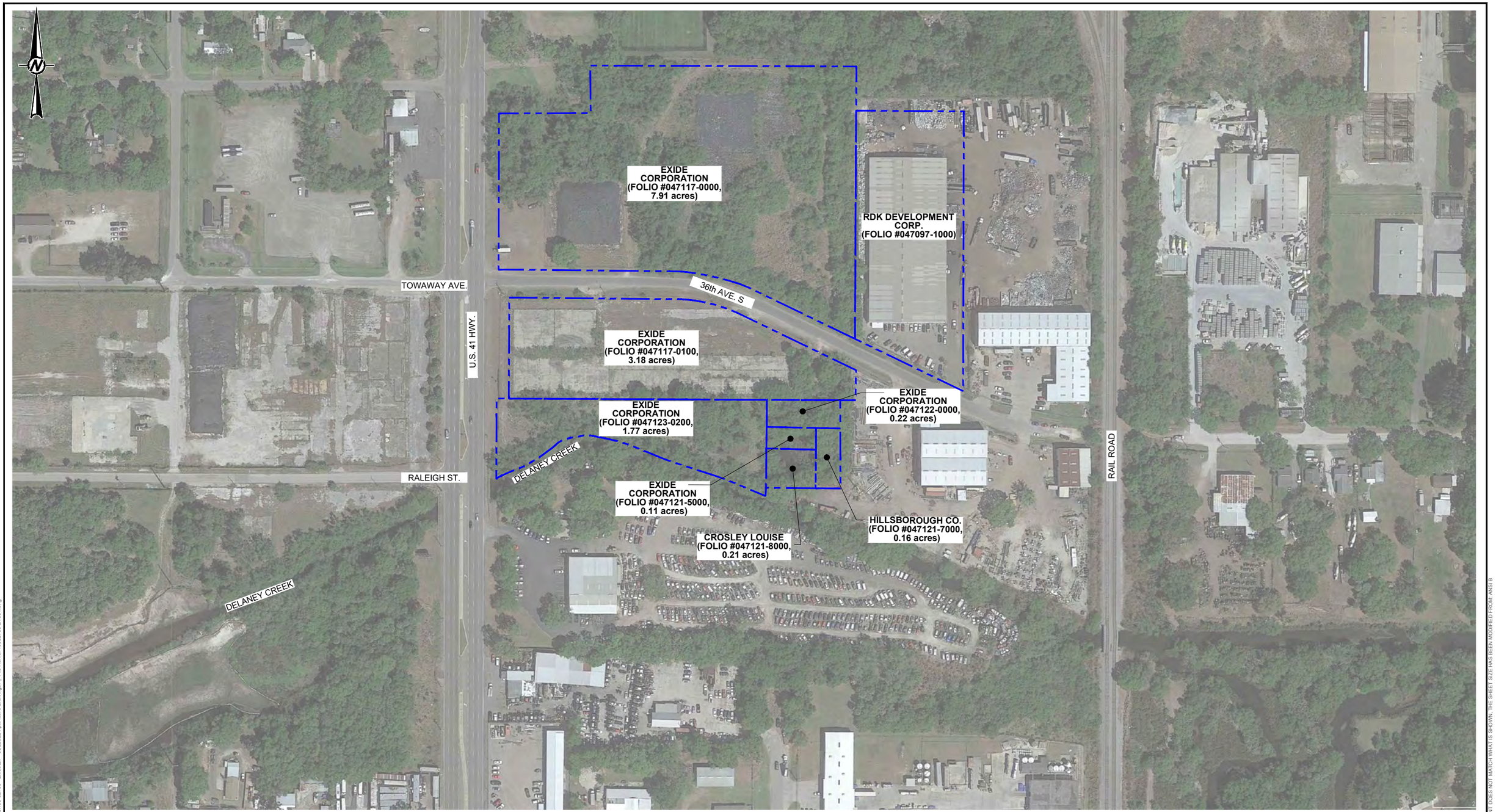
RMW/DJM/GAO/as

CC: Ken Hewlett – Exide Environmental Response Trust
Jacob Collins, PE – Exide Environmental Response Trust

Attachments: Figure 1 – Site Layout
Figure 2 – Site Plan
Figure 3 – Site Grading Plan
Attachments: Photographic Log; Monitoring Well Installation Logs, Analytical Results

https://golderassociates.sharepoint.com/sites/136277/Project Files/6 Deliverables/Phase 4 Remediation Completion Report/Exide Phase 4 Completion Report.docx

FIGURES



REFERENCE(S)

1. AERIAL IMAGERY SOURCE: GOOGLE EARTH PRO 2010, IMAGE DATED 03.15.18. IMAGE GEOREFERENCED BY GOLDER AND INTENDED FOR INDICATIVE PURPOSES ONLY.

LEGEND

APPROXIMATE PROPERTY BOUNDARY

CLIENT
EXIDE ENVIRONMENTAL RESPONSE TRUST

CONSULTANT
WSP GOLDER

YYYY-MM-DD	2022-07-01
DESIGNED	BMW
PREPARED	BCL
REVIEWED	BMW
APPROVED	BMW

PROJECT
PHASE 4 REMEDIATION COMPLETION
TAMPA, HILLSBOROUGH COUNTY, FLORIDA

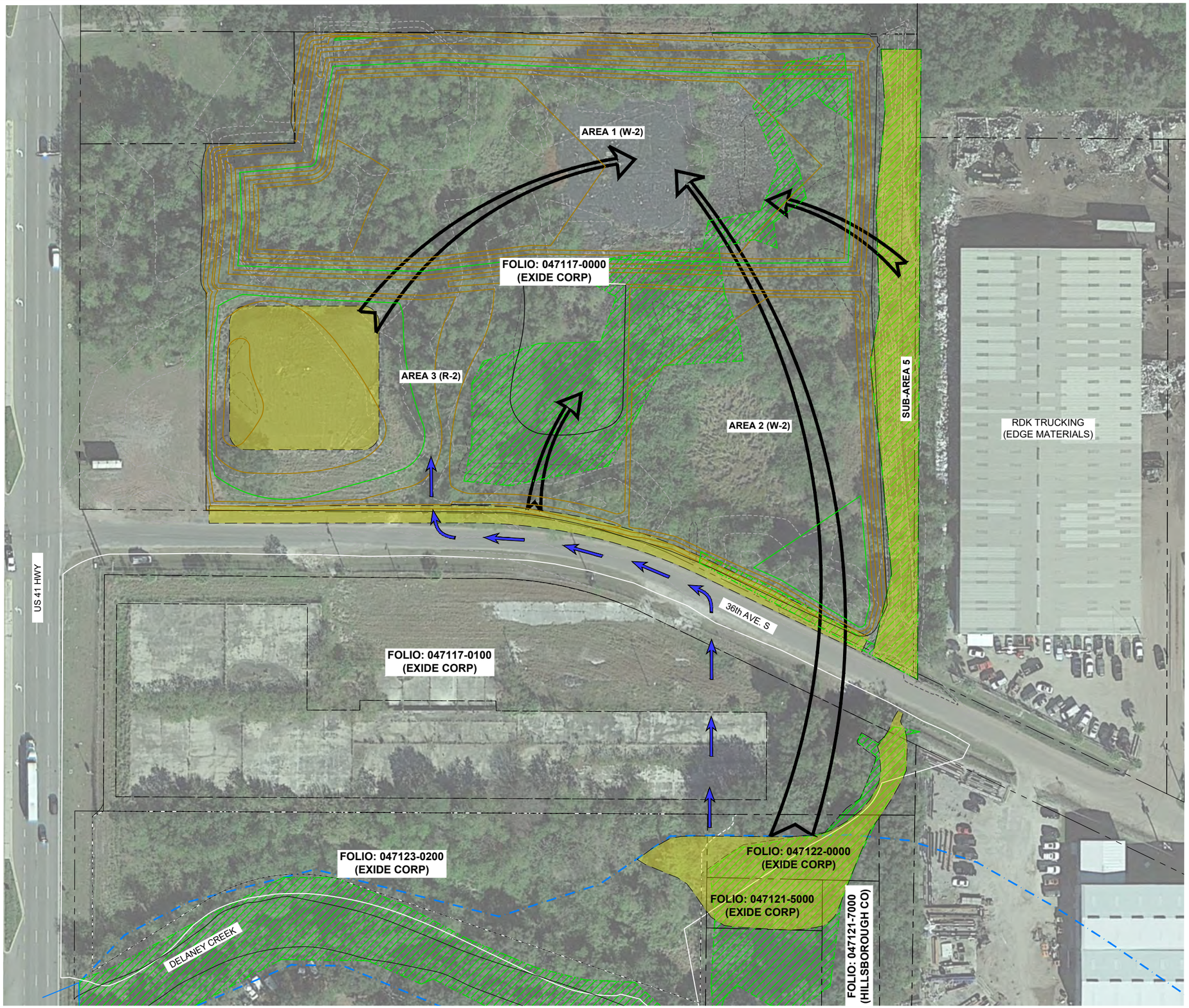
TITLE
SITE LAYOUT

PROJECT NO.	Control No.	REV.	FIGURE
103-82700	10382700-ZY001		1

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

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LEGEND

- 4.0 — EXISTING TOPOGRAPHIC CONTOURS
- 10 — PROPOSED TOPOGRAPHIC CONTOURS
- WETLANDS BOUNDARY
- ZONE AE (DATA FROM FEMA FIRM PANEL #12057C0367H, EFFECTIVE DATE: 08/28/2008).
- IN PLACE IMPACTED MATERIAL TO BE MOVED
- MOVEMENT OF IMPACTED MATERIALS
- TRUCK HAUL ROUTE ACROSS COUNTY ROAD 36th AVENUE SOUTH

N

0 45 90
SCALE FEET

REFERENCE(S)

1. AERIAL IMAGERY SOURCE: GOOGLE EARTH PRO 2010, IMAGE DATED 01.09.19. IMAGE GEOREFERENCED BY GOLDER AND INTENDED FOR INDICATIVE PURPOSES ONLY.
2. EXISTINGTOPOGRAPHIC CONTOURS SOURCE: SURVTECH SOLUTIONS, INC., DATED 10/07/19
3. PROPERTY BOUNDARY TAKEN FROM FLORIDA DEPARTMENT OF REVENUE (2017).

CLIENT
EXIDE ENVIRONMENTAL RESPONSE TRUST

CONSULTANT
WSP GOLDER

YYYY-MM-DD	2022-07-01
DESIGNED	BMW
PREPARED	BCL
REVIEWED	BMW
APPROVED	BMW

PROJECT
PHASE 4 REMEDIATION COMPLETION
TAMPA, HILLSBOROUGH COUNTY, FLORIDA

TITLE
SITE PLAN

PROJECT NO.	Control No.	REV.	FIGURE
103-82700	10382700-ZY002		2

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CIVIL 3D CALCULATIONS				
Location	Area (sq.ft.)	2' Cap volume (CY)	Waste Volume (CY)	Total Fill Volume (CY)
AREA 1	119,292	8,836	5,206	14,042
AREA 2 & 3	136,030	10,076	0	10,076
TOTAL	255,322	18,913	5,206	24,119

LEGEND

- EXISTING TOPOGRAPHIC CONTOURS
- PROPERTY BOUNDARY
- PROPOSED CONTOURS
- GATE LOCATION
- FENCELINE
- PROPOSED SWALE
- PROPOSED SWALE ELEVATION

SCALE 0 40 80 FEET

REFERENCE(S)

1. EXISTING TOPOGRAPHIC CONTOUR DATA TAKEN FROM REMEDIATION SERVICES, INC. (RSI). DATED 12-04-21.
2. BOUNDARY SURVEY DATA TAKEN FROM SURVTECH SOLUTIONS, INC., DATED OCTOBER 11, 2019.
3. ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). NAVD88 = NGVD - 0.876 FT.

NOTE(S)

1. PRELIMINARY 10/26/2018 NATIONAL FLOOD INSURANCE PROGRAM FIRM STIPULATES A BFE INCREASE TO 12' NAVD88.
2. ENTIRE SITE LIES WITHIN ZONE AE PER FIRM PANEL #12057C0367H. BFE = 10' NAVD88.
3. PROPOSED SWALES AND OTHER EXISTING CONVEYANCES THAT ARE DISTURBED SHALL BE STABILIZED WITH PERMANENT VEGETATIVE COVER.

CLIENT
EXIDE ENVIRONMENTAL RESPONSE TRUST

CONSULTANT
WSP GOLDER

YYYY-MM-DD	2022-07-01
DESIGNED	BMW
PREPARED	BCL
REVIEWED	BMW
APPROVED	BMW

PROJECT
PHASE 4 REMEDIATION COMPLETION
TAMPA, HILLSBOROUGH COUNTY, FLORIDA

TITLE
SITE GRADING PLAN

PROJECT NO.	Control No.	REV.	FIGURE
103-82700	10382700-ZY003		3

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Site 18 - Shelton Trucking Service Inc.

4914 Towaway Avenue

(4904 Towaway Avenue)

REPORT

ANNUAL GROUNDWATER MONITORING REPORT

Exide Technologies
EPA I.D. No.: FLD 000 608 083

Submitted to:

Florida Department of Environmental Protection
2600 Blair Stone Road, MS 4560
Tallahassee, Florida USA 32399-2400

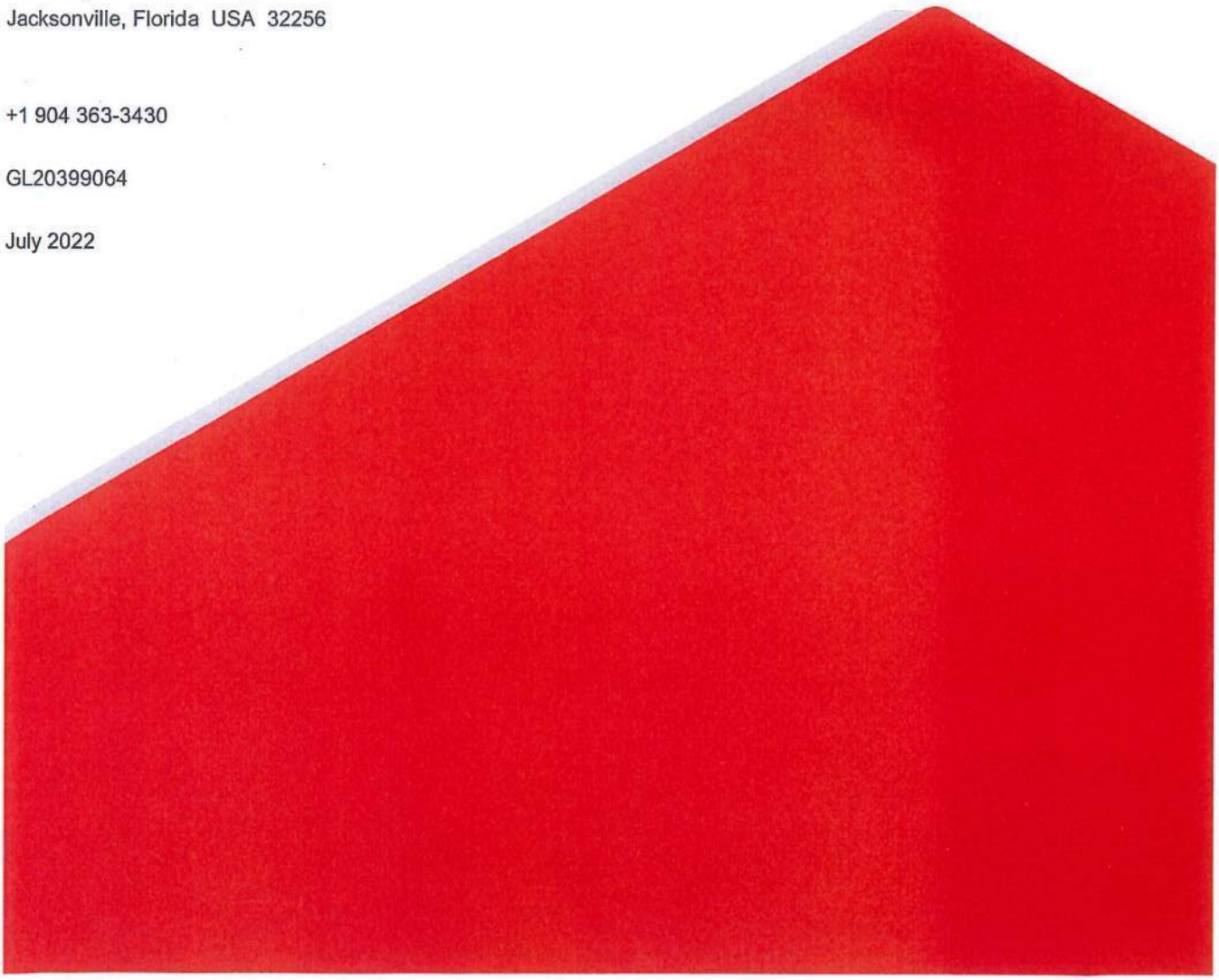
Submitted by:

Golder Associates USA Inc.
9428 Baymeadows Road, Suite 400
Jacksonville, Florida USA 32256

+1 904 363-3430

GL20399064

July 2022



July 1, 2022

Project No. GL20399064

Ms. Amber Igoe, CHMM
Florida Department of Environmental Protection
Hazardous Waste Program and Permitting, MS 4560
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RE: ANNUAL GROUNDWATER MONITORING REPORT
EXIDE ENVIRONMENTAL RESPONSE TRUST
EPA I.D. NO.: FLD 000 608 083
TAMPA, FLORIDA

Dear Amber:

On behalf of the Exide Environmental Response Trust (EERT), Golder Associates USA Inc. is submitting this Annual Groundwater Monitoring Report for the former Exide site located in Tampa, Florida. This report is submitted pursuant to the following sections of the Post-Closure and Corrective Action Permit (34763-HF-004): Part IV(A) and Part IV(C) and the reduction in reporting frequency approved by FDEP on May 24, 2017. This report covers the time period from July 2021 through June 2022.

If you have any questions regarding this report or need further assistance, please call.

Sincerely,

Robert M. Wojcik, PG
Director, Hydrogeologist

Golder Associates USA Inc.
9428 Baymeadows Road, Suite 400, Jacksonville, Florida, USA 32256
T: +1 904 363-3430 F: +1 904 363-3445

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1.0 INTRODUCTION

This document represents the Annual Groundwater Monitoring Report for the groundwater sampling events conducted in July 2021, October 2021, January 2022, and April 2022 at the former Exide Technologies, Inc. (Exide) facility (Site) located approximately 2.5 miles south of State Road 60 on U.S. Highway 41 in Hillsborough County, Florida (Figure 1). The groundwater monitoring program is a requirement of the Site's Post-Closure and Corrective Action permit 34763 HF-004 (Permit) and was conducted in accordance with the requirements set forth therein. Groundwater purging, sampling, labeling, sample custody, and shipping procedures were performed in accordance with the current FDEP Standard Operating Procedures (SOPs).

This document also represents the Annual Data Summary Report (DSR) for the on-site accelerated bioremediation program for treating chlorinated ethenes in groundwater at the Site. In July 2021, October 2021, January 2022, and April 2022, groundwater monitoring for this treatment program was also conducted in accordance with FDEP SOPs. The DSR presents a summary of the results to date of the in situ accelerated bioremediation program.

This report covers the time period from July 1, 2021 through June 30, 2022 and includes a description of the work performed at the Site, results, and recommendations. An analytical data package for the sampling conducted in July and October 2021 was submitted on January 26, 2022 to FDEP and approved by FDEP on March 24, 2022. Therefore, analytical data packages for the July and October 2021 data are excluded from this report.

2.0 METHODS

2.1 General

Groundwater monitoring was conducted in accordance with the Permit. Typically, concurrent with the July 2021 and January 2022 semi-annual groundwater monitoring events, and in October 2021 and April 2022, quarterly groundwater sampling was conducted for active remediation monitoring (ARM) at the Site. Table 1 presents a summary of the groundwater monitoring program for the Site, including a listing of the monitoring wells, the well classifications (i.e., assessment, point of compliance [POC], background, or ARM), the compounds analyzed, the sampling frequency, and well construction details. Figure 2 presents the Site layout and the groundwater monitoring well network. Groundwater purged during sampling activities was temporarily containerized in 55-gallon steel drums staged at the Site.

2.2 Groundwater Elevation Measurements

Prior to purging and sampling activities, monitoring wells were opened, and groundwater levels were allowed to equilibrate to atmospheric conditions for approximately one hour. Water-level measurements are referenced to the National Geodetic Vertical Datum of 1929, based on measuring point elevations measured previously by a licensed surveyor. Depth to groundwater was measured in feet below the surveyed monitoring well measuring point to calculate groundwater elevations in accordance with Requirement 5 of the Environmental Monitoring portion of the Post-Closure Permit (Part IV Subpart A). Groundwater elevations at each well are used to evaluate the general direction of groundwater flow in the surficial aquifer underlying the Site. A summary of groundwater elevation data collected on January 24, 2022 is presented in Table 2.

2.3 Groundwater Sample Collection and Analysis

In accordance with the Permit, groundwater samples are typically collected during the July 2021 and January 2022 semi-annual groundwater monitoring events as indicated in Table 1. During the week of January 24, 2022, and on April 21, 2022, quarterly ARM groundwater sampling events were conducted. During the quarterly ARM events, groundwater samples were collected from upper surficial aquifer ARM monitoring wells S-10, S-35, S-36, S-48R, S-54, and S-55 and sent for laboratory analysis of antimony, arsenic, cadmium, lead, volatile organic compounds (VOCs), and natural attenuation indicator parameters (Table 1).

Copies of groundwater sampling logs for groundwater samples collected from all wells are provided in Appendix A.

3.0 GROUNDWATER FLOW RATE AND DIRECTION EVALUATION

On January 24, 2022, water levels were measured in accessible monitoring wells (Table 2). Water-level elevations in the upper, middle, and lower surficial aquifers are shown in Figures 3, 4, and 5, respectively. The groundwater flow direction in the upper surficial aquifer is generally to the south toward Delaney Creek, and the groundwater flow direction in the middle and lower surficial aquifers is generally to the west-southwest. Groundwater elevations and groundwater flow directions, based on the water levels measured on January 24, 2022, are generally consistent with historical water level data at the Site.

3.1 Vertical Hydraulic Gradients

Vertical groundwater gradients were calculated for monitoring well pairs D-4/S-42, D-13/S-58, and D-5R/S-44R. Vertical gradients for these well pairs show an upward gradient (Table 3).

4.0 WATER QUALITY MONITORING RESULTS

4.1 Groundwater Quality Monitoring Results

A summary of inorganic chemical analytical results for groundwater samples collected during July 2021 through June 2022 is provided in Table 4. A summary of organic chemical results is provided in Table 5. Copies of laboratory reports are provided in Appendix B. A historical summary of inorganic and organic groundwater data, including data previously reported by Golder, is provided in Appendix C.

4.1.1 Active Remediation Monitoring (ARM) Wells

Laboratory-reported inorganic and VOC constituent concentrations, listed in Tables 4 and 5, respectively, and shown on Figure 6 (VOCs) for groundwater samples collected in July and October 2021 and January and April 2022 from ARM wells were below applicable Groundwater Cleanup Target Levels (GCTLs) per Chapter 62 777 Florida Administrative Code (FAC) (applicable GCTLs for iron and manganese are listed in Chapter 62 785, FAC, per Part IV (D)(3) of the Permit), with the following exceptions:

- Total arsenic concentrations in groundwater samples collected from monitoring wells S-36 and S-54 (July/October 2021, January/April 2022), exceeded the GCTL of 0.01 milligrams per liter (mg/L). Data are also shown on Figure 7.
- Antimony concentrations in the groundwater sample collected from monitoring well S-36 (July/October 2021; January/April 2022) and S-55 (July 2021), exceeded the GCTL of 0.006 mg/L.
- The sodium and chloride concentrations in the groundwater sample collected from monitoring well S-48R (July/October 2021; January/April 2022), exceeded their respective GCTLs.
- Sulfate concentrations in groundwater samples collected from monitoring wells S-10, S-35, S-48R, S-54, and S-55 exceeded the GCTL of 250 mg/L during the July/October 2021 and January/April 2022 events. Sulfate data are shown on Figure 8.
- Total iron concentrations in groundwater samples collected from monitoring wells S-10, S-35, S-48R, S-54, and S-55 exceeded the GCTL of 4.2 mg/L during the July/October 2021 and January/April 2022 events.
- Vinyl chloride (VC) and cis-1,2-dichloroethene (cDCE) were detected at varying concentrations in groundwater samples collected from monitoring wells, exceeding applicable GCTLs with the exception of S-35 (cDCE July/October 2021; January 2022), S-36 (cDCE July 2021). Exceedances of trichloroethene were detected in the groundwater samples from S-36 above the GCTL during the July/October 2021 and January/April 2021 events and S-35 during the April 2022 event. Exceedances of GCTLs were detected for trans-1,2 dichloroethene (transDCE) in the groundwater samples from monitoring wells S-10 (July/October 2021 and January 2022), S-35 (April 2022), S-48R (July/October 2021 and January/April 2022), S-54 (January/April 2022), and S-55 (January 2022).

4.1.2 Assessment Monitoring Wells

Laboratory-reported inorganic and VOC constituent concentrations (Tables 4 and 5), for groundwater samples collected during the reporting period from assessment monitoring wells are below applicable GCTLs (applicable GCTLs for iron and manganese are listed in Chapter 62-785, FAC, per Part IV (D)(3) of the Permit), with the following exceptions:

- Arsenic concentrations for groundwater samples collected from upper surficial monitoring well S-47 exceeded the GCTL of 0.010 mg/L.
- Sulfate concentrations for groundwater samples collected from upper surficial aquifer monitoring wells S-42 (July 2021 and January 2022), S-46 (January 2022), S-47 (July 2021 and January 2022), and S-51 (July 2021), and in July 2021 and January 2022 from middle surficial aquifer monitoring wells D-4, D-6, and D-7, exceeded the GCTL for of 250 mg/L. Data are also shown on Figure 8.
- Sodium concentrations for groundwater samples collected from upper surficial aquifer monitoring wells S-42 (July 2021 and January 2022), S-46 (January 2022), S-47 (January 2022), and S-51 (January 2022), and in July 2021 and January 2022 from middle surficial aquifer monitoring wells D-4, D-6, and D-7, exceeded the GCTL of 160 mg/L.
- Chloride concentrations for groundwater samples collected from upper surficial aquifer monitoring wells S-42 (July 2021 and January 2022), S-46 (January 2022), and in July 2021 and January 2022 from middle surficial aquifer monitoring wells D-4, D-6, and D-7, exceeded the GCTL of 250 mg/L.
- Total iron concentrations for groundwater samples from upper surficial aquifer monitoring wells S-42 (July 2021 and January 2022), S-46 (January 2022), S-47 (January 2022), and S-51 (January 2022), exceeded the GCTL of 4.2 mg/L.
- VC concentrations for groundwater samples collected from the upper surficial monitoring well S-42 (July 2021 and January 2022) and middle surficial aquifer monitoring wells D-4 (July 2021 and January 2022), exceeded the GCTL of 1 microgram per liter (µg/L).

4.1.3 Point of Compliance Monitoring Wells

Laboratory-reported inorganic and VOC constituent concentrations, listed in Tables 4 and 5, respectively, for groundwater samples collected in January 2022 from POC monitoring wells (sampled annually only) were below applicable GCTLs, with the following exceptions:

- Total arsenic concentrations for groundwater samples collected from upper surficial aquifer monitoring wells S-5, S-8, S-14, S-37R1, S-40, and S-43R exceeded the GCTL of 0.01 mg/L. Data are also shown on Figure 7.
- Lead concentration in the groundwater sample collected from upper surficial aquifer monitoring wells S-11R1 exceeded the GCTL of 0.015 mg/L.
- Antimony concentration in the groundwater sample collected from upper surficial aquifer monitoring wells S-11R1 exceeded the GCTL of 0.006 mg/L.
- Sulfate concentrations for groundwater samples collected from upper surficial aquifer monitoring wells S-8, S-9, S-11R1, S-37R1, S-43R, S-57, and S-58; and middle surficial aquifer monitoring wells D-12, and D-13 exceeded the GCTL of 250 mg/L. Data are also shown on Figure 8.
- Sodium concentrations in groundwater samples collected from upper surficial aquifer monitoring wells S-8, S-11R1, S-14, S-40, S-43R, S-45, and S-58; and middle surficial aquifer monitoring wells D-12 and D-13, exceeded the GCTL of 160 mg/L.

- Total iron concentrations in groundwater samples collected from upper surficial aquifer monitoring wells S-8, S-14, S-40, S-43R and S-58; and middle surficial aquifer monitoring wells D-12 and D-13, exceeded the applicable GCTL of 4.2 mg/L.
- Chloride concentrations in groundwater samples collected from upper surficial aquifer monitoring wells S-11R1, S-43R, S-58, and middle surficial aquifer monitoring wells D-12 and D-13, exceeded the GCTL of 250 mg/L.
- VC concentrations in groundwater samples collected from upper surficial aquifer monitoring wells S-43R, S-57, S-58; and middle surficial aquifer monitoring well D-12, exceeded the GCTL of 1 µg/L. VC concentrations in groundwater samples collected from deep aquifer monitoring wells D-10B, D-11, and D-15 also exceeded the GCTL of 1 µg/L.
- The cDCE concentration in the groundwater sample from upper surficial aquifer monitoring wells S-43R and middle surficial aquifer monitoring well D-12 exceeded the GCTL of 70 µg/L.

5.0 VOC IMPACTED AREA – REMEDIATION AND EVALUATION

An accelerated bioremediation treatment program has been in operation since 2005 to achieve reductive dechlorination of chlorinated VOCs in surficial groundwater at the Site. The source area soil was identified through previous investigations, and was excavated, removed, and disposed of off-site in 2014. However, due to infrastructure limitations, elevated concentrations of residual VOCs remained outside the excavation area. In situ accelerated bioremediation has been implemented to treat VOCs in groundwater in this area, generally located to the south of the excavation and north of monitoring wells S-35 and S-36. Two trenches were installed during the excavation to facilitate implementation of the in-situ bioremediation program. These trenches were backfilled with ChitoRem (to provide a continuing source of electron donors) and included installation of seven horizontal perforated pipes with risers (to facilitate injection of aqueous phase electron donor amendments). DPT injection events were performed approximately one to two times per year since October 2012 at locations immediately downgradient from the excavation area and further downgradient (within the toe of the groundwater plume) to enhance microbial reductive dechlorination processes. Injection into the trenches also occurred during each event (seven permanent horizontal wells).

Groundwater monitoring was performed in the ARM wells during July/October 2021 and January/April 2022, and the results are provided in Section 4.

5.1 DPT Amendment Injection

DPT injection event was conducted in August 2021 and May 2022 and were completed in accordance with the FDEP-approved Request for Modification of Amendment Design for the Accelerated Bioremediation Program (Golder 2008a; Golder 2012; Golder 2014; Golder 2018) and approved Underground Injection Control permit dated November 29, 2018. Injection locations were generally consistent with previous events. However, the number of injection points increased to 35 and the percent sodium lactate by volume increased to 4%.

Groundwater samples were collected from select DPT points during the two events. A summary of results for groundwater samples collected from previous events is provided in Table 6 and shown on Figure 9.

5.2 Groundwater Monitoring Results – Monitoring Wells

Groundwater from the six-well ARM monitoring well network is sampled quarterly. The results from the ARM wells are presented for the previous 4 years on Figure 6. Historical results from the ARM wells are provided in Appendix C-2. Results from the six ARM wells over the past several years generally indicate a stable trend in the downgradient well locations. In addition to the ARM wells, POC wells near the periphery of the plume are also tracked. Increases in the near-source monitoring wells (upgradient) have shown some recent increases. This is likely due to the increased frequency of injection events in the last two years. The locations of the injection points were also shifted toward the northeast where impacted groundwater was recently detected from temporary well points collected during these events (Figure 9). The reductions and stabilization of concentrations along the margins of the plume shows that the strategy of injections post excavation (2011) is working.

Arsenic concentrations in groundwater are consistent with previous sampling results. Arsenic results are shown on Figure 7. Sulfate concentrations in groundwater are generally stable. Sulfate results are shown on Figure 8.

5.3 Groundwater Sampling Results – Temporary DPT Points

Groundwater samples were collected through the DPT tooling to monitor effectiveness of treatment within the right of-way along Raleigh Street and other selected locations within the extent of impacted groundwater in the upper surficial aquifer.

Groundwater was collected from eight temporary points during the August 2021 event (GW-21-05 through GW-21-12) and five temporary points during the May 2022 event (GW-22-01 through GW-22-05). Results are included in Table 6 and are shown on Figure 9. The temporary point concentrations have shown a sharp decrease in impacted groundwater during the August 2021 and May 2022 events. An evaluation is currently underway to evaluate the disparity between reported concentrations for samples from ARM wells and samples from the temporary well point locations. The continuation of the injection program is currently recommended to proceed with semiannual injection events and should be evaluated after receiving quarterly ARM well sample results.

6.0 SUMMARY AND CONCLUSIONS

Groundwater monitoring data from this reporting period are generally consistent with data obtained during historical groundwater monitoring events. The exception currently being evaluated is the disparity between results for samples from monitoring wells and results for samples collected from DPT/temporary locations during the recent injection events.

Data collected during past monitoring events indicate that VOC concentrations had stabilized with the exception of upgradient near-source monitoring wells. This is likely due to the increased frequency of injections events in the recent two years, and that injection point locations were shifted toward the northeast where impacted groundwater was recently detected for samples from temporary well points collected during these events (Figure 9). The continuation of the injection program is currently recommended to proceed semi-annually and should be evaluated after receiving results for samples from the quarterly ARM wells.

Signature Page

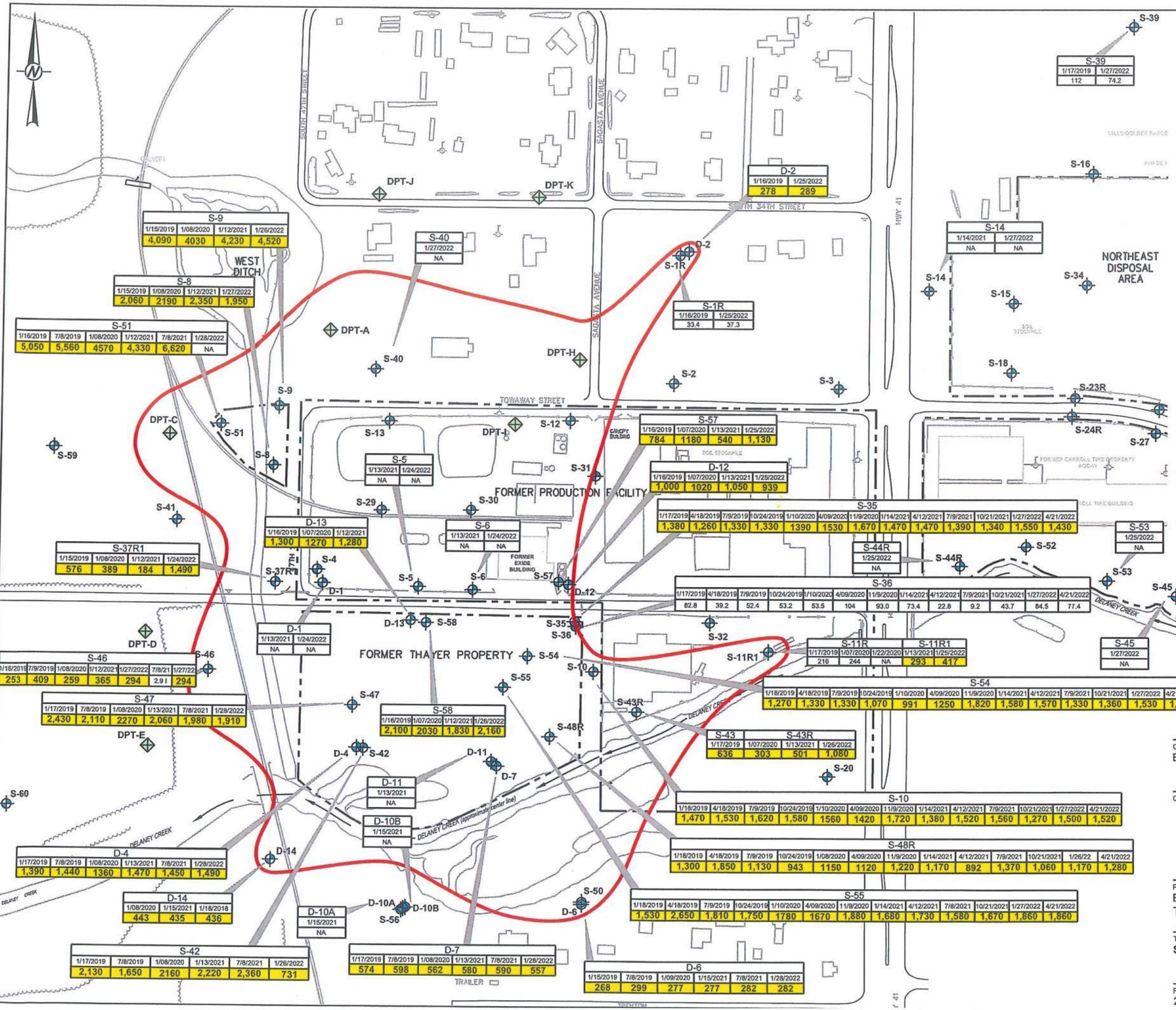
Golder Associates USA Inc.

Robert M. Wojcik, PG
Director, Hydrogeologist

Gregory A. O'Neal II, PG
Lead Consultant, Geologist

RMW/GAO/as

https://golderassociates.sharepoint.com/sites/136277/Project Files/6 Deliverables/Annual Report 2022/GL20399064 Exide 2022 Annual Groundwater Monitoring Report.docx



LEGEND

- PROPERTY LINE
- UPPER SURFICIAL AQUIFER MONITORING WELL LOCATION
- DIRECT PUSH TECHNOLOGY (DPT) SAMPLE LOCATION
- S-54 / 11/18/2015 / 250 — WELL ID / DATE SAMPLED / SULFATE CONCENTRATION
- GROUNDWATER CLEANUP TARGET LEVEL (GCTL)
- SULFATE EXCEEDANCE ABOVE GCTL (DASHED WHERE INFERRED)

NOTE(S)

1.) ALL LOCATIONS ARE APPROXIMATE.

2.) ALL UNITS ARE IN MILLIGRAMS PER LITER (mg/L).

3.) BOLD/SHADED VALUES INDICATES CONCENTRATION GREATER THAN APPLICABLE GROUNDWATER CLEANUP TARGET LEVEL (GCTL), PER CHAPTER 62.777, FLORIDA ADMINISTRATIVE CODE.

4.) NA - NOT APPLICABLE OR NOT ANALYZED.

5.) V - INDICATES THAT THE ANALYTE WAS DETECTED IN BOTH THE SAMPLE AND ASSOCIATED METHOD BLANK.

0 100 200
SCALE FEET

CLIENT
EXIDE ENVIRONMENTAL RESPONSE TRUST

CONSULTANT
wsp GOLDER

YYYY-MM-DD	2022-06-07
DESIGNED	JWT
PREPARED	BCL
REVIEWED	.
APPROVED	.

PROJECT
EXIDE ENVIRONMENTAL RESPONSE TRUST
TAMPA, HILLSBOROUGH COUNTY, FLORIDA

TITLE
SULFATE ANALYTICAL SUMMARY

PROJECT NO.	Control No.	REV.	FIGURE
20-399064	20399064-CB008		8

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Site 19 - Foy's Transport Tire Service

/ Former Coastal Mart #628

3411 South 50th Street

ENVISORS
ENGINEERS | PLANNERS | SURVEYORS
A Pennoni Company

Envisors-Ensouth Joint Venture, LLC
2105 Dundee Road
Winter Haven, FL 33883
(863) 324-1112

Envirosouth

April 30, 2021
Revised May 18, 2021

Blake Martino, Site Manager
Environmental Protection Commission of Hillsborough County
3629 Queen Palm Drive
Tampa, Florida 33619

Subject	|	Supplemental Site Assessment Report
Project	|	Coastal Mart #628 3411 S 50TH St Tampa, Hillsborough County, FL FDEP Facility ID #: 298627391 P.O. No. B7CA8D PRP Reference No. 752-067A
EVI No.	|	75213001

Dear Mr. Martino,

Envisors-Ensouth Joint Venture, LLC (EEJV) has prepared this Supplemental Site Assessment Report (SSAR) in accordance with F.A.C. Chapter 62-780 to document site assessment activities conducted in Task 3 of Purchase Order (PO) B7CA8D. A figure depicting the location of the facility on a USGS topographic map is provided as **Figure 1**. A site plan of the facility including monitoring well locations is included as **Figure 2**.

1.0 Site History

The site was previously a retail gasoline station; currently, Foy's Tire is operating at the site. The petroleum-storage system at the Site consisted of three underground storage tanks (USTs), which reportedly contained in unleaded gasoline. The USTs had capacities of 2,000 gallons, 3,000 gallons, and 4,000 gallons. An additional unregistered 2,000-gallon UST containing an unknown product was located in the UST area. On December 30, 1988, a discharge was reported at the site after a manual test of the monitoring wells. The amount of product discharged is unknown.

In May 1991, Environmental Solutions and Services, Inc. (ESSI) removed the four USTs from the Site. Approximately 50 cubic yards of petroleum-contaminated soil was excavated and hauled off site for disposal during the UST-closure activities. In May 1993, ESSI conducted a soil boring program to delineate the extent of the petroleum-affected soil. In July 1993, ESSI conducted

Interim Remedial Action activities; approximately 325 tons of petroleum-affected soil was excavated at the site. The depth of the excavation extended to approximately 4.5 feet below ground surface (bgs), where the groundwater was encountered.

In December 1994, Omega Environmental (Omega) advanced 19 soil borings using a hand auger to determine the presence of petroleum contamination in the vadose zone. In January 1995, two additional soil borings were advanced to complete the delineation of the petroleum-affected soil, which was identified in the former UST area and to the southeast of the store building at a depth of 3 feet below land surface (bls). Reportedly, the distribution of soil contamination was the result of groundwater fluctuation.

Between June 1993 and December 1994, Omega installed 18 monitoring wells to delineate the extent of the petroleum-affected groundwater. The highest level of contamination was detected in monitoring well MW-1, which is located in the former UST area. The next highest level of contamination was detected in monitoring well MW-10, which is located approximately 25 feet southeast and downgradient of the former UST pit. No petroleum constituents were detected above applicable cleanup target levels in the vertical-extent monitoring well DMW-17 during the last groundwater sampling event conducted in January 1995.

On May 15, 2013 Arcadis submitted a Site Characterization Screening (SCS) Report. On April 1, 2013, ARCADIS personnel advanced seven soil borings (SB-1 through SB-7) using a stainless steel hand auger. ARCADIS was originally tasked to advance one soil boring within the former UST pit. Soil samples were collected in 1-foot intervals to an approximate depth of 7 feet bgs for lithologic description and headspace screening. Laboratory analysis was performed on soil samples (SB-1 @ 4' and SB-4 @ 4'). The laboratory results indicated that the concentrations of the analyzed constituents in the soil samples collected from SB-1 and SB-4 were below applicable Soil Cleanup Target Levels (SCTLs) pursuant to Chapter 62-777, Florida Administrative Code. However, even though the individual target analytes were below their respective SCTLs, the total benzo(a)pyrene equivalents exceeded the residential direct-exposure SCTLs. On April 2, 2013, ARCADIS personnel collected groundwater samples from six monitoring wells at the site (MW-1, MW-9, MW-10, MW-11, MW-14, and MW-16). The laboratory reported Naphthalene above the FAC Ch. 62-777 Groundwater Cleanup Target Levels at MW-10 (Naphthalene-40 ug/l).

On July 1, 2015 FER and Groundwater Protection, Inc. installed three (3) shallow (2", Total Depth-12', screen interval-2-12') and one (1) deep (2", Total Depth-30', screen interval-25-30') monitoring wells. One soil analytical sample was obtained at DW-17 @ 3' bls for analysis using EPA Methods 8260 (BTEX & MTBE), 8270 (PAH's) and FL-PRO. The laboratory reported all parameters analyzed for below the FAC Ch. 62-777 Soil Cleanup Target Levels. FER obtained groundwater samples at monitoring wells MW-1, MW-12R, MW-13R, MW-15R and DW-17R for analysis using Methods 8260 (BTEX & MTBE) and 8270 (PAH's). Monitoring wells MW-1 was also analyzed using EPA Method 6010 (Total Lead). Monitoring wells MW-14, MW-16 and MW-18 could not be located for groundwater sampling. The laboratory reported groundwater parameters analyzed for above the FAC Ch. 62-777 Groundwater Cleanup Target Levels at monitoring well MW-1 (Total Lead-18 ug/l).

On August 10, 2016, FER and Groundwater Protection, Inc. re-installed three (3) shallow (2", Total Depth-12', screen interval-2-12') monitoring wells (MW-3R, MW-4R & MW-10R. Soil organic vapor analysis was performed on the soil samples at one foot intervals to four feet bls and at two foot intervals thereafter. Shallow groundwater was observed at approximately 3-4' bls during soil boring activities. Soil organic vapor readings were observed at <10 ppm in the vadose zone. Soil organic vapor analysis was observed above 10 ppm (Highest OVA Reading @ MW-10R @ 4'- 650 ppm) in the smear zone.

On August 19, 2016, and March 14, 2017, FER personnel obtained groundwater samples at monitoring wells MW-1, MW-3R, MW-4R, MW-10R, MW-12R, MW-13R, MW-15R and DW-17R for analysis as per the purchase order. Please note that FER did not obtain a groundwater sample for analysis using EPA Method 8260 (BTEX W/ MTBE) as per the approved change order #2. This was an oversight on our part. The laboratory reported groundwater parameters analyzed for above the FAC Ch. 62-777 Groundwater Cleanup Target Levels at monitoring well MW-10R (8/19/16-Ethylbenzene-260 ug/L, Napthalene-110 ug/L, 1-Methylnaphtahlene-37 ug/L, 2-Methylnaphtahlene-37 ug/L; 3/14/17-Napthalene-620 ug/L, 1-Methylnaphtahlene-120 ug/L, 2-Methylnaphtahlene-140 ug/L). One parameter was reported by the laboratory above the Natural Attenuation Default Concentrations in monitoring well MW-10R (3/14/17-Napthalene-620 ug/L).

On May 5, 2017, FER personnel obtained groundwater samples at monitoring well MW-10R for analysis using EPA Method 8260 (BTEX W/ MTBE) as per the approved change order #2. The manhole cover was also replaced for monitoring well MW-15. The laboratory reported groundwater parameters analyzed for above the FAC Ch. 62-777 Groundwater Cleanup Target Levels at monitoring well MW-10R (5/5/17-Ethylbenzene-240 ug/L, Total Xylenes-310 ug/L). One parameter was reported by the laboratory above the Natural Attenuation Default Concentrations in monitoring well MW-10R (5/5/17-Total Xylenes-310 ug/L).

On 8 April 2020, EEJV personnel obtained groundwater samples at monitoring well MW-10R, MW-12R, MW-14R, and MW-16R for laboratory analysis for benzene, toluene, ethylbenzene, total xylenes, and methyl-tert-butyl-ether (BTEX/MTBE) by EPA Method 8260B and polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8270C. The laboratory reported groundwater parameters analyzed for above the FAC Ch. 62-777 Groundwater Cleanup Target Levels at monitoring well MW-10R (4/8/20-1-Methylnaphthalene-54 ug/L and 2-Methylnaphthalene -57 ug/L), monitoring well MW-14R (4/8/20-Benzene-69 ug/L), and monitoring well MW-16R (4/8/20-Ethylbenzene-36 ug/L, 1-Methylnaphthalene-130 ug/L, and 2-Methylnaphthalene-220 ug/L). Three parameters were reported by the laboratory above the Natural Attenuation Default Concentrations in monitoring well MW-10R (4/8/20-Naphthalene-310 ug/l) and monitoring well MW-16R (4/8/20-Benzene-110 ug/L and Naphthalene-440 ug/L).

On November 23-24, 2020, EEJV installed five (5) shallow (2", Total Depth-12', screen interval-2-12') monitoring wells (MW-22, MW-23, MW-24, MW-25 and MW-26). Soil organic vapor analysis was performed on the soil samples at one-foot intervals. Shallow groundwater was observed at approximately 2-3' bls during soil boring activities. Soil organic vapor readings were observed at <10 ppm in the vadose zone. Soil organic vapor analysis was observed above 10 ppm (Highest OVA Reading @ MW-21 @ 8'- 624 ppm) in the smear zone. A replacement monitoring well (MW-14RR) was to be installed east of MW-14R; however, overhead power lines and

underground utilities that run beneath the adjacent sidewalk precluded the installation of the well. On November 25, 2020, groundwater samples were collected from monitoring wells MW-10R, MW-13R, MW-14R, MW-16R, MW-22, MW-23, MW-24, MW-25 and MW-26. The collected groundwater samples were analyzed by EPA Method 8260B (BTEX+MTBE) and EPA Method 8270C (PAHs). Dissolved hydrocarbon compounds detected above GCTLs were: Naphthalene (90 µg/L) was detected in a concentration exceeding its GTCLs in MW-10R; Naphthalene (690 µg/L) was detected in concentrations exceeding NADCs, and. Benzene (36 µg/L), 1-methylnaphthalene (130 µg/L), and 2-methylnaphthalene (220 µg/L) were detected in concentrations exceeding GCTLs in MW-16R; Naphthalene (360 µg/L) was detected in concentrations exceeding NADCs, and Benzene (75 µg/L), 1-methylnaphthalene (85 µg/L), and 2-methylnaphthalene (160 µg/L) were detected in concentrations exceeding GCTLs in MW-26; and Naphthalene (47 µg/L) was detected in concentrations exceeding GTCLs in MW-24.

2.0 Scope of Work

The following field activities were performed for Task 3 of the current purchase order:

- Preparation of a Supplemental Site Assessment Report (SSAR) with recommendations for future site activities.

3.0 Monitoring Well Installations

The latest monitoring well installations took place on November 23-24, 2020 when EEJV installed five shallow, 2-inch wells to a total depth of 12 feet and screened from 2 feet to 12 feet (MW-22, MW-23, MW-24, MW-25 and MW-26). This activity was documented in an Interim Assessment Report dated February 9, 2021. For reference, **Attachment A** contains Boring Logs and Field Notes recorded during the monitoring well installations.

4.0 Groundwater Sampling and Laboratory Chemical Analyses

The most recent sampling event took place on November 25, 2020 when groundwater samples were collected from monitoring wells MW-10R, MW-13R, MW-14R, MW-16R, MW-22, MW-23, MW-24, MW-25 and MW-26. The collected groundwater samples were analyzed by EPA Method 8260B (BTEX+MTBE) and EPA Method 8270C (PAHs). After purging the required volume, temperature, pH, conductivity, dissolved oxygen, and turbidity were measured. All groundwater samples were submitted to Advanced Environmental Laboratories, Inc. for analysis.

5.0 Groundwater Analytical Results

Groundwater analytical results from the most recent sampling event are summarized in **Table 1A** and **Table 1B along** with historical groundwater analytical data for the site. Groundwater contaminant concentrations are depicted on **Figure 3** for the November 25, 2020 sampling event. Field sampling logs and field notes for the sampling event are included in **Attachment** B for reference. Certificates of chemical analysis and chain of custody documentation for the November

2020 sampling event are included in **Attachment C**, again for reference. Dissolved hydrocarbon compounds detected above GCTLs are listed below:

- MW-10R: Naphthalene (90 µg/L) was detected in a concentration exceeding its GTCLs.
- MW-16R: Naphthalene (690 µg/L) was detected in concentrations exceeding NADCs. Benzene (36 µg/L), 1-methylnaphthalene (130 µg/L), and 2-methylnaphthalene (220 µg/L) were detected in concentrations exceeding GCTLs.
- MW-26: Naphthalene (360 µg/L) was detected in concentrations exceeding NADCs. Benzene (75 µg/L), 1-methylnaphthalene (85 µg/L), and 2-methylnaphthalene (160 µg/L) were detected in concentrations exceeding GCTLs.
- MW-24: Naphthalene (47 µg/L) were detected in concentrations exceeding GTCLs.

6.0 Groundwater Elevation and Flow Direction

The latest depth to water measurements were recorded for monitoring wells MW-10R, MW-13R, MW-14R, MW-16R, MW-22, MW-23, MW-24, MW-25 and MW-26 during the November 25, 2020, sampling event. Depths to water ranged from 1.89 to 3.25 feet below the top of casing (fbtoc); the average of the measurements is 2.86 fbtoc. The groundwater flow direction was inferred to be generally southwestward from groundwater elevation data. The direction of groundwater flow has historically been inferred to be flowing southward. Historical groundwater elevation data is tabulated in **Table 2**. A groundwater elevation contour map is provided as **Figure 4**.

7.0 Soil Sampling Results

Soil screening on soil borings was last performed on April 1, 2013, reported on May 15, 2013, in a SCS Report by ARCADIS. The OVA results for these soil borings are presented in **Table 3**. The most recent OVA soil screening was performed during monitoring well installations on December 23-24, 2020, as reported by EEJV and can be found in **Table 3**, along with other historic OVA results. The most recent soil analysis is from a soil sample taken during the installation of a deep monitoring well on July 1, 2020, as reported by FER. The results of this analysis, as well as other historic sampling events, can be found in **Table 4**. An OVA Screening Results map for the most recent OVA results is provided as **Figure 5**. A Soil Analytical Results map for the most recent soil results is provided as **Figure 6**.

Since site assessment activities were initiated in 1993, four different environmental consultants have performed soil assessment activities at this facility. Numerous soil borings have been performed for field soil testing with only three samples submitted for laboratory analyses and those three samples were collected below the historical high-water table and are thus not representative of vadose zone soil. Soil sampling locations for field testing and results of field testing during the course of site assessment activities since 1993 are presented in **Attachment D**. The sampling locations of the three soil samples submitted for laboratory analyses and results of laboratory analyses are illustrated in the attachment figures.

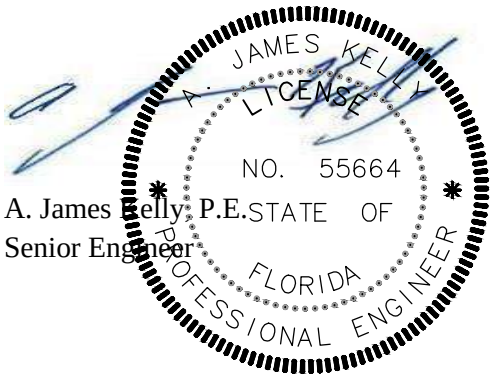
8.0 Summary, Conclusions and Recommendations

EEJV has completed the field activities and reporting as outlined in the scope of work for PO B7CA8D. Dissolved hydrocarbon concentrations exceeded NADCs in the groundwater samples collected on November 25, 2020, from monitoring wells MW-16R and MW-26 and exceeded GCTLS in the samples collected from MW-10R, MW-16R, MW-24, and MW-26. The November 25, 2020, sampling event marks the third consecutive event in which NADCs have been exceeded in monitoring well MW-16R. EEJV recommends discontinuing NAM and proceeding to Remedial Action Plan (RAP) preparation. Based on lithology and dissolved plume geometry, this site appears favorable for remediation through air sparging/soil vapor extraction (AS/SVE). A pilot test is recommended to be performed to obtain design parameters for full scale implementation. The pilot test should be conducted in the vicinity of monitoring wells MW-16R and MW-26, which are the monitoring wells with the highest levels of dissolved groundwater contamination.

Should you have any questions or require any additional information, please contact our office at your earliest convenience.

Sincerely,

Envisors-Ensouth Joint Venture, LLC



A. James Kelly, P.E.
Senior Engineer

Allan J Kelly

Digitally signed by Allan J Kelly
DN: CN=Allan J Kelly, OU=A01410D000001764338455900002 53C, O=PENNONI ASSOCIATES, C=US
Date: 2021.05.18 08:58:45-04'00'

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY A. JAMES KELLY, PE, (FLORIDA PE NO. 55664) ON 05/18/2021 USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

FIGURES

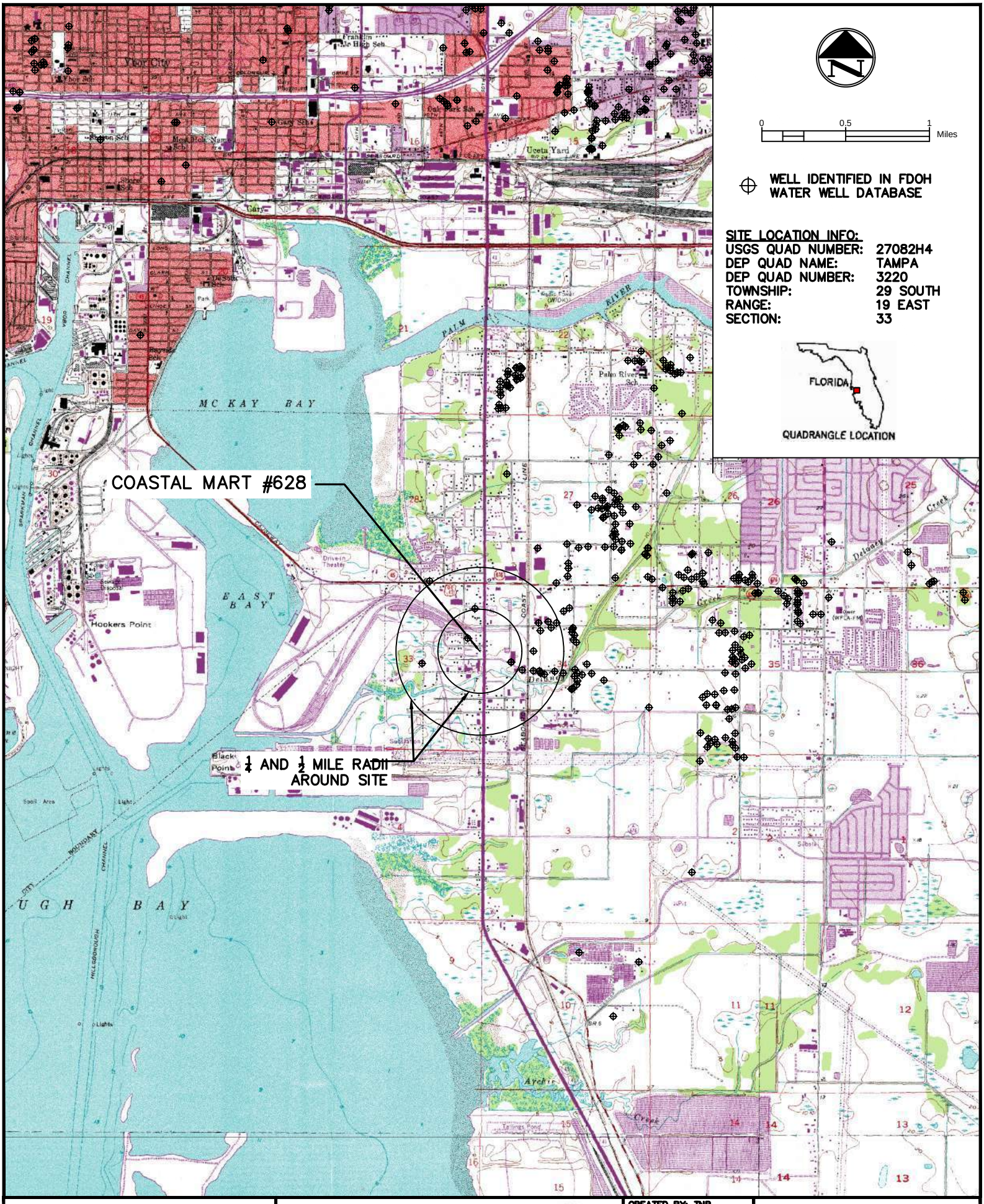


FIGURE 1

SITE LOCATION MAP

ENVISORS
ENGINEERS | PLANNERS | SURVEYORS
A Pennoni Associates Company

Envirosouth

CREATED BY:	TNB
CREATED:	2/7/2018
REVISED BY:	TNB
REVISED:	12/6/19
FEJV #:	12900
EVI #:	EVSOJ19017

COASTAL MART #628
3411 S 50TH STREET
TAMPA, HILLSBOROUGH COUNTY
FAC ID: #29/8627391

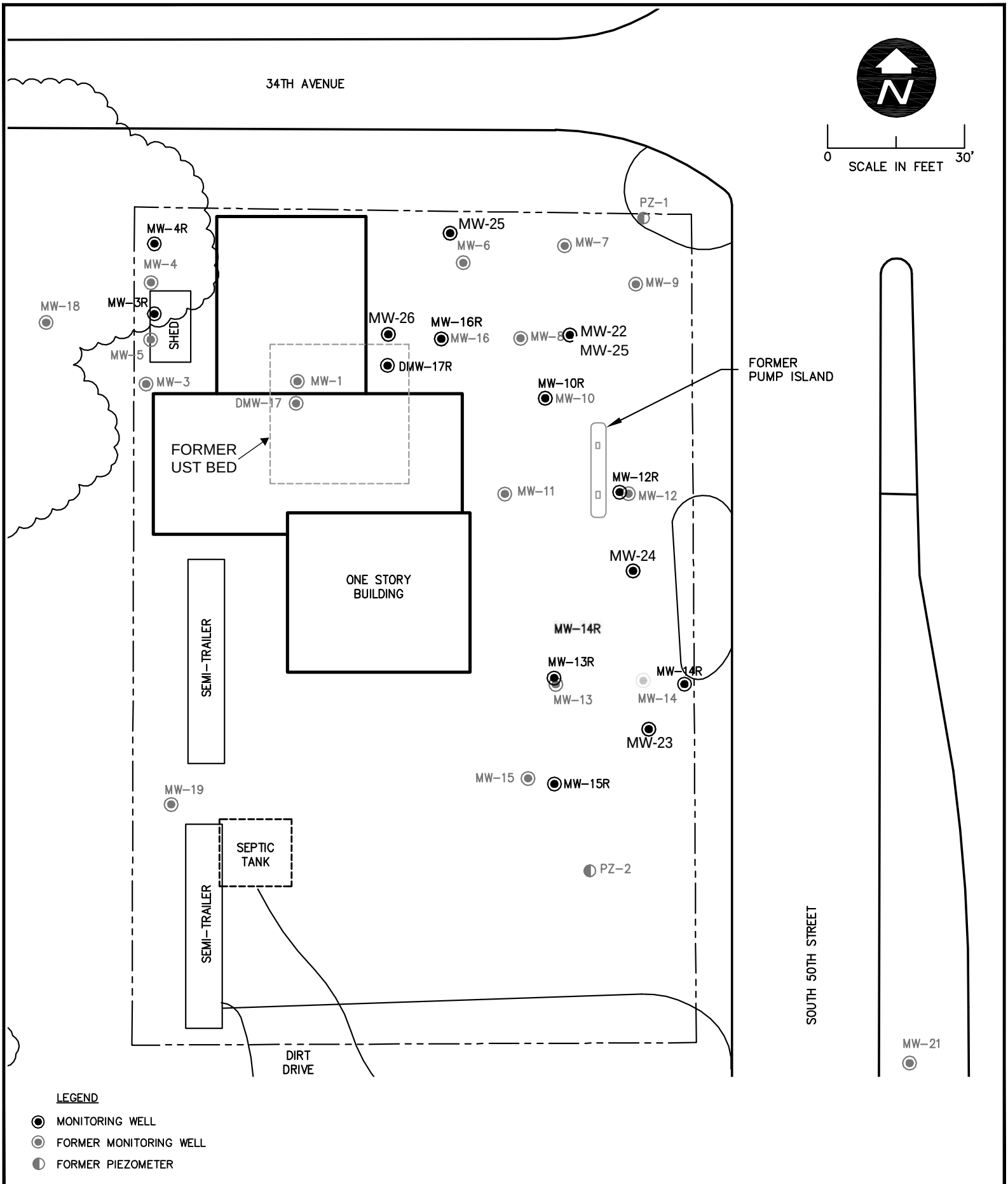


FIGURE 2

SITE PLAN

ENVISORS
ENGINEERS | PLANNERS | SURVEYORS
A Pennoni Associates Company

Envirosouth

CREATED BY:	TNB
CREATED:	2/7/2018
REVISED BY:	TNB
REVISED:	12/6/19
FEJV # EVI #	12900 EVSOJ19017

COASTAL MART #628
3411 S 50TH STREET
TAMPA, HILLSBOROUGH COUNTY
FAC ID: #29/8627391

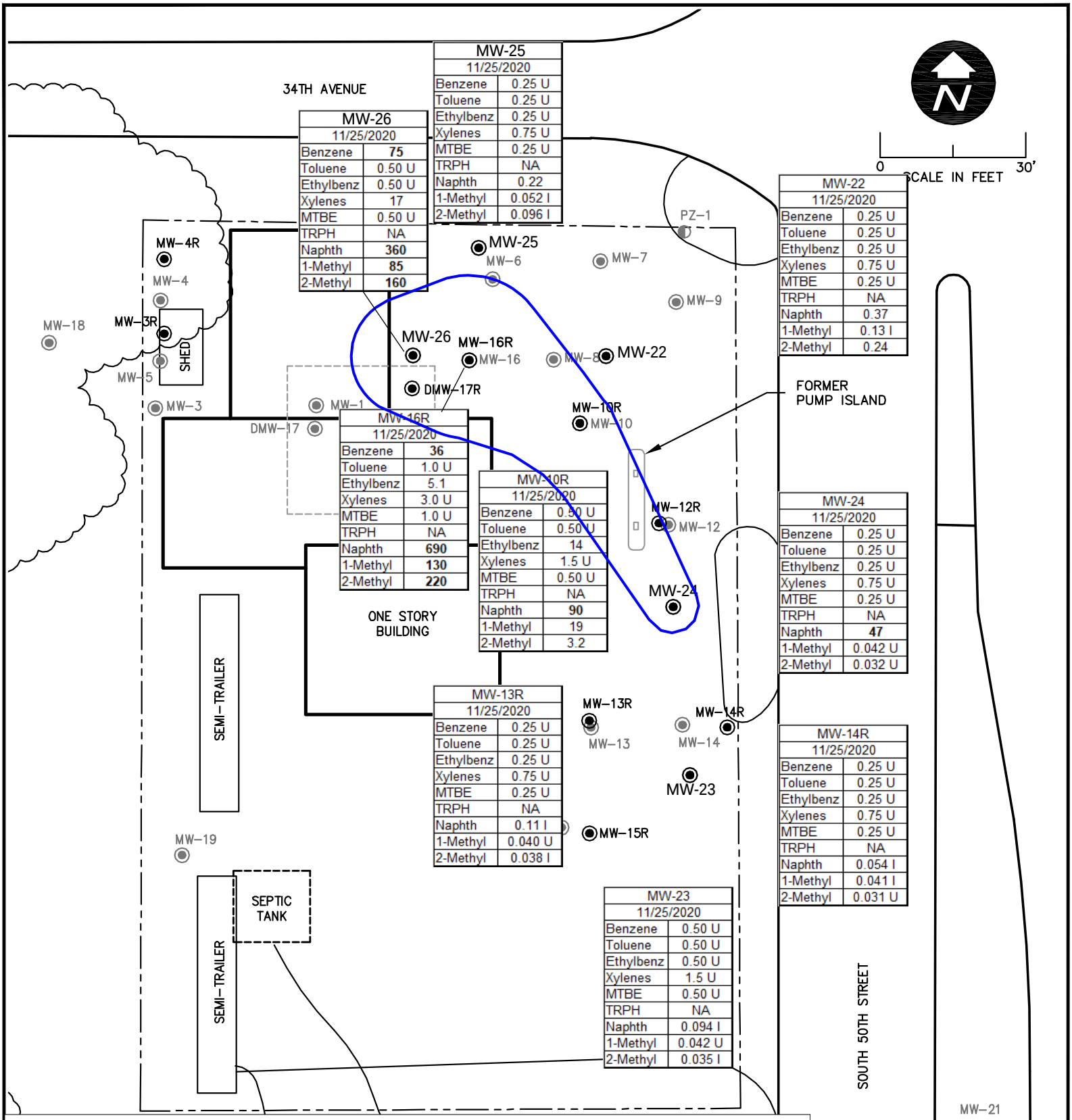


FIGURE 3
GROUNDWATER PLUME MAP
(11/25/20)

ENVISORS
ENGINEERS | PLANNERS | SURVEYORS
A Pennoni Associates Company

Envirosouth

CREATED BY:	TNB
CREATED:	2/7/2018
REVISED BY:	TNB
REVISED:	12/6/19
FEJV #:	12900
EVI #:	EVSOJ19017

COASTAL MART #628
3411 S 50TH STREET
TAMPA, HILLSBOROUGH COUNTY
FAC ID: #29/8627391

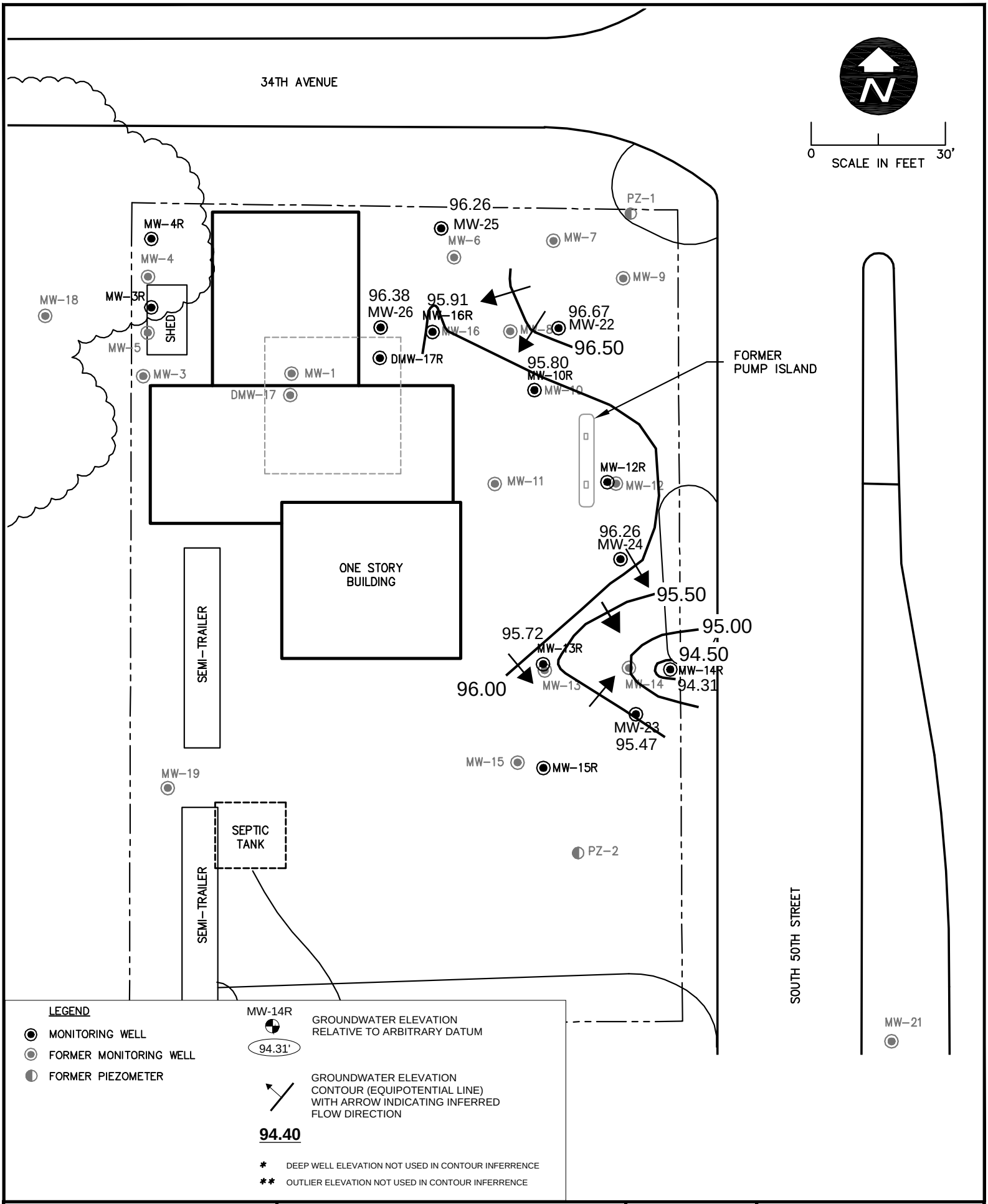


FIGURE 4
GROUNDWATER CONTOUR MAP
(11/24/20)

ENVISORS
ENGINEERS | PLANNERS | SURVEYORS
A Pennoni Associates Company

Envirosouth

CREATED BY:	TNB
CREATED:	2/7/2018
REVISED BY:	MHM
REVISED:	5/11/20
FF,IV #:	12900
EVI #:	EVSOJ19017

COASTAL MART #628
3411 S 50TH STREET
TAMPA, HILLSBOROUGH COUNTY
FAC ID: #29/8627391

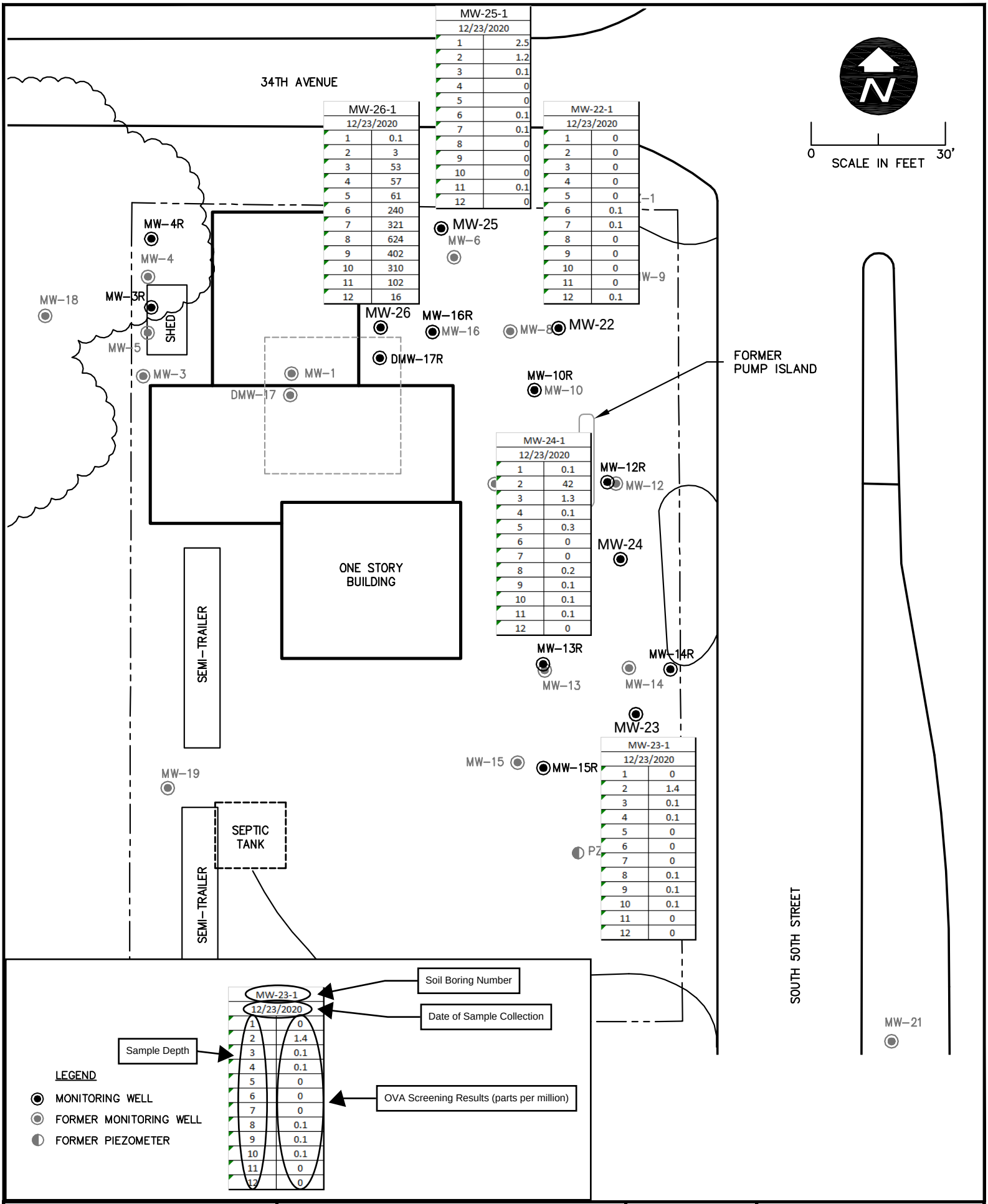


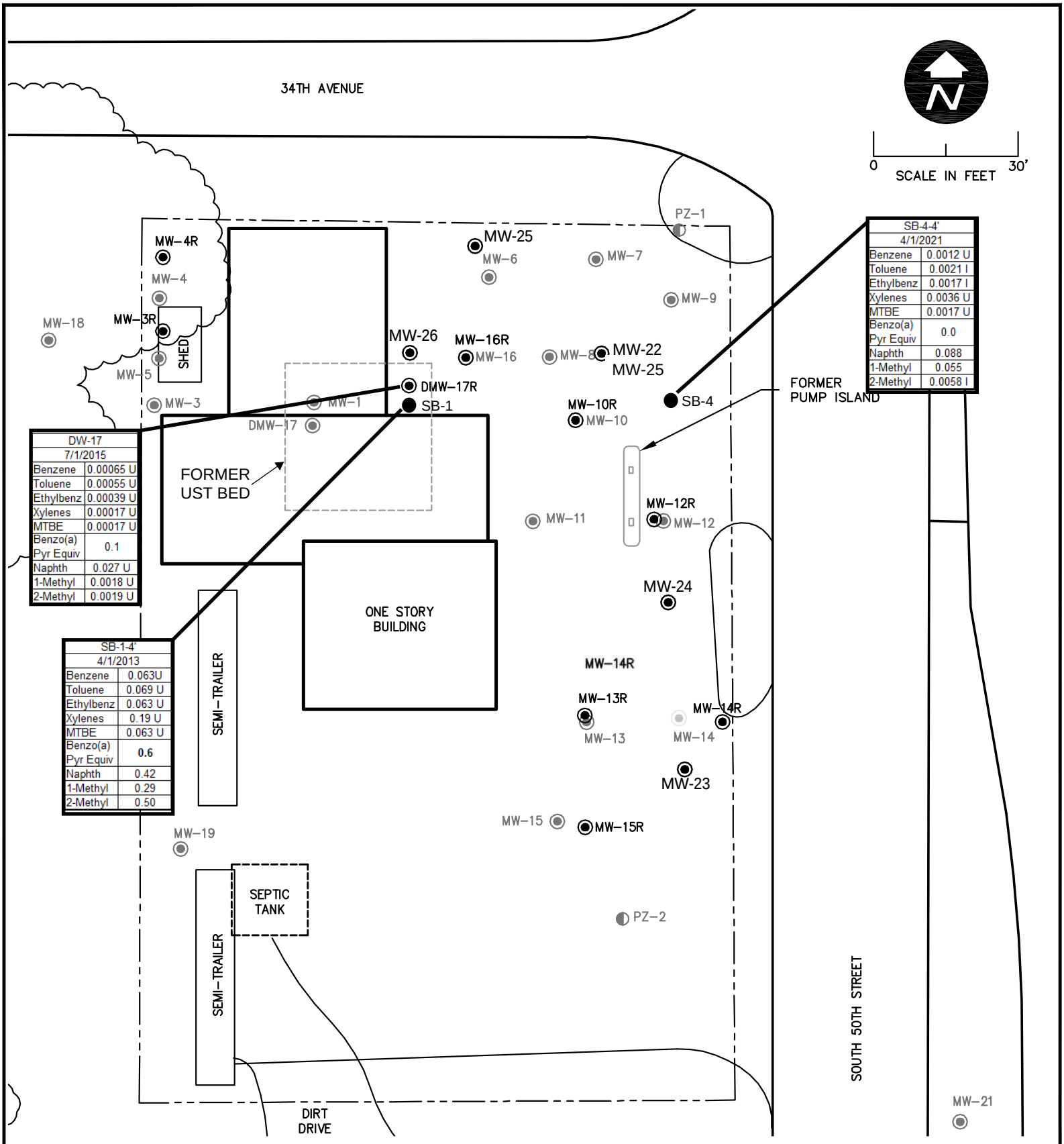
FIGURE 5
OVA SCREENING RESULTS
(11/23/20)

ENVISORS
ENGINEERS | PLANNERS | SURVEYORS
A Pennoni Associates Company

Envirosouth

CREATED BY:	TNB
CREATED:	2/7/2018
REVISED BY:	TNB
REVISED:	12/6/19
FEJV #:	12900
EVI #:	EVSOJ19017

COASTAL MART #628
3411 S 50TH STREET
TAMPA, HILLSBOROUGH COUNTY
FAC ID: #29/8627391



DW-17	
7/1/2015	
Benzene	0.00065 U
Toluene	0.00055 U
Ethylbenz	0.00039 U
Xylenes	0.00017 U
MTBE	0.00017 U
Benzo(a) Pyr Equiv	0.1
Naphth	0.027 U
1-Methyl	0.0018 U
2-Methyl	0.0019 U

SB-1-4'	
4/1/2013	
Benzene	0.063U
Toluene	0.069 U
Ethylbenz	0.063 U
Xylenes	0.19 U
MTBE	0.063 U
Benzo(a) Pyr Equiv	**0.6**
Naphth	0.42
1-Methyl	0.29
2-Methyl	0.50

SB-4-4'	
4/1/2021	
Benzene	0.0012 U
Toluene	0.0021 I
Ethylbenz	0.0017 I
Xylenes	0.0036 U
MTBE	0.0017 U
Benzo(a) Pyr Equiv	0.0
Naphth	0.088
1-Methyl	0.055
2-Methyl	0.0058 I

LEGEND

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER PIEZOMETER
- SOIL BORING

FIGURE 6

SOIL ANALYTICAL MAP

ENVISORS
ENGINEERS | PLANNERS | SURVEYORS
A Pennoni Associates Company

Envirosouth

CREATED BY:	TNB
CREATED:	2/7/2018
REVISED BY:	TNB
REVISED:	12/6/19
FEJV #:	12900
EVI #:	EVSOJ19017

COASTAL MART #628
3411 S 50TH STREET
TAMPA, HILLSBOROUGH COUNTY
FAC ID: #29/8627391

Site 21 - Torbo Truck Repair/Ray's Truck Rental

Former Southeast Industrial

and

Former GTE Of FL Fleet CTR

5160 Saint Paul Street

(currently 3140 S. 50th Street according to HCPA)

Florida Department of Environmental Protection

Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Rick Scott
Governor

Herschel T. Vinyard Jr.
Secretary

DATE: 09 JANUARY 2014

TIME: 1:00 pm

LOCATION/CONFERENCE ROOM: 159 SWD

MEETING SUBJECT: SOUTH EAST INDUSTRIAL FACILITIES COM-242925/Prod. # 284512

ATTENDEES

Name	Affiliation	Telephone	E-mail (All DEP employees' email ends in: @dep.state.fl.us
TONYA HAUGLAND	FDEP ENVIRONMENTAL SERVICES	x 45759	TONYA.HAUGLAND@
DREW SCOTT	EAC	727-638-4488	DSCOTT@EACUSA.COM
LOUIS G. LAUNITZ	SOUTHEAST INDUSTRIAL	813 247-2780	NRSI2RABBIT@AOL.COM
WILLIAM H. GOULETAS	EAC	727-639-1120	WGOULET@EACUSA.COM
Yamira Angulo	DEP	4-5757	yamira.angulo@
John Segal	"	45756	John.R.Segal@ " " "

TABLE 1: GROUNDWATER ANALYTICAL SUMMARY

Facility Name: Southeast Industrial

Not Sampled = NS
Analytical Results = ug / l
GCTL = Groundwater Cleanup Target Levels (ug / l) Table I
NADSC = FAC Chapter 62-777 Table V

	NADSC	2000	60	100	20,000	40	140,000	50	1000	1,400	10,000	150	500	350	500	1000	1,600,000	490
	GCTL	200	6	10	2000	4	1,400	5	100	140	1,000	15	50	35	50	100	160,000	49
Well	Sample Date	Aluminum	Antimony	Arsenic	Barium	Beryilum	Boron	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Selenium	Silver	Sodium	Vanadium
TMW-C1	8/1/2004	6000	8.1	86	57	<4	360	<5	16	<10	60	51	300	<50	<10	<10	130,000	25
MW-1A (offsite)		270	3.4	17	NS	NS	NS	NS	NS	NS	NS	4.4	16	2.9	NS	NS	NS	NS
MW-C1	11/1/2004	<52	<6	<10	NS	NS	NS	NS	NS	NS	NS	<5	74	NS	NS	NS	NS	NS
	811/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	38	NS	NS	NS	NS	NS
	10/19/2006	320	2	33	32	<0.3	580	<0.32	2.1	NS	4.6	3.7	120	40	4	<13	42000	5.2
	2/6/2009	21	NS	16	NS	NS	NS	NS	NS	NS	NS	NS	76	NS	NS	NS	NS	NS
	12/30/2013	NS	NS	23	BNS	NS	NS	NS	NS	NS	NS	NS	88	NS	NS	NS	NS	NS
MW-C2	3/26/2010	NS	NS	4.8U	NS	NS	NS	NS	NS	NS	NS	NS	840	NS	NS	NS	41000	NS
	12/30/2013	NS	NS	3.3 U	NS	NS	NS	NS	NS	NS	NS	NS	3.21	NS	NS	NS	NS	NS
MW-C3	3/26/2010	NS	NS	4.8U	NS	NS	NS	NS	NS	NS	NS	NS	9.4	NS	NS	NS	97000	NS
	12/30/2013	NS	NS	3.3 U	NS	NS	NS	NS	NS	NS	NS	NS	4.7 I	NS	NS	NS	NS	NS
MW-C4	3/26/2010	NS	NS	4.8U	NS	NS	NS	NS	NS	NS	NS	NS	9	NS	NS	NS	8500	NS
	12/30/2013	NS	NS	16	NS	NS	NS	NS	NS	NS	NS	NS	94	NS	NS	NS	NS	NS
MW-C5	4/12/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5.9	NS	NS	NS	NS	NS
	12/30/2013	NS	NS	3.3 U	NS	NS	NS	NS	NS	NS	NS	NS	9.5	NS	NS	NS	NS	NS
MW-50TH-1	811/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	N	NS	NS	NS	NS	NS
	10/19/2006	560	2.2	9.8	95	<0.3	310	3.4	2.1	NS	6	<3.5	43	15	<4	<13	66000	23
	1/28/2009	39	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	54	NS	NS	NS	NS	NS
	12/30/2013	NS	NS	12	NS	NS	NS	NS	NS	NS	NS	NS	64	NS	NS	NS	7300	NS
MW-50TH-2	11/1/2004	180	<6	<10	85	<4	400	<5	<5	<10	<10	<5	110	<50	<10	<10	42000	<10
	811/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/19/2006	210	<2.0	<8.2	57	<0.3	420	<1.6	1.6	NS	1.7	<3.5	56	13	<4	<13	21,000	5.7
	1/26/2009	88	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	78	NS	NS	NS	NS	NS
	12/30/2013	NS	NS	16	NS	NS	NS	NS	NS	NS	NS	NS	100	NS	NS	NS	18000	NS
MW-50TH-3	3/26/2010	NS	NS	4.8U	NS	NS	NS	NS	NS	NS	NS	NS	85	NS	NS	NS	25000	NS
	12/30/2013	NS	NS	11	NS	NS	NS	NS	NS	NS	NS	NS	29	NS	NS	NS	47000	NS
MW-50TH-4	3/26/2010	NS	NS	4.8U	NS	NS	NS	NS	NS	NS	NS	NS	43	NS	NS	NS	13000	NS
	12/30/2013	NS	NS	18	NS	NS	NS	NS	NS	NS	NS	NS	53	NS	NS	NS	7700	NS
MW-50TH-5	3/26/2010	NS	NS	4.8U	NS	NS	NS	NS	NS	NS	NS	NS	14	NS	NS	NS	18000	NS
	12/30/2013	NS	NS	3.3 U	NS	NS	NS	NS	NS	NS	NS	NS	15	NS	NS	NS	21000	NS
MW-50TH-6	4/12/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	71	NS	NS	NS	NS	NS
	12/30/2013	NS	NS	3.3 U	NS	NS	NS	NS	NS	NS	NS	NS	88	NS	NS	NS	9100	NS

I= between MDL & PQL; u=undetected at PQL; J= estimated value, see case narrative
U= Indicates the compound was analyzed for but not detected
K= The value is known to be less than the reported value based on size, dilution, or some other variable.
J= Estimated value

Facility Name: Southeast In

	NADSC	20	50,000	20	2,500,000	20,000	10,000	2,500,000
	GCTL	2	5000	2	250000	2000	1000	250000
Well	Sample Date	Thallium	Zinc	Mercury	Chloride	Fluoride	Nitrate (n)	Sulfate
TMW-C1	8/1/2004	<2	1,600	<0.2	210	5.2	19	330000
MW-1A (offsite)		NS	NS	NS	46000	150	14	110000
MW-C1	11/1/2004	NS	NS	NS	NS	<0.20	14	730000
	8/11/05	NS	NS	NS	NS	NS	7.1	450000
	10/19/2006	<4.9	58	<0.2	450000	3900	620	330000
	2/6/2009	NS	NS	NS	570000	1500	14	630000
	12/30/2013	NS	NS	NS	410,000	NS	NS	900,000
MW-C2	3/26/2010	NS	NS	NS	34000	NS	NS	90000
	12/30/2013	NS	NS	NS	29,000	NS	NS	280,000
MW-C3	3/26/2010	NS	NS	NS	55000	NS	NS	570, 000
	12/30/2013	NS	NS	NS	9800	NS	NS	120,000
MW-C4	3/26/2010	NS	NS	NS	5000	NS	NS	24, 000
	12/30/2013	NS	NS	NS	3200	NS	NS	26,000
MW-C5	4/12/2010	NS	NS	NS	NS	NS	NS	NS
	12/30/2013	NS	NS	NS	900	NS	NS	49,000
MW-50TH-1	8/11/05	NS	NS	NS	NS	NS	50	50000
	10/19/2006	<4.9	310	<0.2	22000	270	310	NS
	1/28/2009	NS	NS	NS	NS	NS	NS	380000
	12/30/2013	NS	NS	NS	3200	NS	NS	44,000
MW-50TH-2	11/1/2004	<2	<20	<0.2	8000	<0.20	50	800,000
	8/11/05	NS	NS	NS	NS	NS	50	NS
	10/19/2006	<4.9	4	<0.2	23,000	850	62	160000
	1/28/2009	NS	NS	NS	NS	NS	NS	380000
	12/30/2013	NS	NS	NS	6200	NS	NS	250,000
MW-50TH-3	3/26/2010	NS	NS	NS	14000	NS	NS	72000
	12/30/2013	NS	NS	NS	10,000	NS	NS	120,000
MW-50TH-4	3/26/2010	NS	NS	NS	14000	NS	NS	53000
	12/30/2013	NS	NS	NS	5900	NS	NS	24,000
MW-50TH-5	3/26/2010	NS	NS	NS	12000	NS	NS	83000
	12/30/2013	NS	NS	NS	24,000	NS	NS	73,000
MW-50TH-6	4/12/2010	NS	NS	NS	NS	NS	NS	NS
	12/30/2013	NS	NS	NS	3900	NS	NS	50,000

Mr. Louis G. Laurito, TTEE
741 Spanish Main Drive
Apollo Beach, Florida 33572-2430

Site Physical Address: South East Industrial Facilities (Two Sites)
4513 Causeway Blvd., and 3140 S. 50th St.
Hillsborough County
Tampa, FL 33619

Site Mailing Address: South East Industrial Sales and Service, Inc.
P.O. Box 8527
Hillsborough County
Tampa, Florida, 33674
FDEP Site #COM_242925/ Project #284512

NO HARD COPY IN FILE OR IN OCULUS FOR ITEMS SHOWN IN RED

November 3, 2004 - Limited Site Assessment Report (LSAR) was submitted to the Department identifying arsenic and vanadium impacts to the soils and aluminum, antimony, arsenic, lead and manganese impacts to groundwater located at 4513 Causeway Blvd. and 3140 S. 50th St., Tampa, Hillsborough County, FL ("site").

January 7, 2005 – Department review of LSAR authored by Stephen Bell.

January 31, 2005 - Supplemental Site Assessment Report (SSAR) indicating continuing impacts to groundwater at the sites.

March 14, 2005 – Department review of SSAR requesting a Site Assessment Report Addendum authored by Stephen Bell.

September 27, 2006 – Department GRNL letter notifying required compliance under 62-780.600(10), F.A.C. due date assigned for SARA of January 29, 2007. Authored by William Kutash CC to Jason Sherman OGC.

January 8, 2007 – Site Assessment Addendum (SARA) submitted by Environmental Assessments + Consulting, Inc. (EAC)* Reference in Department letter dated January 16, 2009 authored by Steve Bell.

ABOVE 6 DOCUMENTS ARE FOUND IN WORKING FILE DRAFT FORMAT ONLY

January 16, 2009 – Department letter outlining SARA deficiencies, additional assessment required. Assigned 90 day due date for required SARA – April 24, 2009.

March 3, 2009 – Consultant email response indicating denial of offsite access to the 50th Street location and intent to submit on or before March 31, 2010.

April 30, 2009 – Notice of field activities with additional note from Steve Bell, FDEP Waste Cleanup Project Manager that May 7, 2009 field activities are associated with requirements of the January 16, 2009 Department letter.

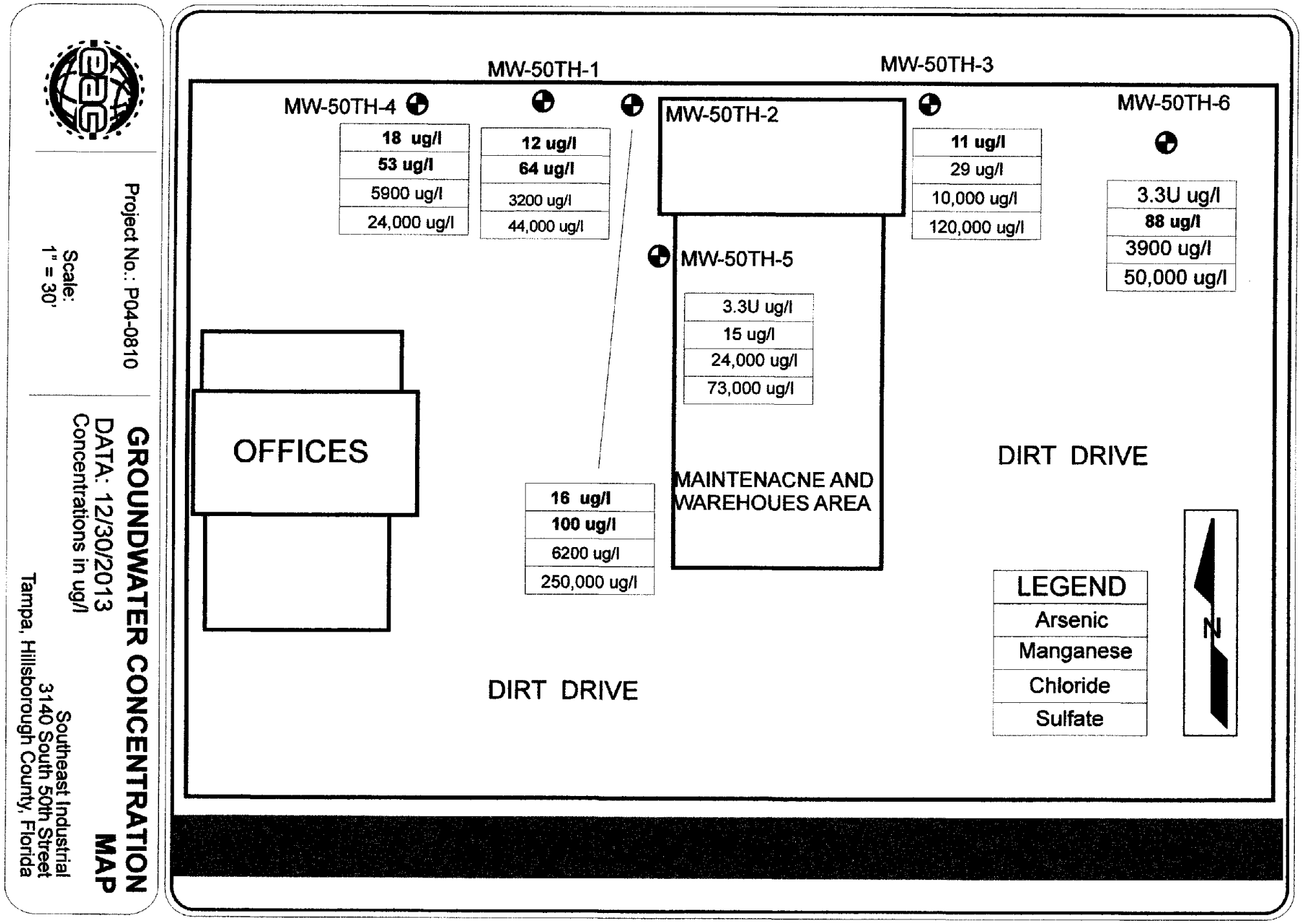
March 1, 2010 – Department letter noting non-submittal/lack of response and passage of assigned due date. Reminder of legal requirement for submittal and granting of 30 day extension. Adjusted due date of March 31, 2010 assigned.

No further correspondence on file.

Parameters of concern:
Soil: arsenic, vanadium
Groundwater: aluminum, antimony, arsenic, lead, manganese

Outstanding requirements for Site Assessment (as of 2009):

- **Vicinity map showing location of supply wells or notation of none present within required radius.**
- **Scaled site map depicting pertinent surface and sub-surface features**
- **Isolinear maps of contaminant plumes for soil and groundwater**
- **Latt/Long of site and plumes**
- **Summary tables: well construction, water table elevations, analytical results(soil/groundwater)**
- **Groundwater contour map(s)**
- **Well survey for ½ mile radius**
- **Well survey map**
- **Scaled maps depicting soil removal/excavation**
- **Laboratory reports/QC documentation/field sampling logs/calibration logs for all future events**
- **Description of IDW (purge water)**



GROUNDWATER CONCENTRATION MAP

DATA: 12/30/2013
Concentrations in ug/l

Southeast Industrial
3140 South 50th Street
Tampa, Hillsborough County, Florida

Project No.: P04-0810

Scale:
1" = 30'

Project No.: P04-0810

Scale:
1" = 30'

ARSENIC CONCENTRATION MAP

DATA: 12/30/2013
Concentrations in ug/l
GCTL: 10 ug/l

Southeast Industrial
3140 South 50th Street
Tampa, Hillsborough County, Florida

Project No.: P04-0810

Scale:
1" = 30'

MANGANESE CONCENTRATION MAP

DATA: 12/30/2013
Concentrations in ug/l
GCTL: 50 ug/l

Southeast Industrial
3140 South 50th Street
Tampa, Hillsborough County, Florida

Project No.: P04-0810

Scale:
1" = 30'

CHLORIDE CONCENTRATION MAP

DATA: 12/30/2013
Concentrations in ug/l
GCTL: 250,000

Southeast Industrial
3140 South 50th Street
Tampa, Hillsborough County, Florida

Project No.: P04-0810

Scale:
1" = 30'

SULFATE CONCENTRATION MAP

DATA: 12/30/2013
Concentrations in ug/l
GCTL: 250,000

Southeast Industrial
3140 South 50th Street
Tampa, Hillsborough County, Florida

Site 22 - Azucar Sandwich Shop

(Former C Mart #629)

3137 South 50th Street

FLORIDA DEPARTMENT OF Environmental Protection

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

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

December 6, 2022

Sent via email to: jstyleswilson@yahoo.com

Mr. J. Styles Wilson
Eastern Oil Co Sta #130
205 S Hoover Blvd, Ste 400
Tampa, FL 33609-3591

Subject: Site Rehabilitation Completion Order
C Mart #629
3137 S 50th St
Tampa, Hillsborough County
FDEP Facility ID# 298625235
Discharge Date: May 19, 1988 (EDI)
Discharge Score: 36

Dear Mr. Wilson:

The Petroleum Restoration Program (PRP) has reviewed the Quarterly Post-Active Remediation Monitoring Report (PARM) and No Further Action Proposal (NFAP) dated January 6, 2022 (received January 6, 2022), and the Monitoring Well Abandonment/Closure Report dated August 15, 2022 (received August 15, 2022), and additional information dated September 13, 2022 (received September 13, 2022) for the petroleum product discharge referenced above. Documentation submitted with the PARM/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 PARM/NFAP is hereby incorporated by reference in this Site Rehabilitation Completion Order (Order). Therefore, you are released from any further obligation to conduct site rehabilitation at the facility for petroleum product contamination associated with the discharge referenced above, except as set forth below.

In the event concentrations of contaminants of concern are detected above the levels approved in this Order, the Department will reevaluate the contamination and make a determination as to whether the increase is due to a new release or from a previously reported discharge. If from a previously eligible discharge, the Department may reinitiate State-funded site or discharge rehabilitation to reduce concentrations of contaminants of concern to the levels approved in the Order or otherwise allowed by Chapter 62-780, F.A.C., in accordance with the State-funded eligibility provisions that are applicable for the site or discharge. If a new or subsequent discharge occurs at the facility that is not eligible for state funding, the contamination must be evaluated and addressed as provided in Chapter 62-780, F.A.C.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until a subsequent order of the Department. Because the administrative hearing process is designed to formulate final agency action, the subsequent order may modify or take a different position than this action.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
(c) A statement of when and how the petitioner received notice of the agency decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov. Also, a copy of the petition shall be mailed to the addressee at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the addressee must be filed within 21 days of receipt of this written notice. Petitions filed by any persons other than the addressee must be filed within 21 days of publication of the notice or within 21 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a).

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to

intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point of entry.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Questions

Any questions regarding the PRP's review of the PARM/NFAP should be directed to Whit Council at 813-627-2600. 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 298625235. Please use this identification on all future correspondence with the Department.

EXECUTION AND CLERKING

Executed in Tallahassee, Florida.
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Natasha Lampkin
Digitally signed by Natasha Lampkin
Date: 2022.12.12 10:47:34 -05'00'

Natasha Lampkin
Program Administrator
Petroleum Restoration Program

Attachment(s):
A: map(s) of the source property
B: updated analytical summary tables

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

ec: Melissa Madden, FDEP Southwest District Office – Melissa.Madden@floridadep.gov
Whit Council, EPCHC – council@epchc.org
Andrea Murley, EPCHC – murley@epchc.org
Kimberly Thorpe, P.E., EPCHC – thorpek@epchc.org
Andrew Graham, Montrose Environmental – Andrew.graham@montrose-env.com
David Arnold, Southwest Florida Water Management District – davidn.arnold@watermatters.org
Petroleum Restoration Program – prp.orders@floridadep.gov
File

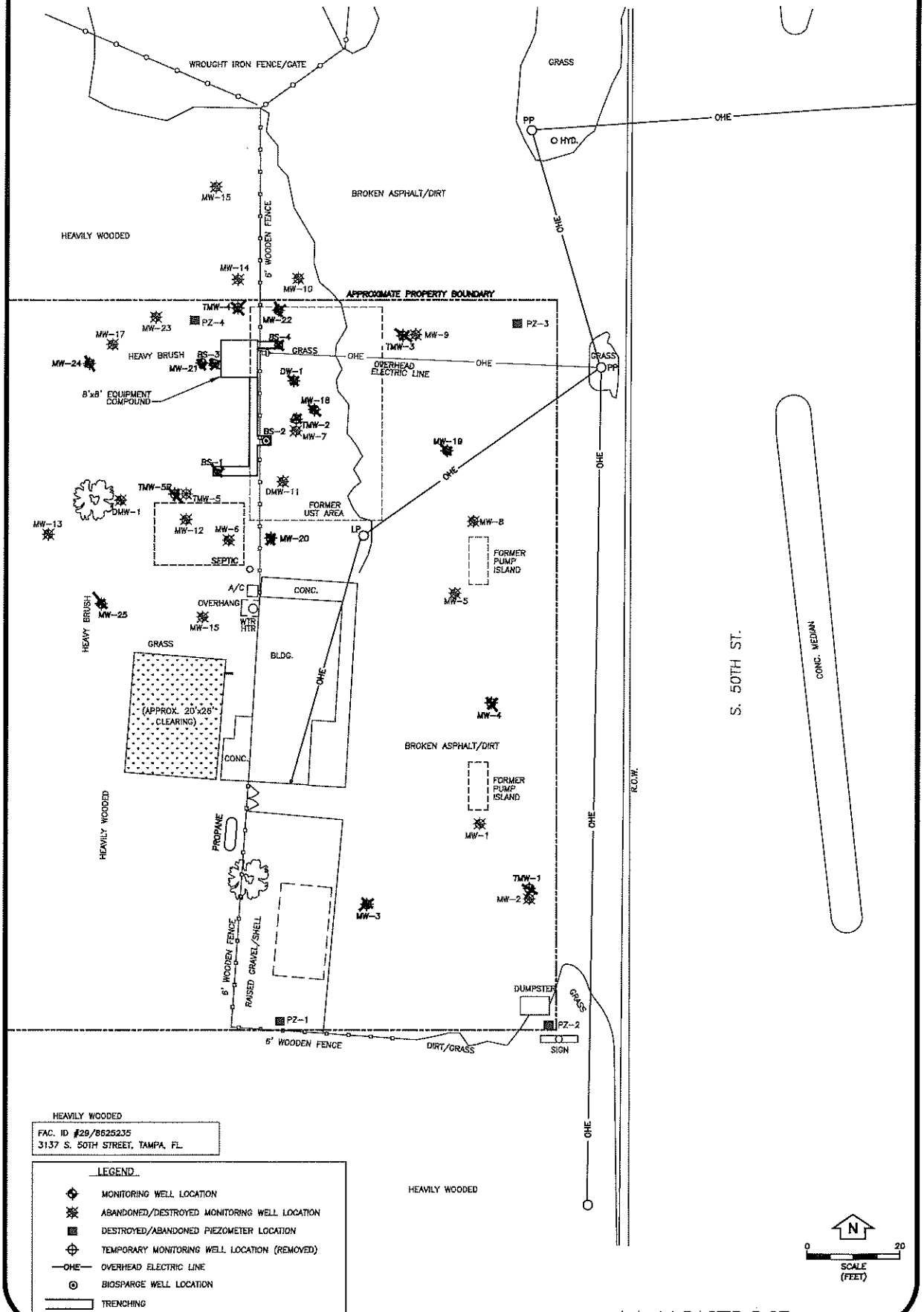
FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

Jennifer A. James
Digitally signed by Jennifer A. James
Date: 2022.12.12 11:36:38 -05'00'

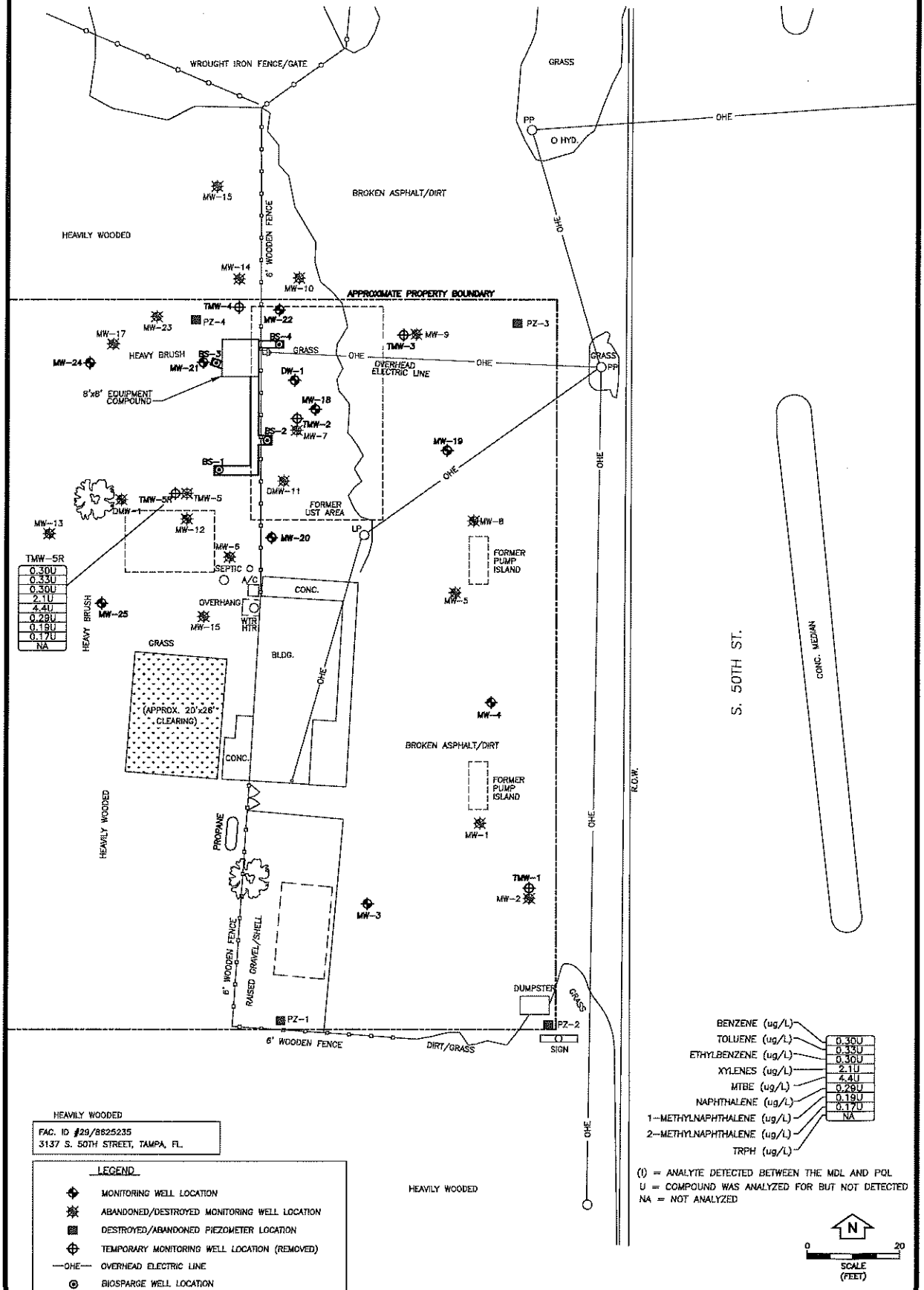
Clerk **Date**

FIGURE 1
SITE LAYOUT MAP
C-MART #629
TAMPA, FLORIDA



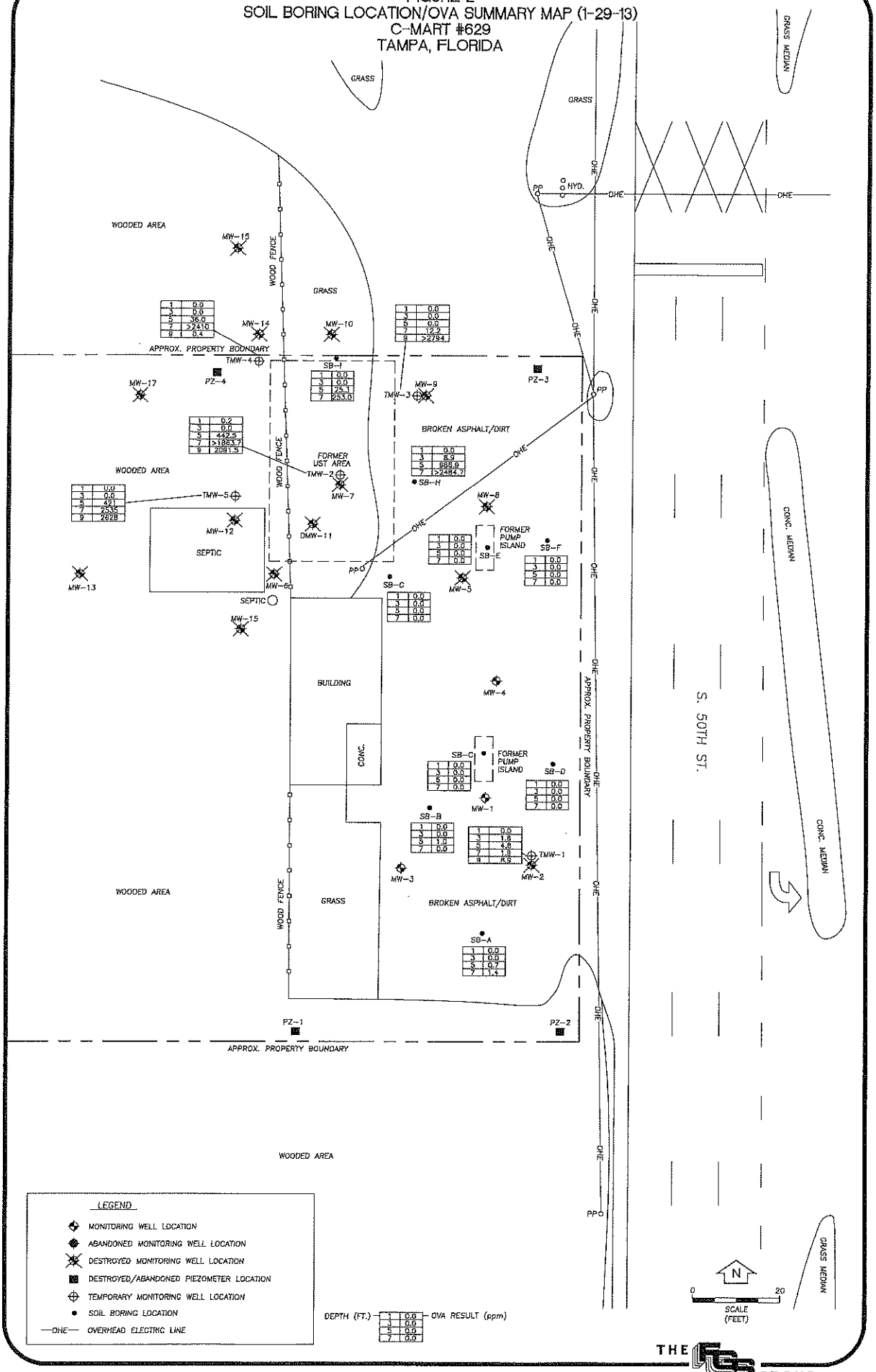
MONTROSE ENVIRONMENTAL

FIGURE 2
GROUNDWATER ANALYTICAL SUMMARY MAP (12-20-21)
C-MART #629
TAMPA, FLORIDA



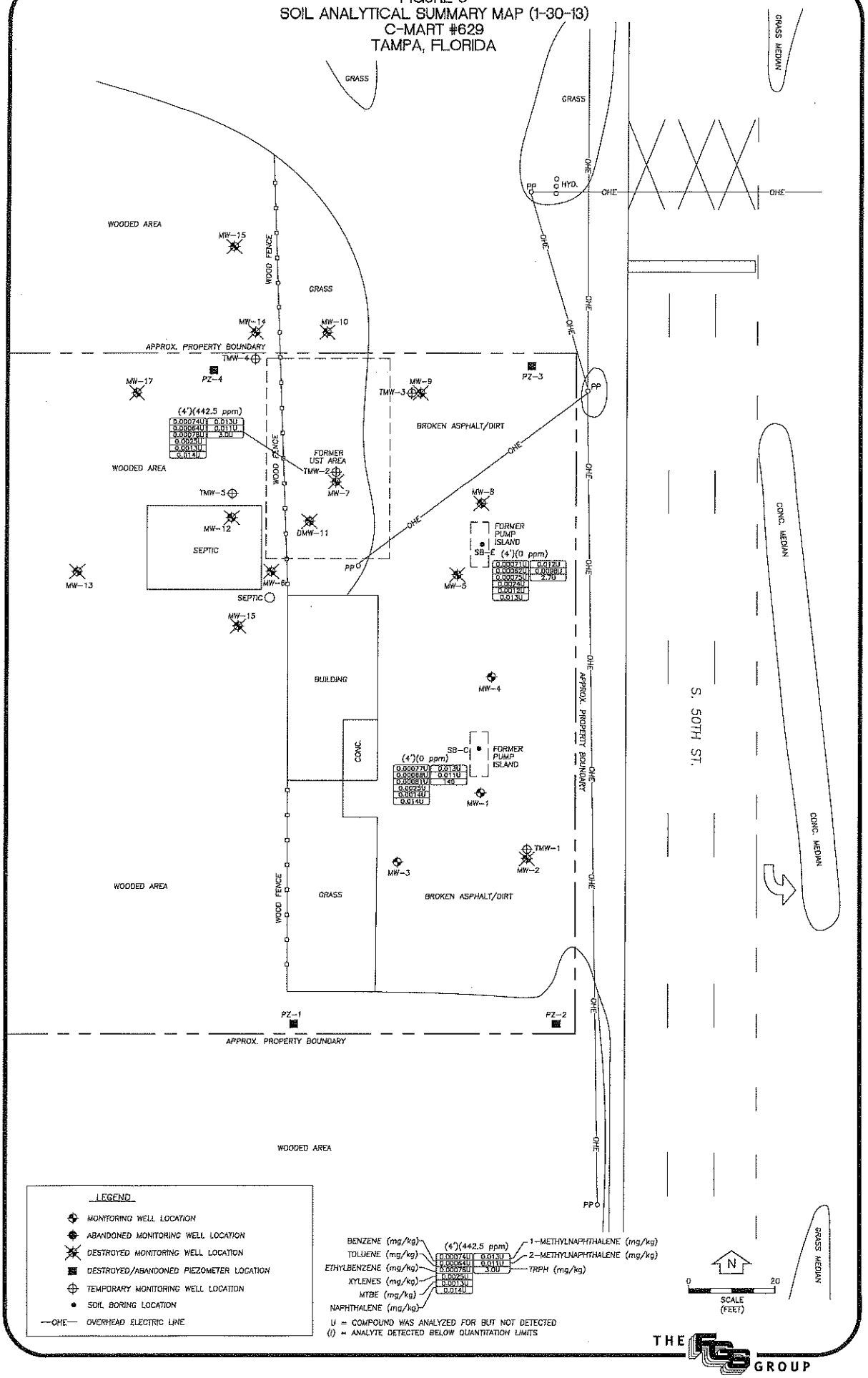
MONTROSE ENVIRONMENTAL

FIGURE 2
SOIL BORING LOCATION/OVA SUMMARY MAP (1-29-13)
C-MART #629
TAMPA, FLORIDA



THE GROUP

FIGURE 3
SOIL ANALYTICAL SUMMARY MAP (1-30-13)
C-MART #629
TAMPA, FLORIDA



THE FGS GROUP

TABLE 4

Groundwater Elevation Summary
Coastal Mart No. 629
3137 South 50th Street
Tampa, Florida

Monitoring Well No.	Relative Elevation	Depth to Groundwater 1/9/95	Relative Groundwater Elevation 1/9/95	Depth to Groundwater 1/28/95	Relative Groundwater Elevation 1/28/95
MW-1	99.47	3.13	96.34	3.05	96.42
MW-2	99.45	3.19	96.20	3.07	96.38
MW-3	100.00	3.92	96.08	3.81	96.19
MW-4	99.53	3.29	96.24	3.15	96.38
MW-5	99.75	3.46	96.29	3.34	96.41
MW-6	100.13	4.00	96.13	3.93	96.20
MW-7	99.79	3.63	96.16	3.51	96.28
MW-8	99.57	3.33	96.24	3.21	96.36
MW-9	99.71	Unable to Locate		3.19	96.52
MW-10	99.87	3.70	96.17	3.58	96.29
DMW-11	100.05	4.16	95.89	4.11	95.94
MW-12	99.53	3.54	95.99	3.40	96.13
MW-13	100.97	7.18	95.71	5.12	95.85
MW-14	99.87	3.78	96.09	3.64	96.23
MW-15	98.92	3.09	95.83	2.86	96.06
MW-16	101.99	—	—	5.82	96.17
MW-17	101.21	—	—	5.19	96.02

NOTES: All measurements are reported in feet and taken from top of casing.
Elevations are relative to an arbitrary benchmark of 100.0' established on-site.

TABLE 2: GROUNDWATER ELEVATION TABLE

Facility Name: C Mart #629
Facility ID: 298625235

All Measurements = Feet
FP = Free Product
UK = Unknown
NM= Not Measured

WELL NO.	MW-1		MW-3		MW-4		MW-18		MW-19		MW-20	
DIAMETER	2	in.	2	in.	2	in.	2	in.	2	in.	2	in.
WELL DEPTH	12.50	feet	12.50	feet	12.50	feet	12.0	feet	12.0	feet	12.0	feet
SCREEN INTERVAL	2.5-12.5	feet	2.5-12.5	feet	2.5-12.5	feet	2-12	feet	2-12	feet	2-12	feet
TOC ELEVATION	30.98	feet	31.62	feet	31.33	feet	31.51	feet	31.40	feet	31.80	feet

DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
01/30/13	27.38	3.60		27.18	4.44													
02/12/15	29.18	1.80		28.89	2.73		29.35	1.98		29.48	2.03		29.49	1.91		29.37	2.43	
06/01/16																		
11/22/16																		
01/24/18										27.21	4.30					27.02	4.78	
02/19/19										27.11	4.40					28.09	3.71	
08/14/19										30.47	1.04					30.89	0.91	
01/03/20										28.70	2.81					28.97	2.83	
04/02/20										28.39	3.12					26.83	4.97	
07/07/20																28.28	3.52	
07/08/20										28.76	2.75							
10/12/20										28.76	2.75					28.30	3.50	

WELL NO.	MW-21		MW-22		MW-23		MW-24		MW-25		DW-1	
DIAMETER	2	in.	2	in.	2	in.	2	in.	2	in.	2	in.
WELL DEPTH	12.0	feet	12.0	feet	12.0	feet	12.0	feet	12.0	feet	12.00	feet
SCREEN INTERVAL	2-12	feet	2-12	feet	2-12	feet	2-12	feet	2-12	feet	2-12	feet
TOC ELEVATION	31.35	feet	31.24	feet	30.79	feet	30.33	feet	30.00	feet	31.13	feet

DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
01/30/13																		
02/12/15	29.04	2.31		29.43	1.81		28.93	1.86		28.94	1.39		28.93	1.07		18.10	13.03	
06/01/16	26.55	4.80					26.10	4.69		26.44	3.89							
11/22/16	26.63	4.72					26.49	4.30		26.34	3.99							
01/24/18	26.89	4.46		27.18	4.05		26.47	4.32		26.75	3.58		26.40	3.60		26.67	4.46	
11/15/18	24.63	6.72						Destroyed										
02/19/19	27.33	4.02		28.28	2.96					27.76	2.57		27.39	2.61				
05/15/19	26.92	4.43																
08/14/19	30.28	1.07		31.24	0.00					30.33	0.00		30.00	0.00				
01/03/20	28.16	3.19		28.60	2.64					27.82	2.51		27.87	2.13				
04/02/20	26.44	4.91								26.16	4.17		26.15	3.85				
07/07/20	28.25	3.10		28.29	2.95					27.62	2.71		27.80	2.20				
10/12/20	27.94	3.41		28.48	2.76					27.58	2.75		27.80	2.20				

TABLE 2: GROUNDWATER ELEVATION TABLE

Facility Name: C Mart #629
Facility ID: 298625235

All Measurements = Feet
FP = Free Product
UK = Unknown
NM= Not Measured

WELL NO.	TMW-1		TMW-2		TMW-3		TMW-4		TMW-5		TMW-5R	
DIAMETER	1	in.	1	in.	1	in.	1	in.	1	in.	2	in.
WELL DEPTH	8.50	feet	8.50	feet	8.50	feet	8.50	feet	8.50	feet	12.00	feet
SCREEN INTERVAL	0-8.5	feet	0-8.5	feet	0-8.5	feet	0-8.5	feet	0-8.5	feet	2-12	feet
TOC ELEVATION		feet		feet		feet		feet		feet	31.50	feet

DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
01/29/13		6.21						6.50										
01/30/13					6.70						6.33			6.30				
09/17/21																29.15	2.35	
12/20/21																27.15	4.35	

COMMISSION
Brian Blair
Kathy Castor
Ken Hagan
Jim Norman
Thomas Scott
Mark Sharpe
Ronda Storms

ENVIRONMENTAL PROTECTION COMMISSION
HILLSBOROUGH COUNTY

Roger P. Stewart Center
3629 Queen Palm Dr. • Tampa, FL 33619
Ph: (813) 627-2600

Fax Numbers (813):

Admin.	627-2620	Waste	627-2640
Legal	627-2602	Wetlands	627-2630
Water	627-2670	ERM	627-2650
Air	627-2660	Lab	272-5157

Executive Director
Richard D. Garrity, Ph.D.

RECEIVED
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2005 DEC 12 A 10: 52
BUREAU OF PETROLEUM
STORAGE SYSTEMS
TEAM 2

MEMORANDUM

DATE: December 6, 2005

TO: Lewis Cornman through Matt Mayo, FDEP
MRM 12/12/05

FROM: Michael McKelvey MM

SUBJECT: DISCHARGE RESCISSION

EPC staff reviewed the subject site file and concluded that the 10/16/86 discharge is data entry error. Therefore, the discharge should be deleted from PCT. Please forward to Lewis Cornman for processing.

FAC #298625235

FACILITY – C Mart #629

FAC ADDRESS – 3137 South 50th Street, Tampa

DISCHARGE – October 16, 1986

RECEIVED
D.E.P.
2005 DEC 12 AM 11: 23
STORAGE TANK
REGULATION

There is no documentation of this discharge in EPC or DEP records. Please see the attached e-mail.

If you have any questions or require additional information, please call.

Thank you.

Discharge Deleted from PCT
12/12/05 1:42 pm
MM

Site 26 - LKQ – Tampa,

22nd Street at US 41

(City of Tampa Landfill #40/

Hillsborough County Landfill 127)

5109 Causeway Blvd

Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway, Suite 101
Temple Terrace, Florida 33637-0926

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

February 22, 2018

VIA EMAIL ONLY: rcopher@me.com

Ronald E. Copher
Copher Equities
5109 Causeway Blvd.
Tampa, FL 33619

Subject: **Conditional Site Rehabilitation Completion Order (SRCO)**
LKQ – Tampa Facility
5109 Causeway Blvd
Tampa, Hillsborough County, Florida
FDEP Project # 317531/ Site # COM_294828

Dear Mr. Copher:

The Southwest District has reviewed the Groundwater Sampling Report and Proposal for No Further Action with Controls, dated April 19, 2016, and prepared by EP3, Inc., for the LKQ site (site) located at 5109 Causeway Boulevard, Tampa, Florida 33619. Maps showing the location of the site and the location of the "contaminated site" (i.e., contaminant plume) for which this Order is being issued are attached as Exhibits 1 and 2 and are incorporated by reference herein.

The contamination, which resulted from discharges related to the auto salvage operations, consists of arsenic in the groundwater and soils at the site. The Groundwater Monitoring Report and Conditional No Further Action (NFA) Proposal is supported by earlier submittals, prepared pursuant to the requirements of Chapter 62-780, Florida Administrative Code (F.A.C.), which can be found in the Department's document repository at: http://depedms.dep.state.fl.us/Oculus/servlet/login.

Based on the documentation submitted with the Groundwater Monitoring Report and Conditional NFA Proposal and other related technical documents, the Department has reasonable assurance that Copher Equities has met the criteria in Chapter 62-780, F.A.C., including the commitments set forth in the technical submittals with respect to the recordation of institutional controls. The technical submittals indicate that acceptable Alternative Cleanup Target Levels (ACTL's) have been established for groundwater contaminants remaining at the above-referenced contaminated site, in conjunction with appropriate institutional controls. Therefore, you have satisfied the site rehabilitation requirements for the above-referenced contaminated site and are released from any further obligation to conduct site rehabilitation at the contaminated site, except

as set forth below. See attached table (Exhibit 3), incorporated by reference herein, which includes information regarding the contaminants, affected media, applicable cleanup target levels, and the ACTL's established for the contaminated site that is the subject of this Order.

A Declaration of Restrictive Covenant were recorded on February 9, 2018, in Official Record Book 25552, Pages 616-624, Public Records of Hillsborough County, Florida, and is attached and incorporated by reference as Exhibit 4.

Failure to meet the following requirements will result in the revocation of this Order:

(a) You are required to properly plug and abandon all monitoring wells, injection wells, extraction wells, and sparge wells unless these wells are otherwise required for compliance with a local ordinance or another cleanup within 60 days of receipt of this Order. The monitoring wells must be plugged and abandoned in accordance with the requirements of Rule 62-532.500(5), F.A.C. A Well Plugging Report shall be submitted within 30 days of well plugging;

(b) Any current or future real property owner of the above-referenced contaminated site must comply with the provisions contained within the Declaration of Restrictive Covenant (attached) recorded prior to the execution of this Order;

(c) If the current or future real property owner of the above-referenced contaminated site proposes to remove the institutional controls, the real property owner shall obtain prior written approval from the Department. The removal of the controls shall be accompanied by the immediate resumption of site rehabilitation or implementation of other approved controls, unless it is demonstrated to the Department that the criteria of subsection 62-780.680(1), F.A.C., are met.

Further, in accordance with Chapter 376.30701(4), Florida Statutes (F.S.), upon completion of site rehabilitation, additional site rehabilitation is not required unless it is demonstrated that:

(a) Fraud was committed in demonstrating site conditions or completion of site rehabilitation;

(b) New information confirms the existence of an area of previously unknown contamination which exceeds the site-specific rehabilitation levels established in accordance with Section 376.30701(2), F.S., or which otherwise poses the threat of real and substantial harm to public health, safety, or the environment;

(c) The level of risk is increased beyond the acceptable risk established under Section 376.30701(2), F.S., due to substantial changes in exposure conditions, such as a change in land use from nonresidential to residential use. Any person who changes the land use of the site, thereby causing the level of risk to increase beyond the acceptable risk level, may be required by the department to undertake additional

remediation measures to ensure that human health, public safety, and the environment are protected consistent with Section 376.30701, F.S.; or

(d) A new discharge of pollutants or hazardous substances occurs at the site subsequent to the issuance of this Order.

Legal Issues

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

Persons affected by this Order have the following options:

A. If you choose to accept the Department's decision regarding this Conditional SRCO, 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 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 hearing; or

2. File a petition for 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 Hearing

For good cause shown, pursuant to Rule 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for hearing. Such a request must be filed (received) by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within **21** days of receipt of this Order. Petitioner, if different from Copher Equities, shall mail a copy of the request to Copher Equities at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for administrative hearing must be made.

How to File a Petition for Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Agency Clerk in the Office of

General Counsel of the Department at 3900 Commonwealth Boulevard, MS 35, Tallahassee, Florida, 32399-3000, within **21** days of receipt of this Order. Petitioner, if different from Copher Equities, shall mail a copy of the petition to Copher Equities 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 administrative hearing shall contain the following information:

a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the site owner's name and address, if different from the petitioner; the DEP 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 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 Agency Clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this order is filed with the clerk of the Department (see below).

Questions

Any questions regarding the Department's review of your Conditional NFA Proposal should be directed to Bob Sellers at address listed above, at (813) 470-5760, or via e-mail to robert.sellers@dep.state.fl.us. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850)245-2242. Contact with any of the above does not constitute a petition for administrative hearing or request for an extension of time to file a petition for administrative hearing.

Sincerely,

Mary E. Yeargan, P.G.
Southwest District Director
Florida Department of Environmental Protection

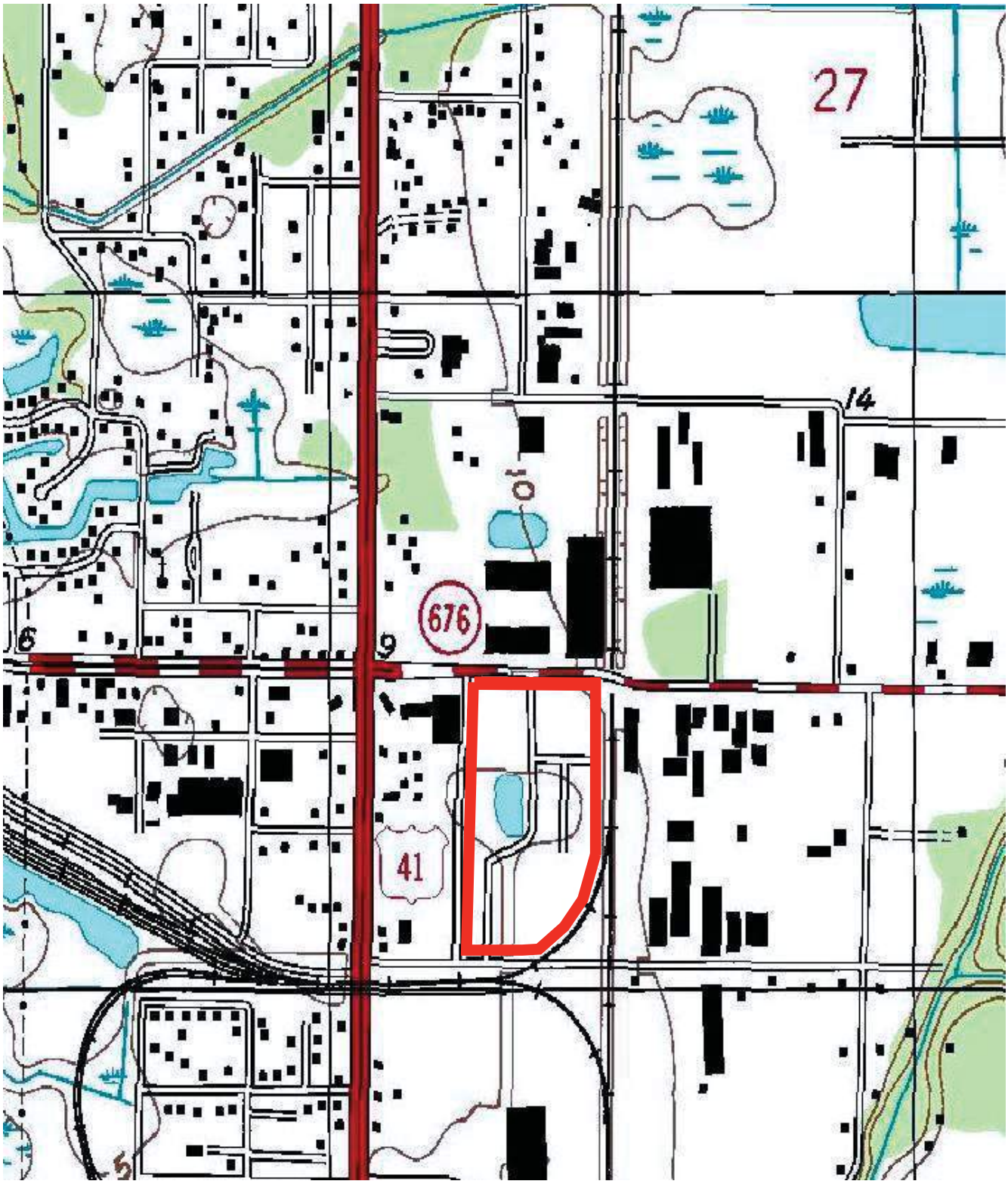
FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to §120.52
Florida Statutes, with the designated
Department Clerk, receipt of which is
hereby acknowledged.

Mandakini Patel — February 22, 2018
Clerk — Date

Enclosures (Exhibits 1, 2, 3 and 4)

cc: Walter Hanley, LKQ Corporation, (wphanley@LKQCORP.com)
Dale Meryman, Meryman Environmental, (Meryman@merymanenvironmental.com)
Maureen Nichols, ep3, (mnichols@ep3inc.com)
David Arnold, P.G., SWFWMD (via email only: davidn.arnold@watermatters.org)

Exhibit 1



ep3 inc.
creating environmental solutions

U.S.G.S. 7.5 MINUTE TOPOGRAPHIC MAP
"Tampa", Florida
LKQ-Tampa
Tampa, Hillsborough County, Florida

Map Date: 1981 | Figure 1

NOTE: Areas of Concern are denoted with yellow numbers

ep3 inc.
creating environmental solutions

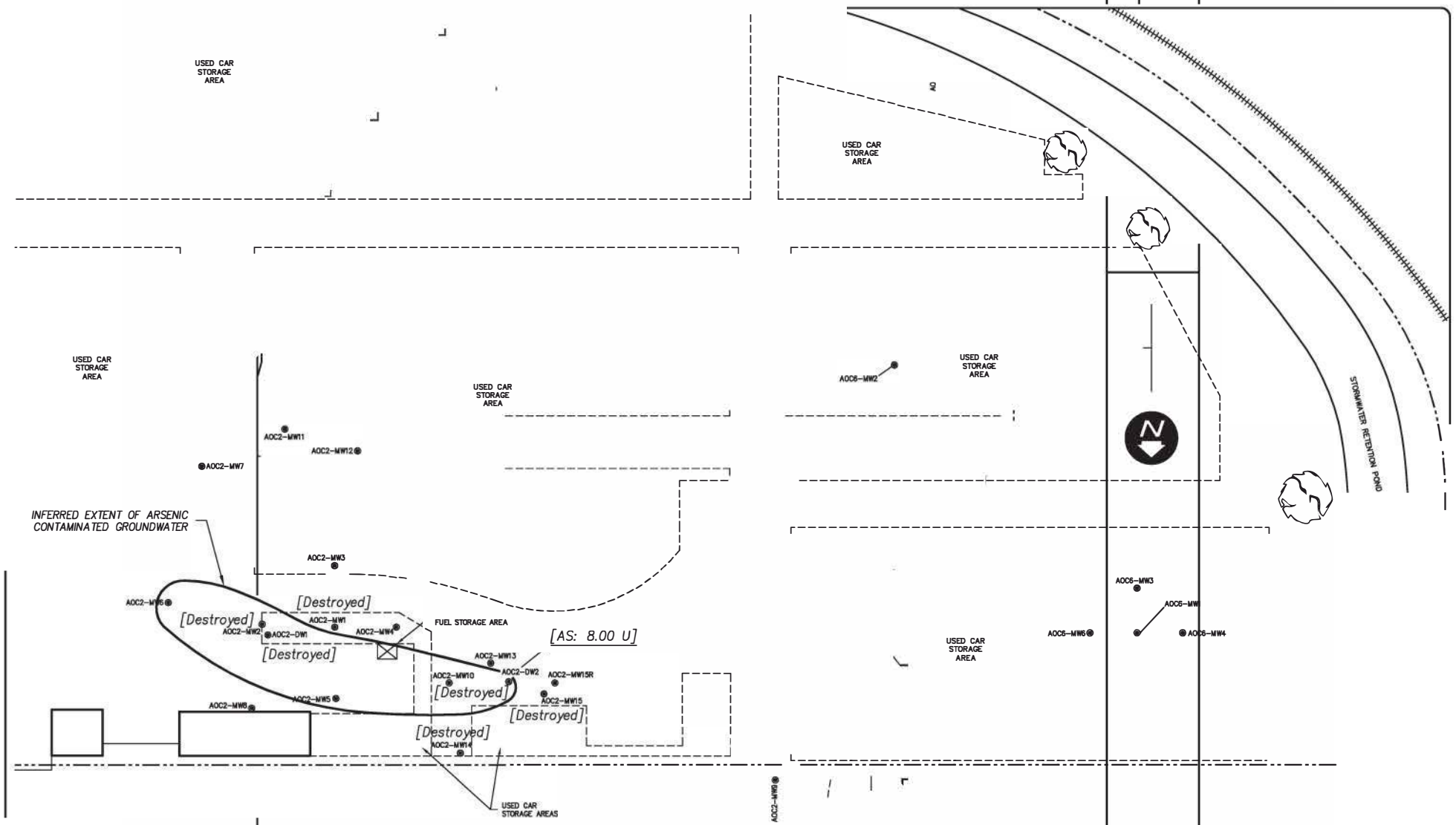
SITE VICINITY MAP

LKQ – Tampa, Inc. – 5109 Causeway Boulevard

Tampa, Hillsborough County, Florida

Project No.: 07-0092 | Date: May 2010 | **FIGURE 3**

Exhibit 2



ep³ inc.
creating environmental solutions

LEGEND

[AS: 7.12 U] ARSENIC CONCENTRATION

NOTE: ALL CONCENTRATIONS ARE REPORTED IN MICROGRAMS PER LITER (ug/L)

0 SCALE IN FEET 60'

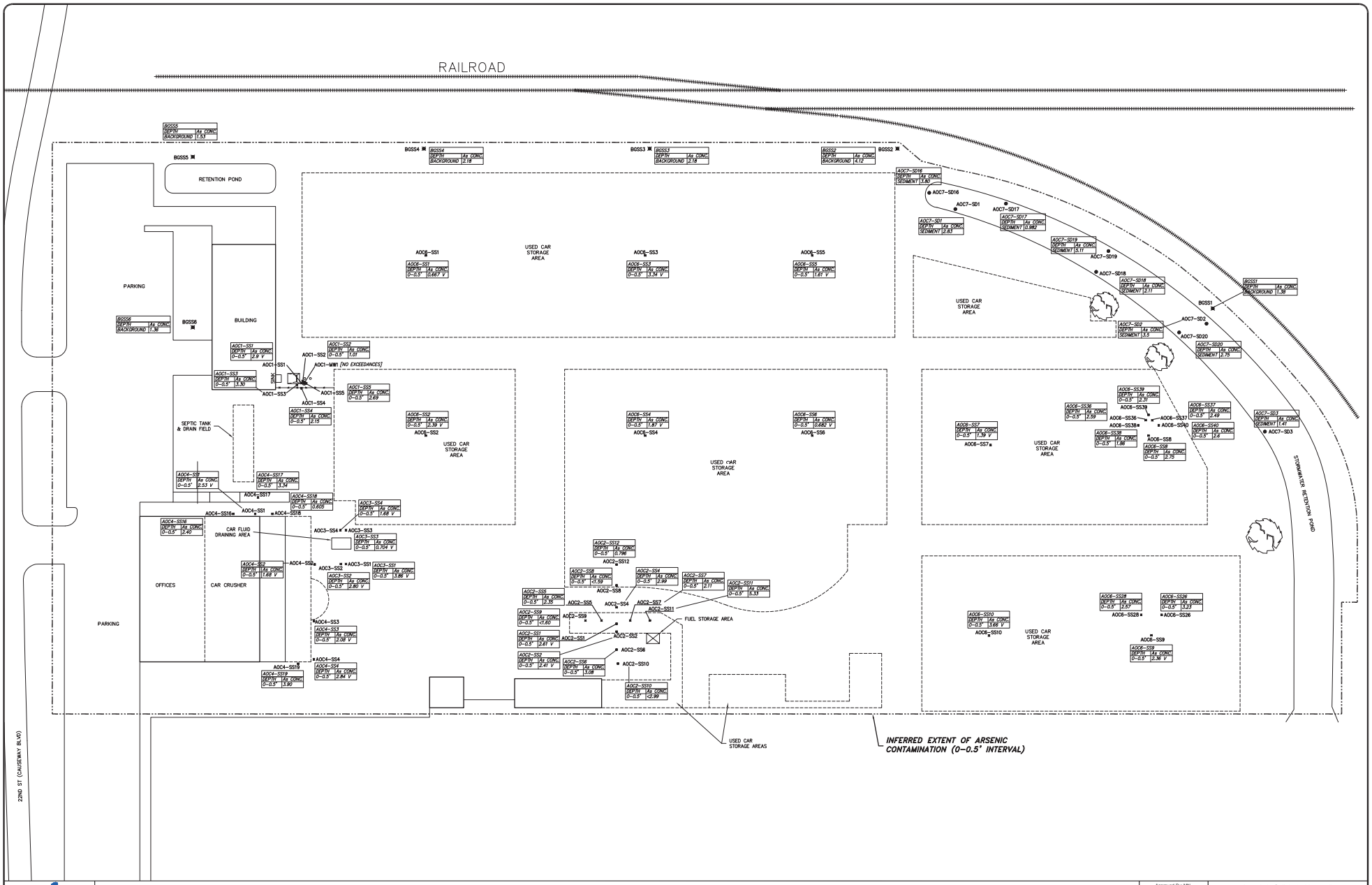
Approved By: MN
Scale: 1"=60'

Figure: 1

Project No. 07-0092

Arsenic in Groundwater (November 2015)

LKQ-Tampa, Inc.
5109 Causeway Boulevard
Tampa, Hillsborough County, Florida



LEGEND

[AS: 10.1] ARSENIC CONCENTRATION

NOTE: ALL CONCENTRATIONS ARE REPORTED IN MICROGRAMS PER LITER (ug/L)

SCALE IN FEET 40

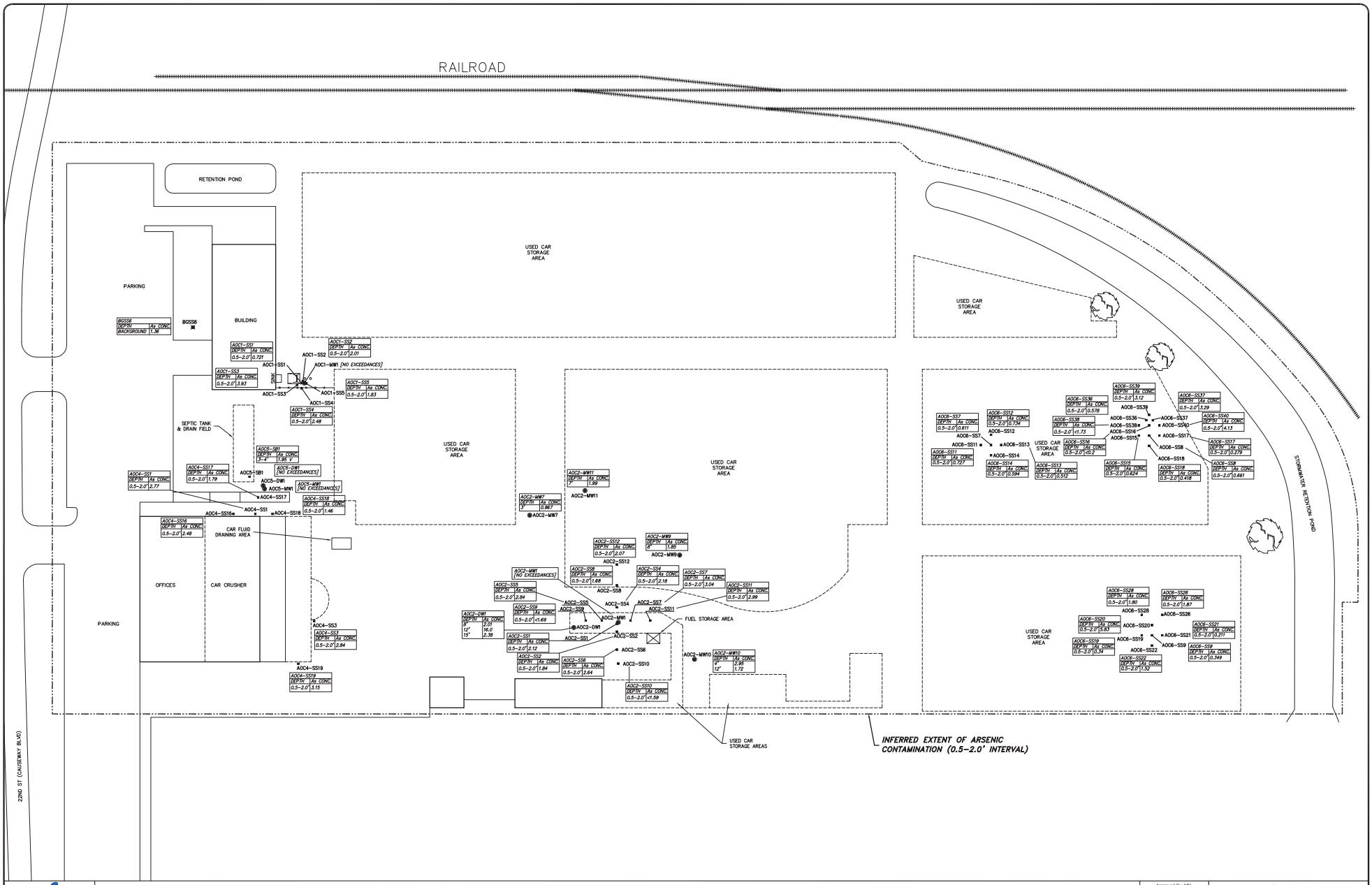
Approved By: MN
Scale: 1"=40'

Figure: 1

Project No. 07-0092

Arsenic in Soil (0-0.5' Interval)

LKQ-Tampa, Inc.
5109 Causeway Boulevard
Tampa, Hillsborough County, Florida



LEGEND

[AS: 10.1] ARSENIC CONCENTRATION

NOTE: ALL CONCENTRATIONS ARE REPORTED IN MICROGRAMS PER LITER (ug/L)

SCALE IN FEET 40

Approved By: MN
Scale: 1"=40'

Figure: 2

Project No. 07-0092

Arsenic in Soil (0.5-2.0' Interval)

LKQ-Tampa, Inc.
5109 Causeway Boulevard
Tampa, Hillsborough County, Florida

Exhibit 3

TABLE 1: GROUNDWATER ANALYTICAL SUMMARY - Area of Concern 2

(detected parameters only)

LKQ-Tampa Facility - 5109 Causeway Boulevard

Tampa, Hillsborough County, Florida

Sample Location	Date	Total Arsenic	Filtered Arsenic	Benzene	Chloro benzene	1,2 Dichloro benzene	1,4 Dichloro benzene	Lead	MTBE
AOC2-MW1	08/31/08	**103**	NA	0.34 I	3.1	0.98 I	0.28 I	1.68 I	0.74 I
	11/09/08	**66.2 V**	**60.4**	NA	NA	NA	NA	NA	NA
	09/05/09	**85.7**	NA	NA	NA	NA	NA	NA	NA
	07/09/13	6.10 I	NA	NA	NA	NA	NA	NA	NA
	02/07/14	6.10 U	NA	NA	NA	NA	NA	NA	NA
	05/21/14	**34.4**	NA	NA	NA	NA	NA	NA	NA
	09/03/14	Well Destroyed							
AOC2-MW2	09/06/09	**122**	NA	NA	NA	NA	NA	NA	NA
	07/09/13	**20.6**	NA	NA	NA	NA	NA	NA	NA
	02/07/14	**22.1**	NA	NA	NA	NA	NA	NA	NA
	05/21/14	**14.4**	NA	NA	NA	NA	NA	NA	NA
	09/03/14	Well Destroyed							
AOC2-MW3	09/06/09	**13.4**	NA	NA	NA	NA	NA	NA	NA
AOC2-MW4	09/06/09	**17.9**	NA	NA	NA	NA	NA	NA	NA
AOC2-MW5	09/06/09	**10.2**	NA	NA	NA	NA	NA	NA	NA
AOC2-MW6	12/21/09	**10.3**	NA	NA	NA	NA	NA	NA	NA
AOC2-MW7	10/24/10	8.07 I	9.51 I	NA	NA	NA	NA	NA	NA
AOC2-MW8	10/24/10	4.00 U	4.50 I	NA	NA	NA	NA	NA	NA
AOC2-MW9	10/24/10	9.58 I	9.48 I	NA	NA	NA	NA	NA	NA
AOC2-MW10	10/24/10	**20.0**	**15.6**	NA	NA	NA	NA	NA	NA
	07/11/13	**176**	NA	NA	NA	NA	NA	NA	NA
	02/07/14	**148**	NA	NA	NA	NA	NA	NA	NA
	05/21/14	**134**	NA	NA	NA	NA	NA	NA	NA
	09/03/14	Well Destroyed							
AOC2-MW11	10/24/10	4.61 I	4.02 I	NA	NA	NA	NA	NA	NA
AOC2-MW12	05/21/11	7.63 I	NA	NA	NA	NA	NA	NA	NA
AOC2-MW13	05/18/11	**13.6**	NA	NA	NA	NA	NA	NA	NA
AOC2-MW14	05/18/11	6.58 I	NA	NA	NA	NA	NA	NA	NA
	07/11/13	0.10 U	NA	NA	NA	NA	NA	NA	NA
	02/07/14	6.10 U	NA	NA	NA	NA	NA	NA	NA
	05/21/14	7.12 U	NA	NA	NA	NA	NA	NA	NA
	09/03/14	Well Destroyed							

TABLE 1: GROUNDWATER ANALYTICAL SUMMARY - Area of Concern 2

(detected parameters only)

LKQ-Tampa Facility - 5109 Causeway Boulevard

Tampa, Hillsborough County, Florida

Sample Location	Sample Date	Total Arsenic	Filtered Arsenic	Benzene	Chloro benzene	1,2 Dichloro benzene	1,4 Dichloro benzene	Lead	MTBE
AOC2-MW15	07/01/11	7.21 I	NA	NA	NA	NA	NA	NA	NA
AOC2-MW15R	02/07/14	6.10 U	NA	NA	NA	NA	NA	NA	NA
	05/21/14	7.12 U	NA	NA	NA	NA	NA	NA	NA
	09/03/14	7.12 U	NA	NA	NA	NA	NA	NA	NA
AOC2-DW1	10/19/10	**195**	**186**	NA	NA	NA	NA	NA	NA
	09/03/14	Well Destroyed							
AOC2-DW2	11/12/15	8.00 U	8.00 U	NA	NA	NA	NA	NA	NA
FAC 62-777 GCTLs		10	10	1	100	600	75	15	20
FAC 62-777 NADLs		100	100	100	1,000	6,000	750	150	200

Notes:

All concentrations reported in micrograms per liter (ug/l)

FAC 62-777 GCTL = Florida Administrative Code Chapter 62-777 Groundwater Cleanup Target Level

FAC 62-777 NADL = Florida Administrative Code Chapter 62-777 Natural Attenuation Default Level

I = The reported value is between the laboratory method detection limit (MDL) and the method reporting limit (MRL)

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

Cells that are bolded and shaded in yellow indicate an exceedance of the FAC 62-777 GCTL Criteria

Cells that are bolded and shaded in red indicate an exceedance of the FAC 62-777 NADL Criteria

(<2.7)u = Analyte was not detected above the laboratory method detection limit shown in parentheses

TABLE 1a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility
5109 Causeway Boulevard
Tampa, Hillsborough County, Florida

AREA OF CONCERN #1 (Former Hand Washing Sink)

Sample			Laboratory Analyses									
Sample ID	Date Collected	Sample Interval (fbls)	Acetone (mg/kg)	1,2-Dichloro benzene (mg/kg)	4-Isopropyl toluene (mg/kg)	Toluene (mg/kg)	TRPH (mg/kg)	PCBs (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)
AOC1-SS1	12/13/07	0.5'	0.034	(<0.35)u	(<0.0008)u	(<0.0010)u	270	BDL	**(2.9) V**	(0.757) I	(9.82) V	9.86
	05/16/11	2'	NA	NA	NA	NA	NA	NA	0.721	NA	NA	NA
AOC1-SS2	12/13/07	0.5'	0.017	0.0098	0.0026	0.0018	(<4.6)u	(0.0092) I	(1.01) IV	(0.0809) I	(6.82) V	3.42
	05/16/11	2'	NA	NA	NA	NA	NA	NA	2.01	NA	NA	NA
AOC1-SS3	05/16/11	0.5'	NA	NA	NA	NA	NA	NA	**3.30**	NA	NA	NA
	05/16/11	2'	NA	NA	NA	NA	NA	NA	**3.93**	NA	NA	NA
AOC1-SS4	05/16/11	0.5'	NA	NA	NA	NA	NA	NA	**(2.15) I**	NA	NA	NA
	05/16/11	2'	NA	NA	NA	NA	NA	NA	**2.48**	NA	NA	NA
AOC1-SS5	05/16/11	0.5'	NA	NA	NA	NA	NA	NA	**2.69**	NA	NA	NA
	05/16/11	2'	NA	NA	NA	NA	NA	NA	1.83	NA	NA	NA
FAC 62-777 SCTL (Leachability)			25	17	---	0.5	340	17	TCLP	7.5	38	TCLP
FAC 62-777 SCTL (Residential)			11,000	880	---	7,500	480	0.5	2.1	82	210	400
FAC 62-777 SCTL (Commercial)			68,000	5,000	---	60,000	2,700	2.6	12	1,700	470	1,400

Notes:
FAC 62-777 SCTL = Florida Administrative Code Chapter 62-777 Soil Cleanup Target Level
fbls = feet below land surface
mg/kg = milligrams per kilogram
(<0.35)u = analyte was not detected above the laboratory method detection limit shown in parentheses
I = The reported value is between the laboratory method detection limit (MDL) and the method reporting limit (MRL)
V = Indicates that the analyte was detected in both the sample and the associated method blank.
Bolded and green shaded cells indicate an exceedance of the applicable FAC 62-777 Leachability SCTL criteria.
Bolded and yellow shaded cells indicate an exceedance of the applicable FAC 62-777 Residential direct exposure SCTL criteria.
Bolded and red shaded cells indicate an exceedance of the applicable FAC 62-777 Commercial direct exposure SCTL criteria.

TABLE 2a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility - 5109 Causeway Boulevard

Tampa, Hillsborough County, Florida

AREA OF CONCERN #2 (Mobile Fuel Storage Tank)

Sample			Laboratory Analyses								
Sample ID	Date Collected	Sample Interval (fbls)	1,4-Dichloro benzene (mg/kg)	Benzene (mg/kg)	Ethyl benzene (mg/kg)	Isopropyl benzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)	TRPH (mg/kg)	Benzo(a) anthracene (mg/kg)	Benzo(a) pyrene (mg/kg)
AOC2-SS1	12/14/07	0'-0.5'	0.0043	(<0.0008)u	(<0.0006)u	(<0.0010)u	(<0.0011)u	(<0.0010)u	100	(0.15) I	**(0.15) I**
	05/16/11	0.5'-2.0'	NA	NA	NA	NA	NA	(<0.025)u	NA	0.073	0.067
AOC2-SS2	12/14/07	0'-0.5'	0.0029	0.0052	0.019	0.0013	0.013	0.0089	210	(0.18) I	**0.13**
	05/16/11	0.5'-2.0'	NA	NA	NA	NA	NA	(<0.025)u	NA	0.059	0.047
AOC2-SS3	12/19/09	8'	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC2-SS4	05/17/11	0'-0.5'	NA	NA	NA	NA	NA	(<0.024)u	NA	0.044	0.040
	05/17/11	0.5'-2.0'	NA	NA	NA	NA	NA	(<0.025)u	NA	0.17	0.18
AOC2-SS5	05/17/11	0'-0.5'	NA	NA	NA	NA	NA	(<0.025)u	NA	(0.028) I	(0.020) I
	05/17/11	0.5'-2.0'	NA	NA	NA	NA	NA	(<0.025)u	NA	0.072	0.060
AOC2-SS6	05/16/11	0'-0.5'	NA	NA	NA	NA	NA	(<0.024)u	NA	(0.014) I	(<0.0070)u
	05/16/11	0.5'-2.0'	NA	NA	NA	NA	NA	(<0.025)u	NA	0.060	0.053
AOC2-SS7	05/17/11	0'-0.5'	NA	NA	NA	NA	NA	(<0.025)u	NA	(0.027) I	(0.016) I
	05/17/11	0.5'-2.0'	NA	NA	NA	NA	NA	(<0.026)u	NA	(0.027) I	(0.016) I
AOC2-SS12	06/30/11	0' - 0.5'	NA	NA	NA	NA	NA	(0.025) I	NA	(0.026) I	(0.033) I
	06/30/11	0.5' - 2.0'	NA	NA	NA	NA	NA	(<0.025)u	NA	(0.031) I	(0.033) I
FAC 62-777 SCTL (Leachability)			2.2	0.007	0.6	0.2	0.2	1.2	340	0.8	8
FAC 62-777 SCTL (Residential)			6.4	1.2	1,500	220	130	55	460	#	0.1
FAC 62-777 SCTL (Commercial)			9.9	1.7	9,200	1,200	700	300	2,700	#	0.7

TABLE 2a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility - 5109 Causeway Boulevard

Tampa, Hillsborough County, Florida

AREA OF CONCERN #2 (Mobile Fuel Storage Tank)

Sample			Laboratory Analyses								
Sample ID	Date Collected	Sample Interval (fbls)	Benzo(b) fluoranthene (mg/kg)	Benzo(g,h,i) perylene (mg/kg)	Benzo(k) fluoranthene (mg/kg)	Chrysene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Pyrene (mg/kg)	Anthracene (mg/kg)	Phenanthrene (mg/kg)
AOC2-SS1	12/14/07	0'-0.5'	(0.25) I	(0.15) I	(0.11) I	(0.18) I	(0.23) I	(<0.035)u	(0.23) I	(<0.031)u	(0.074) I
	05/16/11	0.5'-2.0'	0.12	0.051	0.041	0.063	0.099	(<0.023)u	0.089	(<0.015)u	0.057
AOC2-SS2	12/14/07	0'-0.5'	(0.22) I	(0.12) I	(0.082) I	(0.24) I	0.37	(0.037) I	(0.33) I	(0.044) I	(0.32) I
	05/16/11	0.5'-2.0'	0.079	0.038	(0.032) I	0.041	0.080	(<0.023)u	0.071	(<0.015)u	0.055
AOC2-SS3	12/19/09	8'	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC2-SS4	05/17/11	0'-0.5'	0.082	(0.030) I	(0.026) I	(0.025) I	0.043	(<0.022)u	0.039	(<0.015)u	(<0.019)u
	05/17/11	0.5'-2.0'	0.33	0.065	0.087	0.16	0.27	(<0.023)u	0.25	(0.027) I	0.090
AOC2-SS5	05/17/11	0'-0.5'	0.047	(0.019) I	(0.017) I	(0.015) I	(0.024) I	(<0.023)u	(0.027) I	(<0.015)u	(<0.020)u
	05/17/11	0.5'-2.0'	0.11	(0.023) I	(0.032) I	0.053	0.13	(0.027) I	0.12	(0.029) I	0.14
AOC2-SS6	05/16/11	0'-0.5'	(<0.013)u	(<0.013)u	(<0.013)u	(<0.011)u	(<0.014)u	(<0.022)u	(<0.013)u	(<0.015)u	(<0.019)u
	05/16/11	0.5'-2.0'	0.10	(0.021) I	(0.028) I	0.047	0.075	(<0.023)u	0.071	(<0.015)u	(<0.020)u
AOC2-SS7	05/17/11	0'-0.5'	0.049	(0.017) I	(0.017) I	(0.013) I	(0.021) I	(<0.023)u	(0.027) I	(<0.015)u	(<0.020)u
	05/17/11	0.5'-2.0'	(0.033) I	(<0.013)u	(<0.013)u	(0.013) I	(0.034) I	(<0.023)u	(0.031) I	(<0.016)u	(0.020) I
AOC2-SS12	06/30/11	0' - 0.5'	0.079	0.039	(0.019) I	0.053	0.041	(<0.023)u	0.096	(<0.015)u	(<0.019)u
	06/30/11	0.5' - 2.0'	0.071	(0.017) I	(0.025) I	(0.019) I	(0.034) I	(<0.023)u	0.038	(<0.016)u	(<0.020)u
FAC 62-777 SCTL (Leachability)			24	32,000	24	77	1,200	160	880	2,500	250
FAC 62-777 SCTL (Residential)			#	2,500	#	#	3,200	2,600	2,400	21,000	2,200
FAC 62-777 SCTL (Commercial)			#	52,000	#	#	59,000	33,000	45,000	300,000	36,000

TABLE 2a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility - 5109 Causeway Boulevard

Tampa, Hillsborough County, Florida

AREA OF CONCERN #2 (Mobile Fuel Storage Tank)

Sample			Laboratory Analyses									
Sample ID	Date Collected	Sample Interval (fbls)	Indeno (1,2,3-cd) pyrene (mg/kg)	Di-n-octyl phthalate (mg/kg)	bis(2ethylhexyl) phthalate (mg/kg)	Acetone (mg/kg)	4-Isopropyl Toluene (mg/kg)	1,2,4-Trimethyl benzene (mg/kg)	1,3,5-Trimethyl benzene (mg/kg)	2-butanone (mg/kg)	n-propyl benzene (mg/kg)
AOC2-SS1	12/14/07	0'-0.5'	(0.11) I	(<0.041)u	(0.067) I	0.067	(0.0008) I	(<0.0010)u	(<0.0007)u	(<0.0053)u	(<0.0006)u
	05/16/11	0.5'-2.0'	0.038	NA	NA	NA	NA	NA	NA	NA	NA
AOC2-SS2	12/14/07	0'-0.5'	(0.096) I	(0.064) I	(0.063) I	0.097	(<0.0008)u	0.0063	0.0033	0.0068	0.0015
	05/16/11	0.5'-2.0'	(0.026) I	NA	NA	NA	NA	NA	NA	NA	NA
AOC2-SS3	12/19/09	8'	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC2-SS4	05/17/11	0'-0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/17/11	0.5'-2.0'	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC2-SS5	05/17/11	0'-0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/17/11	0.5'-2.0'	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC2-SS6	05/16/11	0'-0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/16/11	0.5'-2.0'	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC2-SS7	05/17/11	0'-0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/17/11	0.5'-2.0'	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC2-SS12	06/30/11	0' - 0.5'	(0.025) I	NA	NA	NA	NA	NA	NA	NA	NA
	06/30/11	0.5' - 2.0'	(0.016) I	NA	NA	NA	NA	NA	NA	NA	NA
FAC 62-777 SCTL (Leachability)			6.6	480,000	3600	25	---	0.3	0.3	17	---
FAC 62-777 SCTL (Residential)			#	1,700	72	11,000	---	18	15	16,000	---
FAC 62-777 SCTL (Commercial)			#	39,000	390	68,000	---	95	80	110,000	---

TABLE 2a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility - 5109 Causeway Boulevard

Tampa, Hillsborough County, Florida

AREA OF CONCERN #2 (Mobile Fuel Storage Tank)

Sample			Laboratory Analyses								
Sample ID	Date Collected	Sample Interval (fbls)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	PCBs (mg/kg)	TCLP Arsenic (mg/L)			
AOC2-SS1	12/14/07	0'-0.5'	**(2.61) V**	(0.38) I	(9.70) V	30.5	(0.052) I	NA			
	05/16/11	0.5'-2.0'	**2.12**	NA	NA	NA	NA	NA			
AOC2-SS2	12/14/07	0'-0.5'	**(2.41) V**	(0.451) I	(11.5) V	27	(0.12) I	NA			
	05/16/11	0.5'-2.0'	1.84	NA	NA	NA	NA	NA			
AOC2-SS3	12/19/09	8'	**4.28**	NA	NA	NA	NA	(<0.200)u			
AOC2-SS4	05/17/11	0'-0.5'	**2.99**	NA	NA	NA	NA	NA			
	05/17/11	0.5'-2.0'	**2.18**	NA	NA	NA	NA	NA			
AOC2-SS5	05/17/11	0'-0.5'	**2.35**	NA	NA	NA	NA	NA			
	05/17/11	0.5'-2.0'	**2.84**	NA	NA	NA	NA	NA			
AOC2-SS6	05/16/11	0'-0.5'	**3.08**	NA	NA	NA	NA	NA			
	05/16/11	0.5'-2.0'	**2.64**	NA	NA	NA	NA	NA			
AOC2-SS7	05/17/11	0'-0.5'	**(2.11) I**	NA	NA	NA	NA	NA			
	05/17/11	0.5'-2.0'	**3.04**	NA	NA	NA	NA	NA			
AOC2-SS8	05/17/11	0'-0.5'	(<1.59)u	NA	NA	NA	NA	NA			
	05/17/11	0.5'-2.0'	1.68 I	NA	NA	NA	NA	NA			
AOC2-SS9	05/17/11	0'-0.5'	(<1.60)u	NA	NA	NA	NA	NA			
	05/17/11	0.5'-2.0'	(<1.69)u	NA	NA	NA	NA	NA			
FAC 62-777 SCTL (Leachability)			TCLP	7.5	38	TCLP	17	--			
FAC 62-777 SCTL (Residential)			2.1	82.0	210	400	0.5	--			
FAC 62-777 SCTL (Commercial)			12	1,700	470	1,400	2.6	--			

TABLE 2a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility - 5109 Causeway Boulevard

Tampa, Hillsborough County, Florida

AREA OF CONCERN #2 (Mobile Fuel Storage Tank)

Sample			Laboratory Analyses								
Sample ID	Date Collected	Sample Interval (fbls)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	PCBs (mg/kg)	TCLP Arsenic (mg/L)			
AOC2-SS10	05/17/11	0'-0.5'	(<2.99)u	NA	NA	NA	NA	NA			
	05/17/11	0.5'-2.0'	(<1.59)u	NA	NA	NA	NA	NA			
AOC2-SS11	05/17/11	0'-0.5'	**5.33**	NA	NA	NA	NA	NA			
	05/17/11	0.5'-2.0'	**2.99**	NA	NA	NA	NA	NA			
AOC2-SS12	06/30/11	0'-0.5'	(0.796) I	NA	NA	NA	NA	NA			
	06/30/11	0.5'-2.0'	2.07	NA	NA	NA	NA	NA			
AOC2-MW7	10/19/10	3'	(0.967) I	NA	NA	NA	NA	NA			
AOC2-MW9	10/19/10	8'	1.85	NA	NA	NA	NA	NA			
AOC2-MW10	10/19/10	4'	**2.95**	NA	NA	NA	NA	NA			
	10/19/10	12'	1.72	NA	NA	NA	NA	NA			
AOC2-MW11	10/19/10	7'	1.99	NA	NA	NA	NA	NA			
AOC2-DW1	10/18/10	8'	2.01	NA	NA	NA	NA	NA			
	10/18/10	12'	**16.0**	NA	NA	NA	NA	NA			
	10/18/10	15'	**2.38**	NA	NA	NA	NA	NA			
FAC 62-777 SCTL (Leachability)			TCLP	7.5	38	TCLP	17	--			
FAC 62-777 SCTL (Residential)			2.1	82.0	210	400	0.5	--			
FAC 62-777 SCTL (Commercial)			12	1,700	470	1,400	2.6	--			

Notes: FAC 62-777 SCTL = Florida Administrative Code Chapter 62-777 Soil Cleanup Target Level
fbls = feet below land surface mg/kg = milligrams per kilogram
(<0.35)u = analyte was not detected above the laboratory method detection limit shown in parentheses
I = The reported value is between the laboratory method detection limit (MDL) and the method reporting limit (MRL)
V = Indicates that the analyte was detected in both the sample and the associated method blank.
# = Site concentrations must be converted to benzo(a)pyrene equivalents before comparison with the appropriate direct exposure SCTL
Bolded and green shaded cells indicate an exceedance of the applicable FAC 62-777 Leachability SCTL criteria.
Bolded and yellow shaded cells indicate an exceedance of the applicable FAC 62-777 Residential direct exposure SCTL criteria.
Bolded and red shaded cells indicate an exceedance of the applicable FAC 62-777 Commercial direct exposure SCTL criteria.

TABLE 3a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility - 5109 Causeway Boulevard, Tampa, Hillsborough County, Florida

AREA OF CONCERN #3 (Car Draining Area)

Sample			Laboratory Analyses								
Sample ID	Date Collected	Sample Interval (fbls)	n-propyl benzene (mg/kg)	Benzene (mg/kg)	Ethyl benzene (mg/kg)	Toluene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)	TRPH (mg/kg)	Benzo(a) anthracene (mg/kg)	Benzo(a) pyrene (mg/kg)
AOC3-SS1	12/14/07	0.5'	0.61	**0.69**	0.31	(<0.10)u	0.11	0.99	**690**	(<0.40)u	(<0.34)u
	04/18/08	2'	0.013	**0.027**	0.011	0.015	0.076	0.008	(<4.0)u	NA	NA
AOC3-SS2	12/14/07	0.5'	0.68	**0.13**	**0.89**	(<0.10)u	0.14	0.98	340	(0.043) I	(0.049) I
	04/18/08	2'	0.0018	(<0.0007)u	0.0026	(<0.0009)u	0.0047	0.0016	NA	NA	NA
AOC3-SS3	12/14/07	0.5'	0.32	**0.14**	0.53	**0.72**	**4.5**	0.68	26	(<0.040)u	(<0.035)u
	03/17/08	2'	0.004	**0.014**	(0.0007) I	0.0013	0.014	0.0051	NA	NA	NA
AOC3-SS4	12/14/07	0.5'	0.023	**0.12**	0.012	0.0036	0.10	0.022	180	(<0.043)u	(<0.037)u
AOC3-SS5	04/13/08	2'	0.0018	0.0018	(<0.0006)u	(<0.0011)u	0.0014	0.003	(<4.5)u	NA	NA
AOC3-SS6	04/13/08	2'	0.10	0.0055	0.10	0.14	**0.91**	0.65	**700**	NA	NA
AOC3-SS7	04/13/08	2'	0.0026	(<0.0008)u	(0.0008) I	0.0054	0.086	0.022	NA	NA	NA
AOC3-SS8	04/13/08	2'	0.009	**0.03**	0.048	0.003	0.018	0.0024	NA	NA	NA
AOC3-SS9	03/17/08	2'	(0.0006) I	**0.68**	0.035	0.12	0.18	(<0.0010)u	NA	NA	NA
AOC3-SS10	03/17/08	2'	(<0.0005)u	0.0035	(<0.0005)u	(<0.0009)u	(<0.0009)u	(<0.0009)u	NA	NA	NA
AOC3-SS11	04/13/08	2'	(<0.0006)u	0.0034	(<0.0006)u	0.0011	(<0.0010)u	(<0.0010)u	NA	NA	NA
AOC3-SS12	11/09/08	0.5'	0.16	**0.011**	0.18	0.0014	**0.42**	0.66	(<2.0)u	NA	NA
	04/13/08	2'	0.0015	(<0.0009)u	(0.0007) I	(<0.0011)u	0.014	0.0058	NA	NA	NA
AOC3-SS13	11/09/08	0.5'	0.0074	0.0047	0.013	(0.0005) I	0.019	0.027	(2.2) I	NA	NA
	05/25/08	2'	(<0.0002)u	0.0019	(0.0004) I	(0.0007) I	0.001	(<0.0002)u	(<4.0)u	NA	NA
AOC3-SS14	05/25/08	2'	0.0072	0.0032	0.0056	0.0047	0.035	0.0130	NA	NA	NA
AOC3-SS15	05/25/08	2'	(<0.0002)u	(<0.0002)u	(<0.0002)u	(0.0006) I	0.001	(<0.0003)u	NA	NA	NA
AOC3-SS16	05/25/08	2'	(<0.0005)u	**0.016**	(<0.0005)u	(0.0011) I	0.004	(0.0013) I	NA	NA	NA
AOC3-SS17	11/09/08	0.5'	0.0040	0.0048	0.0086	0.0029	0.068	0.011	**390**	NA	NA
	11/09/08	2'	(<0.0002)u	(<0.0002)u	(<0.0002)u	(<0.0002)u	(<0.0004)u	(<0.0003)u	(<2.1)u	NA	NA
AOC3-SS18	11/09/08	0.5'	(<0.0002)u	(0.0006) I	(<0.0002)u	(<0.0002)u	0.005	(0.0004) I	NA	NA	NA
AOC3-SS19	11/09/08	0.5'	(<0.0002)u	(<0.0002)u	(<0.0002)u	(<0.0002)u	(<0.0004)u	(<0.0003)u	NA	NA	NA
AOC3-SS20	11/09/08	0.5'	(<0.0002)u	(<0.0002)u	(<0.0002)u	(<0.0002)u	(<0.0004)u	(<0.0003)u	NA	NA	NA
AOC3-SS21	11/09/08	0.5'	(0.0002) I	(<0.0002)u	(<0.0002)u	(<0.0002)u	(<0.0004)u	(<0.0003)u	NA	NA	NA
FAC 62-777 SCTL (Leachability)			---	0.007	0.6	0.5	0.2	1.2	340	0.8	8
FAC 62-777 SCTL (Residential)			---	1.2	1,500	7,500	130	55	460	#	0.1
FAC 62-777 SCTL (Commercial)			---	1.7	9,200	60,000	700	300	2,700	#	0.7

TABLE 3a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility - 5109 Causeway Boulevard, Tampa, Hillsborough County, Florida

AREA OF CONCERN #3 (Car Draining Area)

Sample			Laboratory Analyses								
Sample ID	Date Collected	Sample Interval (fbls)	Benzo(b) fluoranthene (mg/kg)	Benzo(g,h,i) perylene (mg/kg)	Isopropyl benzene (mg/kg)	Chrysene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)	1-Methyl Naphthalene (mg/kg)	2-Methyl Naphthalene (mg/kg)	Phenanthrene (mg/kg)
AOC3-SS1	12/13/07	0.5'	(<0.40)u	(<0.52)u	**0.24**	(<0.40)u	(<0.37)u	(<0.38)u	(<0.33)u	(<0.39)u	(<0.31)u
	04/18/08	2'	NA	NA	0.0043	NA	NA	NA	NA	NA	NA
AOC3-SS2	12/31/07	0.5'	(0.096) I	(0.088) I	0.17	(0.077) I	(0.047) I	(0.068) I	(0.20) I	0.38	(0.040) I
	04/18/08	2'	NA	NA	0.0017	NA	NA	NA	NA	NA	NA
AOC3-SS3	12/31/07	0.5'	(<0.040)u	(<0.052)u	(<0.11)u	(<0.040)u	(<0.037)u	(<0.038)u	0.54	0.85	(<0.031)u
	03/17/08	2'	NA	NA	0.0022	NA	NA	NA	NA	NA	NA
AOC3-SS4	12/13/07	0.5'	(<0.043)u	(<0.056)u	0.014	(<0.043)u	(<0.039)u	(<0.041)u	(<0.036)u	(<0.042)u	(<0.033)u
AOC3-SS5	04/13/08	2'	NA	NA	0.0012	NA	NA	NA	NA	NA	NA
AOC3-SS6	04/13/08	2'	NA	NA	0.022	NA	NA	NA	NA	NA	NA
AOC3-SS7	04/13/08	2'	NA	NA	(<0.001)u	NA	NA	NA	NA	NA	NA
AOC3-SS8	04/13/08	2'	NA	NA	0.015	NA	NA	NA	NA	NA	NA
AOC3-SS9	03/17/08	2'	NA	NA	(<0.0010)u	NA	NA	NA	NA	NA	NA
AOC3-SS10	03/17/08	2'	NA	NA	(<0.0009)u	NA	NA	NA	NA	NA	NA
AOC3-SS11	04/13/08	2'	NA	NA	(<0.0010)u	NA	NA	NA	NA	NA	NA
AOC3-SS12	11/09/08	0.5'	NA	NA	0.048	NA	NA	NA	NA	NA	NA
	04/13/08	2'	NA	NA	(<0.0011)u	NA	NA	NA	NA	NA	NA
AOC3-SS13	11/09/08	0.5'	NA	NA	0.0031	NA	NA	NA	NA	NA	NA
	05/25/08	2'	NA	NA	(<0.0002)u	NA	NA	NA	NA	NA	NA
AOC3-SS14	05/25/08	2'	NA	NA	0.0023	NA	NA	NA	NA	NA	NA
AOC3-SS15	05/25/08	2'	NA	NA	(<0.0002)u	NA	NA	NA	NA	NA	NA
AOC3-SS16	05/25/08	2'	NA	NA	(<0.0005)u	NA	NA	NA	NA	NA	NA
AOC3-SS17	11/09/08	0.5'	NA	NA	0.0019	NA	NA	NA	NA	NA	NA
	11/09/08	2'	NA	NA	(<0.0002)u	NA	NA	NA	NA	NA	NA
AOC3-SS18	11/09/08	0.5'	NA	NA	(<0.0002)u	NA	NA	NA	NA	NA	NA
AOC3-SS19	11/09/08	0.5'	NA	NA	(<0.0002)u	NA	NA	NA	NA	NA	NA
AOC3-SS20	11/09/08	0.5'	NA	NA	(<0.0002)u	NA	NA	NA	NA	NA	NA
AOC3-SS21	11/09/08	0.5'	NA	NA	(0.0003) I	NA	NA	NA	NA	NA	NA
FAC 62-777 SCTL (Leachability)			24	32,000	0.2	77	1,200	880	3.1	8.5	250
FAC 62-777 SCTL (Residential)			#	2,500	220	#	3,200	2,400	200	210	2,200
FAC 62-777 SCTL (Commercial)			#	52,000	1,200	#	59,000	45,000	1,800	2,100	36,000

TABLE 3a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility - 5109 Causeway Boulevard, Tampa, Hillsborough County, Florida

AREA OF CONCERN #3 (Car Draining Area)

Sample			Laboratory Analyses								
Sample ID	Date Collected	Sample Interval (fbls)	Indeno (1,2,3-cd) pyrene (mg/kg)	Di-n-octyl phthalate (mg/kg)	bis(2ethylhexyl) phthalate (mg/kg)	Acetone (mg/kg)	4-Isopropyl Toluene (mg/kg)	1,2,4-Trimethyl benzene (mg/kg)	1,3,5-Trimethyl benzene (mg/kg)	MTBE (mg/kg)	Carbon disulfide (mg/kg)
AOC3-SS1	12/13/07	0.5'	(<0.53)u	(<0.42)u	(<0.53)u	(<0.35)u	(<0.073)u	(<0.094)u	(<0.072)u	(<0.098)u	(<0.10)u
	04/18/08	2'	NA	NA	NA	0.09	(<0.0008)u	0.054	0.017	0.013	(<0.0011)u
AOC3-SS2	12/31/07	0.5'	(0.06) I	(0.11) I	2.0	(<0.36)u	(<0.074)u	(0.1) I	0.13	(<0.10)u	(<0.10)u
	04/18/08	2'	NA	NA	NA	0.072	(<0.0007)u	(0.0009) I	(<0.0007)u	0.0038	(<0.0009)u
AOC3-SS3	12/31/07	0.5'	(<0.054)u	(<0.042)u	(0.34) I	(<0.39)u	(<0.081)u	**3.3**	**3.3**	(<0.11)u	(<0.11)u
	03/17/08	2'	NA	NA	NA	0.071	(<0.0008)u	0.002	0.0009	0.011	(<0.0011)u
AOC3-SS4	12/13/07	0.5'	(<0.057)u	(<0.045)u	(<0.057)u	0.13	(0.0009) I	0.032	0.0079	0.054	0.0015
AOC3-SS5	04/13/08	2'	NA	NA	NA	0.025	(<0.0008)u	(<0.0010)u	(<0.0008)u	0.010	(<0.0011)u
AOC3-SS6	04/13/08	2'	NA	NA	NA	0.041	0.028	**1.2**	**0.36**	(<0.001)u	0.0016
AOC3-SS7	04/13/08	2'	NA	NA	NA	0.028	0.0061	**0.77**	0.14	0.0048	(<0.0010)u
AOC3-SS8	04/13/08	2'	NA	NA	NA	0.13	0.0020	0.0067	0.0044	0.041	0.0019
AOC3-SS9	03/17/08	2'	NA	NA	NA	0.068	(<0.0007)u	0.0024	0.0007	0.053	(<0.001)u
AOC3-SS10	03/17/08	2'	NA	NA	NA	0.11	(<0.0006)u	(<0.0008)u	(<0.0006)u	0.049	(<0.0009)u
AOC3-SS11	04/13/08	2'	NA	NA	NA	0.10	(<0.0007)u	(<0.0009)u	(<0.0007)u	0.019	(<0.0010)u
AOC3-SS12	11/09/08	0.5'	NA	NA	NA	0.014	0.021	**1.4**	0.030	0.0048	(0.001) I
	04/13/08	2'	NA	NA	NA	0.094	(<0.0008)u	0.011	0.0028	0.012	(<0.0011)u
AOC3-SS13	11/09/08	0.5'	NA	NA	NA	0.031	(<0.0002)u	0.013	0.0037	0.0097	(<0.0002)u
	05/25/08	2'	NA	NA	NA	0.057	(<0.0002)u	(0.0003) I	(<0.0002)u	0.0019	(<0.0002)u
AOC3-SS14	05/25/08	2'	NA	NA	NA	0.028	(<0.0002)u	0.035	0.0092	(0.0005) I	(0.0010) I
AOC3-SS15	05/25/08	2'	NA	NA	NA	0.031	(<0.0002)u	(<0.0002)u	(<0.0002)u	(<0.0002)u	(<0.0002)u
AOC3-SS16	05/25/08	2'	NA	NA	NA	0.230	0.0011	(0.0016) I	(<0.0005)u	0.0056	(<0.0005)u
AOC3-SS17	11/09/08	0.5'	NA	NA	NA	0.044	0.0011	0.039	0.015	0.0013	(0.0005) I
	11/09/08	2'	NA	NA	NA	0.036	(<0.0002)u	(<0.0002)u	(<0.0002)u	0.0017	(<0.0002)u
AOC3-SS18	11/09/08	0.5'	NA	NA	NA	(0.0053) I	(<0.0002)u	(<0.0002)u	(<0.0002)u	0.0026	(0.0004) I
AOC3-SS19	11/09/08	0.5'	NA	NA	NA	0.0058	(<0.0002)u	(<0.0002)u	(<0.0002)u	(0.0007) I	(<0.0002)u
AOC3-SS20	11/09/08	0.5'	NA	NA	NA	0.012	(<0.0002)u	(<0.0002)u	(<0.0002)u	0.0018	(0.0005) I
AOC3-SS21	11/09/08	0.5'	NA	NA	NA	0.015	(0.0002) I	(<0.0002)u	(<0.0002)u	(0.0008) I	(0.0005) I
FAC 62-777 SCTL (Leachability)			6.6	480,000	3600	25	---	0.3	0.3	0.09	5.6
FAC 62-777 SCTL (Residential)			#	1,700	72	11,000	---	18	15	4,400	270
FAC 62-777 SCTL (Commercial)			#	39,000	390	68,000	---	95	80	24,000	1,500

TABLE 3a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility - 5109 Causeway Boulevard, Tampa, Hillsborough County, Florida

AREA OF CONCERN #3 (Car Draining Area)

Sample			Laboratory Analyses							
Sample ID	Date Collected	Sample Interval (fbls)	PCBs (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	n-butyl benzene (mg/kg)	sec-butyl benzene (mg/kg)	2-butanone (mg/kg)
AOC3-SS1	12/13/07	0.5'	BDL	**(3.86) V**	(0.513) I	(6.35) V	52.5	(<0.10)u	(<0.10)u	(<0.51)u
	04/18/08	2'	NA	NA	NA	NA	NA	(<0.0011)u	(<0.0011)u	0.0088
AOC3-SS2	12/31/07	0.5'	BDL	**(2.80) V**	(0.470) I	(6.09) V	53.3	(<0.10)u	(<0.10)u	(<0.52)u
	04/18/08	2'	NA	NA	NA	NA	NA	(<0.0010)u	(<0.0009)u	(<0.0048)u
AOC3-SS3	12/31/07	0.5'	BDL	(0.704) IV	(<0.0692)u	(0.996) IV	(1.71) I	(<0.11)u	(<0.11)u	(<0.57)u
	03/17/08	2'	NA	NA	NA	NA	NA	(<0.0011)u	(<0.0011)u	(<0.0055)u
AOC3-SS4	12/13/07	0.5'	BDL	(1.68) V	(0.390) I	(7.26) V	31.5	(<0.0012)u	(<0.0011)u	(<0.0059)u
AOC3-SS5	04/13/08	2'	NA	NA	NA	NA	NA	(<0.0011)u	(<0.0011)u	(<0.0055)u
AOC3-SS6	04/13/08	2'	NA	NA	NA	NA	NA	0.079	0.012	(<0.0052)u
AOC3-SS7	04/13/08	2'	NA	NA	NA	NA	NA	(<0.0010)u	(<0.0010)u	(<0.0052)u
AOC3-SS8	04/13/08	2'	NA	NA	NA	NA	NA	(<0.0010)u	(<0.0010)u	0.018
AOC3-SS9	03/17/08	2'	NA	NA	NA	NA	NA	(<0.0010)u	(<0.0010)u	(<0.0049)u
AOC3-SS10	03/17/08	2'	NA	NA	NA	NA	NA	(<0.0009)u	(<0.0009)u	(<0.0045)u
AOC3-SS11	04/13/08	2'	NA	NA	NA	NA	NA	(<0.0010)u	(<0.0010)u	(<0.0050)u
AOC3-SS12	11/09/08	0.5'	NA	NA	NA	NA	NA	0.077	0.019	(<0.0020)u
	04/13/08	2'	NA	NA	NA	NA	NA	(<0.0012)u	(<0.0011)u	(<0.0058)u
AOC3-SS13	11/09/08	0.5'	NA	NA	NA	NA	NA	0.0053	0.0013	(0.004) I
	05/25/08	2'	NA	NA	NA	NA	NA	(<0.0002)u	(<0.0002)u	0.0061
AOC3-SS14	05/25/08	2'	NA	NA	NA	NA	NA	(<0.0002)u	(<0.0002)u	(<0.0020)u
AOC3-SS15	05/25/08	2'	NA	NA	NA	NA	NA	(<0.0002)u	(<0.0002)u	(<0.0020)u
AOC3-SS16	05/25/08	2'	NA	NA	NA	NA	NA	(<0.0005)u	(<0.0005)u	0.027
AOC3-SS17	11/09/08	0.5'	NA	NA	NA	NA	NA	(<0.0002)u	(<0.0002)u	0.0072
	11/09/08	2'	NA	NA	NA	NA	NA	(<0.0002)u	(<0.0002)u	(<0.0017)u
AOC3-SS18	11/09/08	0.5'	NA	NA	NA	NA	NA	(<0.0002)u	(<0.0002)u	(<0.0020)u
AOC3-SS19	11/09/08	0.5'	NA	NA	NA	NA	NA	(<0.0002)u	(<0.0002)u	(<0.0020)u
AOC3-SS20	11/09/08	0.5'	NA	NA	NA	NA	NA	(<0.0002)u	(<0.0002)u	(0.0021) I
AOC3-SS21	11/09/08	0.5'	NA	NA	NA	NA	NA	(<0.0002)u	(<0.0002)u	(0.0025) I
FAC 62-777 SCTL (Leachability)			17	TCLP	7.5	38	TCLP	--	--	17
FAC 62-777 SCTL (Residential)			0.5	2.1	82.0	210	400.0	--	--	16,000
FAC 62-777 SCTL (Commercial)			2.6	12	1,700	470	1,400	--	--	110,000

Notes: SCTL = Florida Administrative Code Chapter 62-777 Soil Cleanup Target Level

TCLP = Toxicity Characteristic Leachate Procedure

(<0.35)u = analyte was not detected above the laboratory method detection limit shown in parentheses

fbls = feet below land surface

Bolded and green shaded cells indicate an exceedance of the applicable FAC 62-777 Leachability SCTL criteria.

Bolded and yellow shaded cells indicate an exceedance of the applicable FAC 62-777 Residential direct exposure SCTL criteria.

Bolded and red shaded cells indicate an exceedance of the applicable FAC 62-777 Commercial direct expos

NA = Not Analyzed

TABLE 4a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility
5109 Causeway Boulevard
Tampa, Hillsborough County, Florida

AREA OF CONCERN #4 (Onsite Car Crusher)

Sample			Laboratory Analyses									
Sample ID	Date Collected	Sample Interval (fbls)	1,4-Dichloro benzene (mg/kg)	Benzene (mg/kg)	Ethyl benzene (mg/kg)	Toluene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)	TRPH (mg/kg)	Pyrene (mg/kg)	Fluoranthene (mg/kg)	PCBs (mg/kg)
AOC4-SS1	12/14/07	0.5'	0.0019	(<0.0008)u	(<0.0006)u	0.0035	0.0012	(<0.034)u	300	(<0.037)u	(<0.036)u	BDL
AOC4-SS2	12/14/07	0.5'	0.0017	(<0.0007)u	(0.0009) I	0.0039	0.0041	0.0059	250	(<0.038)u	(<0.037)u	BDL
AOC4-SS3	12/14/07	0.5'	0.0013	0.0018	0.0054	0.0023	0.019	0.025	**530**	(<0.038)u	(<0.037)u	BDL
	04/13/08	2'	NA	NA	NA	NA	NA	NA	**490**	NA	NA	NA
AOC4-SS4	12/14/07	0.5'	(0.0010) I	0.0023	0.023	0.0084	0.12	0.010	**830**	(0.094) I	(0.051) I	BDL
	04/13/08	2'	NA	NA	NA	NA	NA	NA	**3,900**	NA	NA	NA
AOC4-SS5	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	(<2.1)u	NA	NA	NA
	04/13/08	2'	NA	NA	NA	NA	NA	NA	(<4.6)u	NA	NA	NA
AOC4-SS6	04/13/08	2'	NA	NA	NA	NA	NA	NA	**900**	NA	NA	NA
AOC4-SS7	04/13/08	2'	NA	NA	NA	NA	NA	NA	(<4.6)u	NA	NA	NA
AOC4-SS8	11/09/08	0.5'	NA	NA	NA	NA	NA	NA	84	NA	NA	NA
	05/25/08	2'	NA	NA	NA	NA	NA	NA	**1,000**	NA	NA	NA
AOC4-SS9	05/25/08	2'	NA	NA	NA	NA	NA	NA	49	NA	NA	NA
AOC4-SS10	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	150	NA	NA	NA
	08/31/08	2'	NA	NA	NA	NA	NA	NA	(<3.6)u	NA	NA	NA
AOC4-SS11	08/31/08	2'	NA	NA	NA	NA	NA	NA	**2,700**	NA	NA	NA
AOC4-SS12	08/31/08	2'	NA	NA	NA	NA	NA	NA	**3,800**	NA	NA	NA
AOC4-SS13	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	89	NA	NA	NA
AOC4-SS14	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	200	NA	NA	NA
AOC4-SS15	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	86	NA	NA	NA
FAC 62-777 SCTL (Leachability)			2.2	0.007	0.6	0.5	0.2	1.2	340	880	1,200	17
FAC 62-777 SCTL (Residential)			6.4	1.2	1,500	7,500	130	55	460	2,400	3,200	0.5
FAC 62-777 SCTL (Commercial)			9.9	1.7	9,200	60,000	700	300	2,700	45,000	59,000	2.6

TABLE 4a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility
5109 Causeway Boulevard
Tampa, Hillsborough County, Florida

AREA OF CONCERN #4 (Onsite Car Crusher)

Sample			Laboratory Analyses									
Sample ID	Date Collected	Sample Interval (fbls)	Di-n-octyl phthalate (mg/kg)	Butylbenzyl phthalate (mg/kg)	bis(2ethylhexyl) phthalate (mg/kg)	Chrysene (mg/kg)	Acetone (mg/kg)	1,2,4-Trimethyl benzene (mg/kg)	1,3,5-Trimethyl benzene (mg/kg)	n-propyl benzene (mg/kg)	4-Isopropyl Toluene (mg/kg)	Lead (mg/kg)
AOC4-SS1	12/13/07	0.5'	(<0.042)u	(0.085) I	(0.36) I	(0.042) I	0.023	(<0.0010)u	(<0.0008)u	(<0.0006)u	(<0.0008)u	22.3
AOC4-SS2	12/31/07	0.5'	(0.10) I	(<0.055)u	0.37	(<0.040)u	0.085	0.0038	0.0028	0.0046	(<0.0007)u	15.8
AOC4-SS3	12/31/07	0.5'	(0.13) I	(<0.055)u	1.9	(<0.040)u	0.077	0.070	0.052	0.0050	(0.0008) I	108
	04/13/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS4	12/13/07	0.5'	(0.22) I	(<0.059)u	2.0	(0.048) I	0.083	0.061	0.070	0.0075	(<0.0008)u	101
	04/13/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS5	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/13/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS6	04/13/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS7	04/13/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS8	11/09/08	0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/25/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS9	05/25/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS10	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/31/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS11	08/31/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS12	08/31/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS13	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS14	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS15	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FAC 62-777 SCTL (Leachability)			480,000	310	3600	77	25	0.3	0.3	---	---	TCLP
FAC 62-777 SCTL (Residential)			1,700	17,000	72	#	11,000	18	15	---	---	400
FAC 62-777 SCTL (Commercial)			39,000	380,000	390	#	68,000	95	80	---	---	1,400

TABLE 4a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility
5109 Causeway Boulevard
Tampa, Hillsborough County, Florida

AREA OF CONCERN #4 (Onsite Car Crusher)

Sample			Laboratory Analyses										
Sample ID	Date Collected	Sample Interval (fbls)	Isopropyl benzene (mg/kg)	sec-butyl benzene (mg/kg)	2-Methyl Naphthalene (mg/kg)	4-Methyl-2 pentanone (mg/kg)	MTBE (mg/kg)	Carbon disulfide (mg/kg)	Dimethyl phthalate (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)
AOC4-SS1	12/13/07	0.5'	(<0.0011)u	(<0.0011)u	(<0.038)u	(<0.0020)u	(<0.0010)u	(<0.0011)u	(<0.036)u	(2.53) V	(0.870) I	(11.8) V
	05/17/11	2'	NA	NA	NA	NA	NA	NA	NA	**2.77**	NA	NA
AOC4-SS2	12/31/07	0.5'	0.0034	0.0010	(<0.039)u	(<0.0018)u	(<0.0009)u	(<0.0010)u	(<0.037)u	(1.68) V	(0.148) I	(9.08) V
AOC4-SS3	12/31/07	0.5'	0.0012	(<0.0009)u	(0.068) I	(0.0022) I	0.021	(<0.0009)u	(<0.037)u	(2.08) V	(0.0804) I	(6.12) V
	04/13/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/17/11	2'	NA	NA	NA	NA	NA	NA	NA	**2.84**	NA	NA
AOC4-SS4	12/13/07	0.5'	0.0028	(<0.0012)u	(<0.042)u	(<0.0022)u	0.0015	0.0019	(0.061) I	(2.84) V	1.21	(13.1) V
	04/13/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS5	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/13/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS6	04/13/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS7	04/13/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS8	11/09/08	0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/25/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS9	05/25/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS10	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/31/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS11	08/31/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS12	08/31/08	2'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS13	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS14	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS15	11/12/08	0.5'	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC4-SS16	05/17/11	0.5'	NA	NA	NA	NA	NA	NA	NA	**2.40**	NA	NA
	05/17/11	2'	NA	NA	NA	NA	NA	NA	NA	**2.48**	NA	NA
FAC 62-777 SCTL (Leachability)			0.2	---	8.5	---	0.09	5.6	380	TCLP	7.5	38
FAC 62-777 SCTL (Residential)			220	---	210	---	4,400	270	690,000	2.1	82	210
FAC 62-777 SCTL (Commercial)			1,200	---	2,100	---	24,000	1,500	---	12	1,700	470

TABLE 4a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility
5109 Causeway Boulevard
Tampa, Hillsborough County, Florida

AREA OF CONCERN #4 (Onsite Car Crusher)

Sample			Laboratory Analyses									
Sample ID	Date Collected	Sample Interval (fbls)	Isopropyl benzene (mg/kg)	sec-butyl benzene (mg/kg)	2-Methyl Naphthalene (mg/kg)	4-Methyl-2 pentanone (mg/kg)	MTBE (mg/kg)	Carbon disulfide (mg/kg)	Dimethyl phthalate (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)
AOC4-SS17	05/17/11	0.5'	NA	NA	NA	NA	NA	NA	NA	**3.34**	NA	NA
	05/17/11	2'	NA	NA	NA	NA	NA	NA	NA	1.79	NA	NA
AOC4-SS18	05/17/11	0.5'	NA	NA	NA	NA	NA	NA	NA	0.605	NA	NA
	05/17/11	2'	NA	NA	NA	NA	NA	NA	NA	1.46	NA	NA
AOC4-SS19	05/17/11	0.5'	NA	NA	NA	NA	NA	NA	NA	**3.90**	NA	NA
	05/17/11	2'	NA	NA	NA	NA	NA	NA	NA	**3.15**	NA	NA
FAC 62-777 SCTL (Leachability)			0.2	---	8.5	---	0.09	5.6	380	TCLP	7.5	38
FAC 62-777 SCTL (Residential)			220	---	210	---	4,400	270	690,000	2.1	82	210
FAC 62-777 SCTL (Commercial)			1,200	---	2,100	---	24,000	1,500	---	12	1,700	470

Notes: FAC 62-777 SCTL = Florida Administrative Code Chapter 62-777 Soil Cleanup Target Level fbls = feet below land surface
(<0.35)u = analyte was not detected above the laboratory method detection limit shown in parentheses mg/kg = milligrams per kilogram
= Site concentrations must be converted to benzo(a)pyrene equivalents before comparison with the appropriate direct exposure SCTL
Bolded and green shaded cells indicate an exceedance of the applicable FAC 62-777 Leachability SCTL criteria.
Bolded and yellow shaded cells indicate an exceedance of the applicable FAC 62-777 Residential direct exposure SCTL criteria.
Bolded and red shaded cells indicate an exceedance of the applicable FAC 62-777 Commercial direct exposure SCTL criteria.

TABLE 5b: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility
5109 Causeway Boulevard, Tampa, Hillsborough County, Florida

AREA OF CONCERN #5 (Onsite Septic Tank)

Sample			Laboratory Analyses								
Sample ID	Date Collected	Sample Interval (fbls)	2-Butanone (mg/kg)	Tetrachloroethene (mg/kg)	cis1,2-dichloroethene (mg/kg)	Trichloroethene (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Carbon Disulfide (mg/kg)	Toluene (mg/kg)
AOC5-SS1	08/31/08	~3-4'	(<0.0016)u	0.0018	(<0.0002)u	(<0.0005)u	(<0.0002)u	(0.0008) I	0.0013	(<0.0002)u	(<0.0002)u
FAC 62-777 SCTL (Leachability)			17	0.03	0.4	0.03	0.007	0.6	0.2	5.6	0.5
FAC 62-777 SCTL (Residential)			16,000	8.80	33	6.4	1.2	1,500	130	270	7,500
FAC 62-777 SCTL (Commercial)			110,000	18	180	9.3	1.7	9,200	700	1,500	60,000

Sample			Laboratory Analyses								
Sample ID	Date Collected	Sample Interval (fbls)	TRPH (mg/kg)	Isopropylbenzene (mg/kg)	bis(2ethylhexyl)phthalate (mg/kg)	sec-butylbenzene (mg/kg)	Naphthalene (mg/kg)	1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	n-propylbenzene (mg/kg)
AOC5-SS1	08/31/08	~3-4'	(<3.6)u	(<0.0002)u	(<0.11)u	(<0.0002)u	(<0.0003)u	(<0.0002)u	(<0.0002)u	(<0.0002)u	(<0.0002)u
FAC 62-777 SCTL (Leachability)			340	0.2	3,600	---	1.2	0.3	0.3	2.2	---
FAC 62-777 SCTL (Residential)			460	220.0	72	---	55	18	15	6.4	---
FAC 62-777 SCTL (Commercial)			2,700	1,200	390	---	300	95	80	9.9	---

Sample			Laboratory Analyses								
Sample ID	Date Collected	Sample Interval (fbls)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	PCBs (mg/kg)				
AOC5-SS1	08/31/08	~3-4'	(1.95) V	(0.194) I	(11.1) V	(2.79) I	NA				
FAC 62-777 SCTL (Leachability)			TCLP	7.5	38	TCLP	17				
FAC 62-777 SCTL (Residential)			2.1	82.0	210	400.0	0.5				
FAC 62-777 SCTL (Commercial)			12	1,700	470	1,400	2.6				

Notes: FAC 62-777 SCTL = Florida Administrative Code Chapter 62-777 Soil Cleanup Target Level
Bold and shaded cells indicates and exceedance of the applicable FAC 62-777 SCTL criteria.
mg/kg = milligrams per kilogram fbls = feet below land surface

TABLE 6a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility
Tampa, Hillsborough County, Florida

AREA OF CONCERN #6 (Used Car Storage Yard)

Sample			Laboratory Analyses					
Sample ID	Date Collected	Sample Interval (fbls)	1,4-Dichloro benzene (mg/kg)	Acetone (mg/kg)	bis(2ethylhexyl) phthalate (mg/kg)	TRPH (mg/kg)	Carbon Disulfide (mg/kg)	Chloro benzene (mg/kg)
AOC6-SS1	12/13/07	0.5'	0.0012	0.047	(<0.055)u	45	(<0.0011)u	(<0.0005)u
AOC6-SS2	12/13/07	0.5'	(0.0010) I	0.12	(<0.055)u	31	0.0013	0.0024
AOC6-SS3	12/13/07	0.5'	(<0.0005)u	0.092	(<0.052)u	120	(<0.0011)u	(<0.0005)u
AOC6-SS4	12/13/07	0.5'	(<0.0006)u	0.062	(0.28) I	180	(<0.0011)u	(<0.0005)u
AOC6-SS5	12/13/07	0.5'	(<0.0006)u	0.075	(<0.055)u	(<4.5)u	(<0.0011)u	(<0.0005)u
AOC6-SS6	12/13/07	0.5'	(<0.0006)u	0.037	(0.17) I	300	(<0.0011)u	(<0.0005)u
AOC6-SS7	12/13/07	0.5'	(<0.0005)u	0.037	(<0.54)u	250	(<0.0010)u	(<0.0005)u
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS8	12/13/07	0.5'	(<0.0005)u	0.025	(<0.051)u	**820**	(<0.0010)u	(<0.0005)u
	04/13/08	2'	NA	NA	NA	(<5.1)u	NA	NA
AOC6-SS9	12/13/07	0.5'	(<0.0005)u	0.13	(<0.052)u	**390**	(<0.0011)u	(<0.0005)u
	03/17/08	2'	NA	NA	NA	**460**	NA	NA
AOC6-SS10	12/13/07	0.5'	(<0.0006)u	0.085	(<0.056)u	100	(<0.0011)u	(<0.0005)u
AOC6-SS11	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS12	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS13	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS14	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS15	11/08/08	0.5'	NA	NA	NA	75	NA	NA
	03/17/08	2'	NA	NA	NA	160	NA	NA
AOC6-SS16	11/08/08	0.5'	NA	NA	NA	210	NA	NA
	03/17/08	2'	NA	NA	NA	36	NA	NA
AOC6-SS17	11/08/08	0.5'	NA	NA	NA	**410**	NA	NA
	03/17/08	2'	NA	NA	NA	(7.6) I	NA	NA
AOC6-SS18	11/08/08	0.5'	NA	NA	NA	73	NA	NA
	03/17/08	2'	NA	NA	NA	(<5.2)u	NA	NA
AOC6-SS19	11/08/08	0.5'	NA	NA	NA	(<2.1)	NA	NA
	03/17/08	2'	NA	NA	NA	(<4.7)u	NA	NA
AOC6-SS20	03/17/08	2'	NA	NA	NA	**8,100**	NA	NA
AOC6-SS21	11/08/08	0.5'	NA	NA	NA	**430**	NA	NA
	03/17/08	2'	NA	NA	NA	170	NA	NA
AOC6-SS22	11/08/08	0.5'	NA	NA	NA	310	NA	NA
	03/17/08	2'	NA	NA	NA	(<4.7)u	NA	NA
AOC6-SS23	05/25/08	2'	NA	NA	NA	**820**	NA	NA
AOC6-SS24	05/25/08	2'	NA	NA	NA	(<4.0)u	NA	NA
AOC6-SS25	05/25/08	2'	NA	NA	NA	**2,900**	NA	NA
AOC6-SS26	11/08/08	0.5'	NA	NA	NA	(<2.1)u	NA	NA
	08/31/08	2'	NA	NA	NA	(<3.6)u	NA	NA
AOC6-SS27	08/31/08	2'	NA	NA	NA	**690**	NA	NA

TABLE 6a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility
Tampa, Hillsborough County, Florida

AREA OF CONCERN #6 (Used Car Storage Yard)

Sample			Laboratory Analyses					
Sample ID	Date Collected	Sample Interval (fbls)	1,4-Dichloro benzene (mg/kg)	Acetone (mg/kg)	bis(2ethylhexyl) phthalate (mg/kg)	TRPH (mg/kg)	Carbon Disulfide (mg/kg)	Chloro benzene (mg/kg)
AOC6-SS28	11/08/08	0.5'	NA	NA	NA	(<2.0)u	NA	NA
	08/31/08	2'	NA	NA	NA	(<3.6)u	NA	NA
AOC6-SS29	08/31/08	2'	NA	NA	NA	**420**	NA	NA
AOC6-SS30	11/08/08	0.5'	NA	NA	NA	(<2.0)u	NA	NA
	11/08/08	2'	NA	NA	NA	(<2.2)u	NA	NA
AOC6-SS31	11/08/08	0.5'	NA	NA	NA	(<2.1)u	NA	NA
	11/08/08	2'	NA	NA	NA	(<2.2)u	NA	NA
AOC6-SS32	11/08/08	0.5'	NA	NA	NA	40	NA	NA
	11/08/08	2'	NA	NA	NA	**3,700**	NA	NA
AOC6-SS33	11/08/08	0.5'	NA	NA	NA	42	NA	NA
	11/08/08	2'	NA	NA	NA	(<2.1)u	NA	NA
AOC6-SS34	09/05/09	0.5'	NA	NA	NA	69	NA	NA
	09/05/09	2'	NA	NA	NA	**2,000**	NA	NA
AOC6-SS35	09/05/09	0.5'	NA	NA	NA	41	NA	NA
	09/05/09	2'	NA	NA	NA	110	NA	NA
AOC6-SS36	09/05/09	0.5'	NA	NA	NA	NA	NA	NA
	09/05/09	2'	NA	NA	NA	NA	NA	NA
AOC6-SS37	09/05/09	0.5'	NA	NA	NA	NA	NA	NA
	09/05/09	2'	NA	NA	NA	NA	NA	NA
FAC 62-777 SCTL (Leachability)			2.2	25	3,600	340	5.6	1.3
FAC 62-777 SCTL (Residential)			6.4	11,000	72	460	270	120
FAC 62-777 SCTL (Commercial)			9.9	68,000	390	2,700	1,500	650

Notes: FAC 62-777 SCTL = Florida Administrative Code Chapter 62-777 Soil Cleanup Target Level
fbls = feet below land surface
Bold and shaded cells indicates and exceedance of the applicable FAC 62-777 SCTL criteria.
mg/kg = milligrams per kilogram
** - TCLP-Cadmium analysis was conducted and resulted in a concentration of 0.189 milligrams per liter (mg/l).

TABLE 6a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility
Tampa, Hillsborough County, Florida

AREA OF CONCERN #6 (Used Car Storage Yard)

Sample			Laboratory Analyses					
Sample ID	Date Collected	Sample Interval (fbls)	Naphthalene (mg/kg)	2-Butanone (mg/kg)	Benzo(a) pyrene (mg/kg)	Benzo(b) fluoranthene (mg/kg)	butylbenzyl phthalate (mg/kg)	Fluoranthene (mg/kg)
AOC6-SS1	12/13/07	0.5'	(<0.035)u	(<0.0056)u	(<0.035)u	(<0.041)u	(<0.056)u	(<0.038)u
AOC6-SS2	12/31/07	0.5'	(<0.035)u	0.011	(<0.035)u	(<0.041)u	(<0.056)u	(<0.038)u
AOC6-SS3	12/31/07	0.5'	(<0.034)u	(<0.0054)u	(<0.034)u	(<0.039)u	(<0.054)u	(<0.036)u
AOC6-SS4	12/31/07	0.5'	0.0014	(<0.0056)u	(<0.035)u	(<0.041)u	(<0.056)u	(<0.038)u
AOC6-SS5	12/31/07	0.5'	(<0.035)u	(<0.0056)u	(<0.035)u	(<0.041)u	(<0.056)u	(<0.038)u
AOC6-SS6	12/31/07	0.5'	(<0.034)u	(<0.0054)u	(<0.034)u	(<0.040)u	(<0.054)u	(<0.036)u
AOC6-SS7	12/31/07	0.5'	(<0.035)u	(<0.0050)u	(<0.035)u	(<0.040)u	(<0.055)u	(<0.037)u
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS8	12/31/07	0.5'	(<0.033)u	(<0.0052)u	(<0.033)u	(<0.038)u	(<0.052)u	(<0.035)u
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS9	12/31/07	0.5'	0.0018	0.0072	(0.056) I	(0.077) I	(0.29) I	(0.039) I
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS10	12/13/07	0.5'	0.0014	(<0.0057)u	(<0.036)u	(<0.042)u	(<0.057)u	(<0.038)u
AOC6-SS11	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS12	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS13	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS14	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS15	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS16	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS17	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS18	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS19	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS20	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS21	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS22	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS23	05/25/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS24	05/25/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS25	05/25/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS26	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	08/31/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS27	08/31/08	2'	NA	NA	NA	NA	NA	NA

TABLE 6a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility
Tampa, Hillsborough County, Florida

AREA OF CONCERN #6 (Used Car Storage Yard)

Sample			Laboratory Analyses					
Sample ID	Date Collected	Sample Interval (fbls)	Naphthalene (mg/kg)	2-Butanone (mg/kg)	Benzo(a) pyrene (mg/kg)	Benzo(b) fluoranthene (mg/kg)	butylbenzyl phthalate (mg/kg)	Fluoranthene (mg/kg)
AOC6-SS28	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	08/31/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS29	08/31/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS30	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	11/08/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS31	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	11/08/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS32	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	11/08/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS33	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	11/08/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS34	09/05/09	0.5'	NA	NA	NA	NA	NA	NA
	09/05/09	2'	NA	NA	NA	NA	NA	NA
AOC6-SS35	09/05/09	0.5'	NA	NA	NA	NA	NA	NA
	09/05/09	2'	NA	NA	NA	NA	NA	NA
AOC6-SS36	09/05/09	0.5'	NA	NA	NA	NA	NA	NA
	09/05/09	2'	NA	NA	NA	NA	NA	NA
AOC6-SS37	09/05/09	0.5'	NA	NA	NA	NA	NA	NA
	09/05/09	2'	NA	NA	NA	NA	NA	NA
FAC 62-777 SCTL (Leachability)			1.2	17	8	24	310	1,200
FAC 62-777 SCTL (Residential)			55	16,000	0.1	#	17,000	3,200
FAC 62-777 SCTL (Commercial)			300	110,000	0.7	#	380,000	59,000

Notes: FAC 62-777 SCTL = Florida Administrative Code Chapter 62-777 Soil Cleanup Target Level
fbls = feet below land surface
Bold and shaded cells indicates and exceedance of the applicable FAC 62-777 SCTL criteria.
mg/kg = milligrams per kilogram
** - TCLP-Cadmium analysis was conducted and resulted in a concentration of 0.189 milligrams per liter (mg/l).

TABLE 6a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility
Tampa, Hillsborough County, Florida

AREA OF CONCERN #6 (Used Car Storage Yard)

Sample			Laboratory Analyses					
Sample ID	Date Collected	Sample Interval (fbls)	Pyrene (mg/kg)	PCBs (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)
AOC6-SS1	12/13/07	0.5'	(<0.039)u	(0.0072) I	(0.667) IV	(<0.0709)u	(2.86) IV	18.2
AOC6-SS2	12/31/07	0.5'	(<0.039)u	BDL	(2.39) V	(<0.0705)u	(5.66) IV	8.78
AOC6-SS3	12/31/07	0.5'	(<0.037)u	(0.0088) I	(3.34) V	(0.619) I	(10.3) V	24.4
AOC6-SS4	12/31/07	0.5'	(<0.039)u	BDL	(1.87) V	2.07	(30.6) V	15.5
AOC6-SS5	12/31/07	0.5'	(<0.039)u	BDL	(1.61) V	(0.128) I	(2.40) IV	(4.55) IV
AOC6-SS6	12/31/07	0.5'	(<0.038)u	BDL	(0.682) IV	(0.349) I	(8.59) V	(8.26) V
AOC6-SS7	12/13/07	0.5'	(<0.038)u	BDL	(1.39) V	**27.1****	(7.22) V	(66.2) V
	03/17/08	2'	NA	NA	(0.611) I	(0.154) I	(3.24) IV	(20.8) V
AOC6-SS8	12/31/07	0.5'	(<0.036)u	BDL	(2.55) V	(0.546) I	(9.36) V	(15.5) V
	05/17/11	0.5'	NA	NA	**2.75**	NA	NA	NA
	03/17/08	2'	NA	NA	(0.661) I	(<0.0714)u	(2.65) IV	(1.07) IV
	05/17/11	2'	NA	NA	**2.89**	NA	NA	NA
AOC6-SS9	12/31/07	0.5'	(0.039) I	BDL	(2.36) V	2.50	(7.61) V	(56.8) V
	03/17/08	2'	NA	NA	(0.349) I	(<0.0742)u	(2.74) IV	(6.95) V
AOC6-SS10	12/13/07	0.5'	(<0.040)u	BDL	(3.66) V	(0.418) I	(6.80) V	(33.4) V
AOC6-SS11	11/08/08	0.5'	NA	NA	NA	0.270	NA	NA
	03/17/08	2'	NA	NA	(0.727) I	(<0.0722)u	(3.26) IV	(2.78) IV
AOC6-SS12	11/08/08	0.5'	NA	NA	NA	0.491	NA	NA
	03/17/08	2'	NA	NA	(0.734) I	(0.427) I	(3.89) IV	(33.9) V
AOC6-SS13	11/08/08	0.5'	NA	NA	NA	0.105	NA	NA
	03/17/08	2'	NA	NA	(0.512) I	(<0.0745)u	(2.63) IV	(32.0) V
AOC6-SS14	11/08/08	0.5'	NA	NA	NA	0.299	NA	NA
	03/17/08	2'	NA	NA	(0.594) I	(0.172) I	(3.20) IV	(13.7) V
AOC6-SS15	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	(0.624) I	(<0.0721)u	(2.88) IV	(5.04) IV
AOC6-SS16	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	**14.6**	(0.192) I	(7.51) V	(1.76) IV
	12/21/09	2'	NA	NA	(<0.200)u	NA	NA	NA
AOC6-SS17	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	(0.279) I	(<0.0703)u	(1.92) IV	(1.92) IV
AOC6-SS18	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	(0.418) I	(<0.0712)u	(2.80) IV	(1.47) IV
AOC6-SS19	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	(0.340) I	(<0.0714)u	(2.36) IV	(0.851) IV
AOC6-SS20	03/17/08	2'	NA	NA	**5.83**	1.53	(12.2) V	(144) V
AOC6-SS21	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	(0.211) I	(<0.0756)u	(2.01) IV	(0.815) IV
AOC6-SS22	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	03/17/08	2'	NA	NA	1.52	(0.251) I	(3.94) IV	(20.1) V
AOC6-SS23	05/25/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS24	05/25/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS25	05/25/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS26	05/17/11	0.5'	NA	NA	**3.23**	NA	NA	NA
	05/17/11	2'	NA	NA	(1.87) I	NA	NA	NA

TABLE 6a: SOIL ANALYTICAL SUMMARY - detected parameters only

LKQ-Tampa Facility
Tampa, Hillsborough County, Florida

AREA OF CONCERN #6 (Used Car Storage Yard)

AOC6-SS27	08/31/08	2'	NA	NA	NA	NA	NA	NA

Sample			Laboratory Analyses					
Sample ID	Date Collected	Sample Interval (fbls)	Pyrene (mg/kg)	PCBs (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)
AOC6-SS28	05/17/11	0.5'	NA	NA	**2.57**	NA	NA	NA
	05/17/11	2'	NA	NA	(1.80) I	NA	NA	NA
AOC6-SS29	08/31/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS30	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	11/08/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS31	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	11/08/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS32	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	11/08/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS33	11/08/08	0.5'	NA	NA	NA	NA	NA	NA
	11/08/08	2'	NA	NA	NA	NA	NA	NA
AOC6-SS34	09/05/09	0.5'	NA	NA	NA	NA	NA	NA
	09/05/09	2'	NA	NA	NA	NA	NA	NA
AOC6-SS35	09/05/09	0.5'	NA	NA	NA	NA	NA	NA
	09/05/09	2'	NA	NA	NA	NA	NA	NA
AOC6-SS36	09/05/09	0.5'	NA	NA	**2.59**	NA	NA	NA
	09/05/09	2'	NA	NA	(0.578) I	NA	NA	NA
AOC6-SS37	09/05/09	0.5'	NA	NA	**2.49**	NA	NA	NA
	09/05/09	2'	NA	NA	**3.29**	NA	NA	NA
AOC6-SS38	05/17/11	0.5'	NA	NA	(1.86) I	NA	NA	NA
	05/17/11	2'	NA	NA	(<1.73)u	NA	NA	NA
AOC6-SS39	05/17/11	0.5'	NA	NA	**2.31**	NA	NA	NA
	05/17/11	2'	NA	NA	**3.12**	NA	NA	NA
AOC6-SS40	05/17/11	0.5'	NA	NA	**2.60**	NA	NA	NA
	05/17/11	2'	NA	NA	**4.13**	NA	NA	NA
AOC6-SS41	07/20/12	0-0.5'	NA	NA	**2.96**	NA	NA	NA
		0.5-2'	NA	NA	1.84	NA	NA	NA
AOC6-SS42	07/20/12	0-0.5'	NA	NA	**9.20**	NA	NA	NA
		0.5-2'	NA	NA	**3.99**	NA	NA	NA
FAC 62-777 SCTL (Leachability)			880	17	TCLP	7.5	38	TCLP
FAC 62-777 SCTL (Residential)			2,400	0.5	2.1	82.0	210	400
FAC 62-777 SCTL (Commercial)			45,000	2.6	12	1,700	470	1,400

Notes: FAC 62-777 SCTL = Florida Administrative Code Chapter 62-777 Soil Cleanup Target Level
fbls = feet below land surface
Bold and shaded cells indicates and exceedance of the applicable FAC 62-777 SCTL criteria.
mg/kg = milligrams per kilogram
** - TCLP-Cadmium analysis was conducted and resulted in a concentration of 0.189 milligrams per liter (mg/l).

Exhibit 4

INSTRUMENT#: 2018056830, O BK 25552
PG 616-624 02/09/2018 at 01:35:45 PM,
DEPUTY CLERK: MGRIFFITH Pat Frank, Clerk
of the Circuit Court Hillsborough County

This instrument prepared by:
Ms. Maureen Nichols, P.E.
ep3, inc.
555 Winderley Place, Suite #300
Maitland, Florida 32751

DECLARATION OF RESTRICTIVE COVENANT

THIS DECLARATION OF RESTRICTIVE COVENANT (hereinafter "Declaration") is made by Copher Equities (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 Hillsborough, State of Florida, more particularly described in Exhibit "A" attached hereto and made a part thereof (hereinafter the "Property"); and

B. The FDEP Facility Identification Number for the Property is COM 294828. The facility name at the time of this Declaration is LKQ Tampa Facility. This Declaration addresses the contamination that was documented and reported to the FDEP in May 2008 and the subsequent site assessment activities completed and reported to FDEP as set forth herein;

C. The discharge of heavy metal and petroleum contaminants on the Property is documented in the following reports that are incorporated by reference:

1. Supplemental Site Assessment Report, dated November 25, 2012, prepared by ep^3, inc.
2. Groundwater Monitoring Report and Proposal for No Further Action with Controls, dated February 4, 2015, prepared by ep^3, inc.
3. Monitoring Well Installation and Groundwater Sampling Report, dated April 19, 2016, prepared by ep^3, inc.

D. The reports noted in Recital C set forth the nature and extent of the contamination on the Property. These reports confirm that contaminated soil and groundwater as defined by Chapters 62-777 and 62-780, Florida Administrative Code exists on the Property. Also, these reports document that the groundwater contamination does not extend beyond the Property boundary and that the groundwater contamination is not migrating.

E. It is the intent of the restrictions in this Declaration to 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. Site rehabilitation requirements for the contaminated site have been satisfied pursuant to Chapter 62-780, F.A.C., and there is no further obligation to conduct site rehabilitation at the contaminated site. The FDEP has agreed to issue a Site Rehabilitation Completion Order with Conditions (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 heavy metals or 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 appropriate FDEP rules. The Order relating to FDEP Facility No. COM_294828, is on file with the FDEP Southwest District Office located at 13051 North Telecom Parkway, Temple Terrace, Florida 33637;

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 the Property be held subject to certain restrictions, all of which are more particularly hereinafter set forth.

NOW, THEREFORE, to induce the FDEP to issue the Order and for other good and valuable consideration, the receipt and sufficiency of which is 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 on the Property the following restrictions and requirements:

   a. i. 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 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).

   a. ii. 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.

   a. iii. Attached as Exhibit B, and incorporated by reference herein, is an aerial photograph identifying the size and location of an existing stormwater retention

pond, whose center is located at latitude 27° 55' 10.94" N, longitude 82° 23' 54.31" W. 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 SWRM and the WMD.

b. The Property may be used for retail, commercial, or industrial operations. The following uses of the Property are prohibited: agricultural use of the land including forestry, fishing and mining; hotels or lodging; recreational uses including amusement parks, parks, camps, museums, zoos, or gardens; residential uses, and educational uses such as elementary or secondary schools, or day care services. These prohibited uses are specifically defined by using the North American Industry Classification System, United States, 2012 (NAICS), Executive Office of the President, Office of Management and Budget. The prohibited uses by code are: Sector 11 Agriculture, Forestry, Fishing and Hunting; Subsector 212 Mining (except Oil and Gas); Code 512132 Drive-In Motion Picture Theaters; Code 51912 Libraries and Archives; Code 53111 Lessors of Residential Buildings and Dwellings; Subsector 6111 Elementary and Secondary Schools; Subsector 623 Nursing and Residential Care Facilities; Subsector 624 Social Assistance; Subsector 711 Performing Arts, Spectator Sports and Related Industries; Subsector 712 Museums, Historical Sites, and Similar Institutions; Subsector 713 Amusement, Gambling, and Recreation Industries; Subsector 721 Accommodation (hotels, motels, RV parks, etc.); Subsector 813 Religious, Grantmaking, Civic, Professional, and Similar Organizations; and Subsector 814 Private Households.

3. In the remaining paragraphs, all references to "GRANTOR" 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 and access to the Property at reasonable times and with reasonable notice to GRANTOR.

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 the 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 these restrictions. 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 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.

7. This Declaration is binding until a release of covenant is executed by 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 such provision shall not affect the validity of any other provision of this 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. A joinder and consent, or subordination of such interests, as applicable, is attached hereto.

IN WITNESS WHEREOF, GRANTOR has executed this instrument, this 30 day of October, 2017.

GRANTOR
Copher Equities

By: Ronald E. Copher

Print Name: Ronald E. Copher

Title: Partner

Full Mailing Address: 5109 Causeway Blvd
Tampa, FL 33619

Signed, sealed and delivered in the presence of:

Mona J. Meryman
Witness
Print Name: Mona J. Meryman

Date: 10/30/17

C.J. Greene
Witness
Print Name: C.J. Greene

Date: 10/30/17

STATE OF Florida)

COUNTY OF Hillsborough)

The foregoing instrument was acknowledged before me this 30th day of October, 2017, by Ronald E. Copher.

Personally Known ____ OR Produced Identification ____.

Type of Identification Produced ____.

Laura McKenzie
Signature of Notary Public

Notary Public State of Florida
Laura McKenzie
My Commission FF 926001
Expires 10/11/2019

Laura McKenzie
Print Name of Notary Public

Commission No. FF 926001

Commission Expires: 10/11/2019

Approved as to form by the Florida Department of Environmental Protection, Office of General Counsel. RR 12-20-2017.

IN WITNESS WHEREOF, the Florida Department of Environmental Protection has executed this instrument, this 21st day of December, 2017.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

By: Mary E. Yeargan
Name & Title: *Mary Yeargan, District Director*
FDEP Southwest District Office
Full Mailing Address: 13051 Telecom Pkwy N.
Temple Terrace, FL 33637

Signed, sealed and delivered in the presence of:

Witness: Robert A. Sellers Date: 12/21/17

Print Name: Robert A. Sellers

Witness: Yanina G Angulo Date: 12/21/17

Print Name: YANISA G. Angulo

STATE OF FLORIDA)
COUNTY OF HILLSBOROUGH)

The foregoing instrument was acknowledged before me this 21 day of December, 2017, by Mary E. Yeargan as representative for the Florida Department of Environmental Protection.

Personally Known ✓ OR Produced Identification _____.

Type of Identification Produced _____.

Claudia Marie Mayo
Signature of Notary Public

CLAUDIA MARIE MAYO
Print Name of Notary Public

Commission No. FF 909151

Commission Expires: December 11, 2019

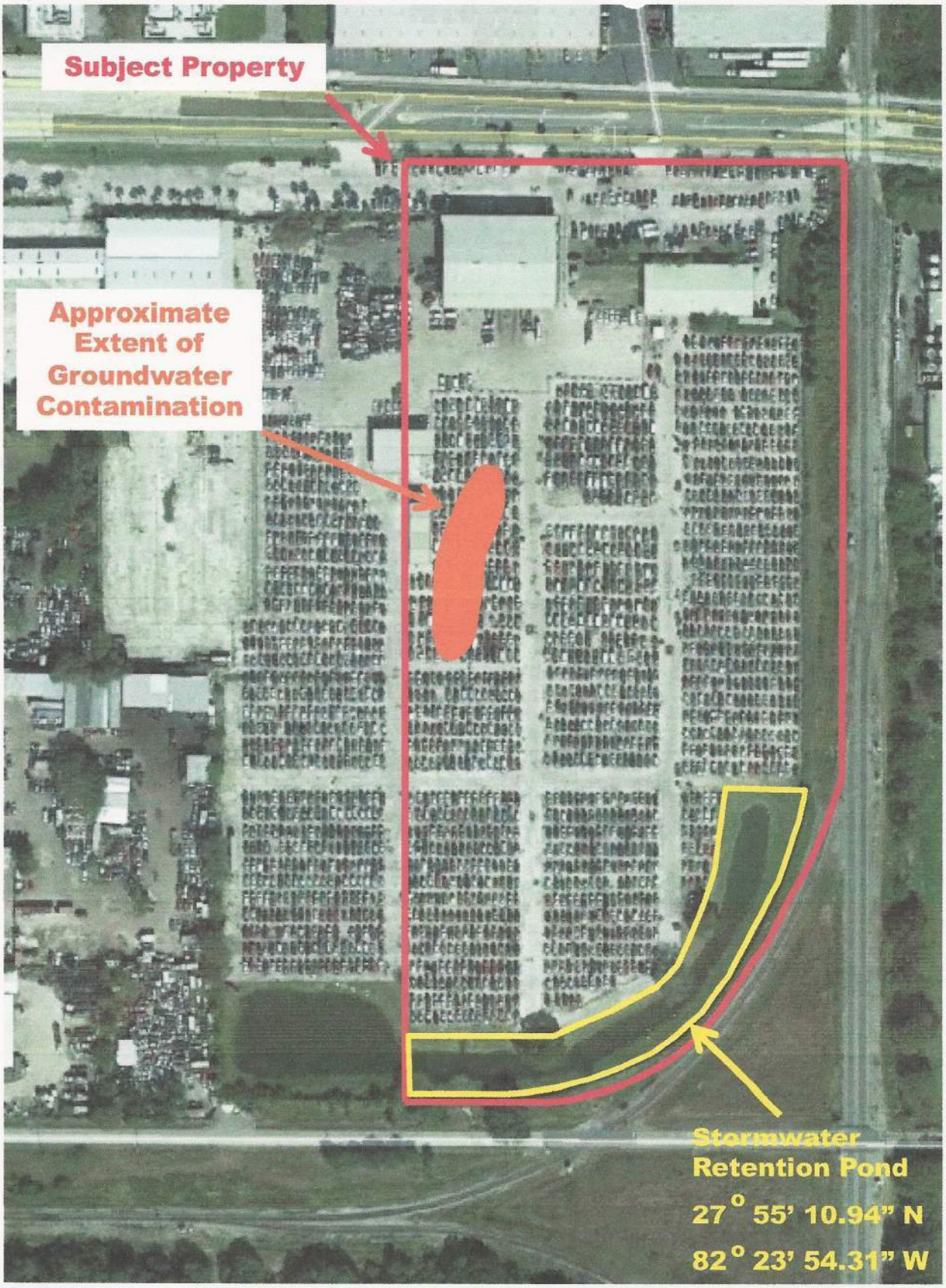
NOTARY PUBLIC STATE OF FLORIDA
CLAUDIA MARIE MAYO
MY COMMISSION # FF 909151
EXPIRES: December 11, 2019
Bonded Thru Budget Notary Services

EXHIBIT A

Legal Description

Hillsborough County Parcel ID No. U-34-29-19-663-000001-62050.0

SOUTH TAMPA SUBDIVISION COMM AT NW COR OF NW 1/4 OF NW 1/4 THN S 00 DEG 08 MIN 56 E ALG W BDRY OF SD SEC 50 FT THN S 90 DEG 00 MIN 00 SEC E ALG A LINE 50 FT S OF AND PARALLEL TO N BDRY OF SD SEC 784.10 FT TO POB THN RUN E 539.08 FT THN S 842.60 FT W 430 THN S 400 TO N BDRY OF ST PAUL AVE THN W 108.62 FT THN N 00 DEG 05 MIN 31 SEC W 1242.90 TO POB.... THAT PART OF W 1/2 OF NW 1/4 OF NW 1/4 DESC AS FOLLOWS: COMM AT SE COR OF NW 1/4 OF NW 1/4 THN W 430 FT THN N 30 FT TO PT ON N R/W LINE OF ST PAUL STREET AND POB CONT N 400 FT THEN E 407.90 FT TO PT ON ARC OF CURVE CONCAVE TO NORTHWEST (RIGHT) W/RAD 664 FT CHD BRG S 35 DEG 22 MIN 59 SEC W 490.61 FT SD CURVE BEING W LINE OF SPUR TRACK THN ALG ARC OF CURVE 502.52 FT TO INTERSECTION OF W LINE OF SD TRACT AND N R/W LINE OF ST PAUL STREET THN W 123.81 FT TO POB



ep3 inc.
creating environmental solutions

EXHIBIT B - SITE PLAN
LKQ-Tampa Facility
5109 Causeway Boulevard
Tampa, Hillsborough County, Florida

Project No. 07-0092

JOINDER AND CONSENT OF TENANT

KNOW ALL MEN BY THESE PRESENTS:

THAT LKQ Pick Your Part Southeast, LLC, a Delaware limited liability company, whose mailing address is c/o LKQ Corporation, 500 W. Madison St., Suite 2800, Chicago, IL 60661, Attn: General Counsel (hereinafter "Tenant or Lessee"), hereby certifies that it is the tenant or lessee of that certain Memorandum of Lease, dated February 25, 2004, AND RECORDED March 4, 2004, IN OFFICIAL RECORDS BOOK 13605, AT PAGE 0262, OF THE PUBLIC RECORDS OF HILLSBOROUGH COUNTY (hereinafter "Lease") which encumbers the property described on Exhibit "A" attached hereto and incorporated herein, owned by Copher Equities (hereinafter "Owner"). The Tenant or Lessee hereby joins in and consents to the granting of the Declaration of Restrictive Covenant by the Owner to the Florida Department of Environmental Protection and agrees that the Tenant or Lessee of the Lease joins in and consents to the above referenced Declaration of Restrictive Covenant.

IN WITNESS WHEREOF, this Joinder and Consent is executed by the undersigned this 30th day of October, 2017.

TENANT OR LESSEE

By: _____

Print Name: Victor M. Casini

Title: Vice President

WITNESSES

_____

Print Name: Nicholas Jackowski

_____

Print Name: Matthew J. McKay

STATE OF ~~FLORIDA~~ Illinois

COUNTY OF ~~{{NAME OF COUNTY}}~~ Cook

The forgoing instrument was acknowledged before me this 30th day of October 2017, by Victor M. Casini, as Vice President of LKQ Pick Your Part Southeast LLC, A ~~Florida Corporation~~ Delaware LLC, who is personally known to me ~~or who produced~~ _____ as ~~identification~~.

_____

Notary Public, State of ~~Florida~~ Illinois

Kari Kloc

Printed Notary Name

Commission No. 570653

My Commission Expires: December 17, 2018

"OFFICIAL SEAL"
Kari Kloc
Notary Public, State of Illinois
My Commission Expires December 17, 2018

Site 27 – Former Southeast Industrial Facilities

4513 Causeway Blvd

Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Interim Secretary

June 24, 2015

VIA EMAIL ONLY: nrjizrabit@aol.com

Mr. Louis G. Laurito, TTEE
741 Spanish Main Dr.
Apollo Beach, FL 33572-2430

Subject: No Evidence of a Discharge
Southeast Industrial Facilities
4513 Causeway Boulevard
Tampa, Hillsborough County, Florida
FDEP Site # COM_242925/Project #284512

Dear Mr. Laurito:

The Florida Department of Environmental Protection (Department) has reviewed all historic documents on file in conjunction with the recent Supplemental Site Assessment submittal for the above referenced site, dated and received on April 20, 2015, and the response to Department comments dated May 29, 2015.

1. Historical documents refer to two separate sites, 4513 Causeway Boulevard and 3140 South 50th Street, respectively. The 3140 South 50th Street site is regulated under an existing closed loop wash facility permit and therefore not applicable to the Waste Cleanup case file.

2. Extensive Department file review conducted December 15, 2014 through January 15, 2015 concluded no parameters of concern associated with the soil on the 4513 Causeway Boulevard site.

3. The Department requested redevelopment of the groundwater monitoring wells based on the extended period of dormancy since the prior sampling activities in order to identify possible groundwater parameters of concern and provide current data representative of true groundwater conditions. The facility conducted monitor well redevelopment on April 11, 2015 and subsequent sampling activities on April 13, 2015.

4. Manganese in the upgradient property boundary well MW-C1 was detected at a concentration of 60.7 ug/L, which exceeds the Groundwater Cleanup Target Level (GCTL) of 50 ug/L. No other monitoring wells display manganese concentrations at or near the GCTL.

5. The Department requested a description of any and all products or activities associated with the 4513 Causeway Boulevard site involving manganese in addition to a complete site history with regards to development, ownership, and land use in order to determine evidence of discharge.

Based on the data provided, there does not appear to be any evidence of a discharge at 4513 Causeway Boulevard; therefore, the Department has determined that no further assessment will be required under Chapter 62-780, and the Department is closing the file on this case.

If you have any questions or concerns, please contact your Project Manager, Tonya S. Haugland, by telephone at (813) 470-5759, or by email at Tonya.Haugland@dep.state.fl.us. Please reference the FDEP Site # COM_242925/Project #284512 on all your correspondence.

Sincerely,

Mary E. Yeargan, PG
Southwest District Director
Florida Department of Environmental Protection

cc: Mr. William Goulet – Environmental Assessments & Consulting (via email: WGoulet@eacusa.com)
Mr. Drew Scott – Environmental Assessments & Consulting (via email: DScott@eacusa.com)

Haugland, Tonya

From: Haugland, Tonya
Sent: Wednesday, June 24, 2015 11:11 AM
To: 'nrjizrabit@aol.com'
Cc: 'WGoulet@eacusa.com'; 'Drew Scott'
Subject: Southeast Industrial Facilities FDEP Site # COM_242925/Project #284512
Attachments: 06-24 No Evidence of Discharge Letter.pdf

Dear Mr. Laurito,

It has been a pleasure working with you. Thank you for your cooperation and environmental stewardship.

Please find attached correspondence concerning the above referenced site.

In an effort to reduce cost and waste, our agency is moving to electronic rather than paper correspondence. This is the only copy you will receive, unless you request otherwise.

Acrobat Reader 6.0 or greater is required to read this document. It is available for downloading at http://www.adobe.com/products/acrobat/readstep.html

If you have any question concerning the contents of the attached document, please feel free to contact via email or by using the below information.

Sincerely,
Tonya S. Haugland
Environmental Specialist II
Permitting & Waste Cleanup Program
Florida Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
Phone: (813) 470-5759
Fax: (813) 470-5993
Email: Tonya.Haugland@dep.state.fl.us
Website: http://www.dep.state.fl.us/
Search for Documents: OCULUS or DEP Information Portal

Please consider the environment before printing this email



From: Drew Scott [mailto:DScott@eacusa.com]
Sent: Friday, May 29, 2015 2:37 PM
To: Haugland, Tonya
Cc: 'nrjizrabit@aol.com'
Subject: RE: Sotheast Industrial COM_242925/Project #284512

Hey Tonya,
Below are our responses to your questions about this site. Please let us know if you have any additional questions.

Thanks,
Drew Scott
EAC

Drew,

I am currently reviewing the recent submittal for Southeast Industrial Facilities, FDEP Site # COM_242925/Project #284512. I am trying to determine if there is any evidence of an actual discharge. If there is sufficient information supporting lack of discharge, The Department may be able to dismiss the case. If there is insufficient information, we will have to approach the data as if there has been a discharge, and additional site assessment will be required. I cannot complete the review and comment process concerning possible discharge without additional information regarding the 4513 Causeway Boulevard site. Please respond to the below at your earliest convenience:

1. Does Southeast Industrial use any products which contain, or conduct any activities which involve manganese, either currently or historically? If yes, please list all products and activities.

Below is the website for Southeast Industrial describing business operations. Mr. Laurito stated he is unaware of any current or historical direct uses of manganese at the site.
http://www.southeastindustrial.net/

2. Was there ever a Phase I Investigation conducted for the 4513 Causeway Boulevard location? If yes, please provide a complete copy.

Mr. Laurito stated that he began leasing the property around 1980 and purchased the property in the mid 1980's. No Phase I is known to have ever been conducted at the site.

3. Do you have a complete history of the site development, ownership and use? If so, please provide a complete copy.

According to the Hillsborough County Property Appraiser there are four (4) structures currently located on the property. The Property Appraiser does not have any information for building #1. Building #2 is listed as a prefab metal building constructed in 1979. Building #3 is listed as an office building constructed in 1966. Building #4 is listed as a manufactured home constructed in 1984.

According to Mr. Laurito, the site was occupied by a used car dealership before he began leasing the property in 1980. He stated that no automotive work was conducted at the site as it was a sales lot only. A former employee of SE Industrial who grew up in the area told Mr. Laurito that the site was once a chicken farm (prior to the used car lot). Aerial photographs showing the area of the site from 1938, 1957, and 1968 are attached. It should be noted that manganese along with phosphorus, copper, zinc, and arsenic, are commonly detected at higher levels in soils at chicken farms than forested or unused lands due to boiler litter applications and diet supplementation to stimulate growth and increase feed performance. In addition, the property contains naturally occurring shell fragments and appears to be paleo bay bottom; manganese is a common metal in calcareous marine shells and mud.

I will review all information submitted in response to this email in conjunction with previous submittals and provide an official Department Comment Letter no more than 90 days after receipt of your response.

ENVIRONMENTAL
ASSESSMENTS & CONSULTING

1882 Porter Lake Drive #105
Sarasota, FL 34240
941-378-8844
www.eacusa.com

April 20, 2015

FDEP Southwest District Office
Ms. Tonya Haugland
13051 N Telecom Parkway
Temple Terrace, Florida 33637

RE: Southeast Industrial- 4513 Causeway Blvd, Tampa, Hillsborough County, Florida - FDEP Site # COM_242925 / Project #284512

Dear Ms. Haugland

In regards to your letter dated January 20, 2015, EAC has prepared the following responses.

1. The submitted documents refer to two separate sites, 4513 Causeway Boulevard and 3140 South 50th Street, respectively. The 3140 South 50th Street site is regulated under an existing closed loop wash facility permit and therefore not applicable to the Waste Cleanup case file. No further data or investigation is required for the 3140 South 50th Street site unless specifically requested. All further comment is only applicable to the 4513 Causeway Boulevard location.

-Noted

2. The Department finds no parameters of concern associated with the soil analytical data on file at this time.

-Noted

3. Arsenic and manganese are considered parameters of concern in the groundwater due to reported exceedance of the associated Groundwater Cleanup Target Level (GCTL). Verification of existing concentrations of arsenic and manganese is requested.

MW-C1, MW-C2, MW-C3, MW-C4, and MW-C5 were sampled on April 13, 2015 and

analyzed for arsenic and manganese. The only exceedence of F.A.C. Chapter 62-777, Table I Groundwater Cleanup Target Levels was detected in MW-C1 for manganeese which was detected above the GCTL of 50 ug/l at 60.7 ug/l. This level is below the F.A.C. Chapter 62-777, Table V Natural Attenuation Default Concentration of 500 ug/l.

4. In order to provide samples most representative of true formation conditions, redevelopment of existing monitor wells should be conducted prior to sampling for verification analysis referenced in comment 3. Redevelopment is recommended based on the extended period of dormancy since the last sampling activities. Please be advised that the monitor well should be allowed to rest for a minium of 24 hours after redevelopment before conducting sampling activities. Pre-sample purging must still be conducted when sampling does occur, even if the redeveloped well is sampled immediately following the 24 hour rest period. Documentation of redevelopment may be submitted using Form FD 9000-24 for each individual well. A blank form is attached for your reference and use.

Redevelopment of MW-C1, MW-C2, MW-C3, MW-C4, and MW-C5 was conducted on April 11, 2015. Documentation of redevelopment using Form FD 9000-24 for each individual well is attached.

5. Please provide an updated site map which depicts ALL of the following 10 items:

-Property boundaries

-All existing ground water monitoring wells

-Latitude and longitude for each individual monitor well

-Surveyed elevation of the ground surface relative to National Geodetic Vertical Datum (NGVD) or North American Vertical Datum (NAVD) for each individual monitor well

-Surveyed elevation of the top of well casing relative to NGVD or NAVD for each individual monitor well

-Monitor well identification number and designation properly labeled for each

individual monitor well

-Scale (graphical representation of the scale used)

-North Directional

-Any benchmarks used

-Facility buildings/structures/water features (drainage ditches, canals, retention ponds, etc).

SurvTech Solutions, Inc conducted a Specific Purpose Survey on April 13, 2015. A copy of the survey is attached.

6. Please provide a groundwater contour map generated from the elevation data collected during the verification sampling event.

A groundwater elevation summary table and groundwater contour map generated from the elevation data collected during the verification sampling event is attached.

7. Please provide individual isoconcentration diagrams for each parameter of concern confirmed to be in exceedance of the GCTL. Diagrams should be generated from the most recent sampling event data, and should depict an isocontour for the associated GCTL.

The only exceedence of F.A.C. Chapter 62-777, Table I Groundwater Cleanup Target Levels was detected in MW-C1 for manganeese which was detected above the GCTL of 50 ug/l at 60.7 ug/l. An isocontour map for manganeese detected in MW-C1 is attached.

If there are any questions / comments concerning this response letter please do not hesitate to contact the undersigned at (727) 367-7700.

Drew Scott
EAC North Florida
Division Manager

TABLES

TABLE 1: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - Aresenic & Manganese

Facility ID#: FLD 981478704 **Facility Name:** Southeast Industrial See notes at end of table.

Sample		Arsenic	Manganese									
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-C1	11/1/2004	<10	74									
	8/11/2005	NS	38									
	10/19/2006	33	120									
	2/6/2009	16	76									
	12/30/2013	23	88									
	4/13/2015	6.9i	60.7									
MW-C2	3/26/2010	4.8u	840									
	12/30/2013	3.3u	3.21									
	4/13/2015	5.3u	2.5u									
MW-C3	3/26/2010	4.8u	9.4									
	12/30/2013	3.3u	4.7i									
	4/13/2015	5.3u	2.5u									
MW-C4	3/26/2010	4.8u	9									
	12/30/2013	16	84									
	4/13/2015	5.3u	33.7									
MW-C5	4/12/2010	NS	5.9									
	12/30/2013	3.3u	9.5									
	4/13/2015	5.3u	6.3									
GCTLs		10**	50**									
NADCs		100	500									

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.

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 (LY/PQ) CTLs should be added to the base of the table as applicable.

TABLE 2: GROUNDWATER ELEVATION SUMMARY

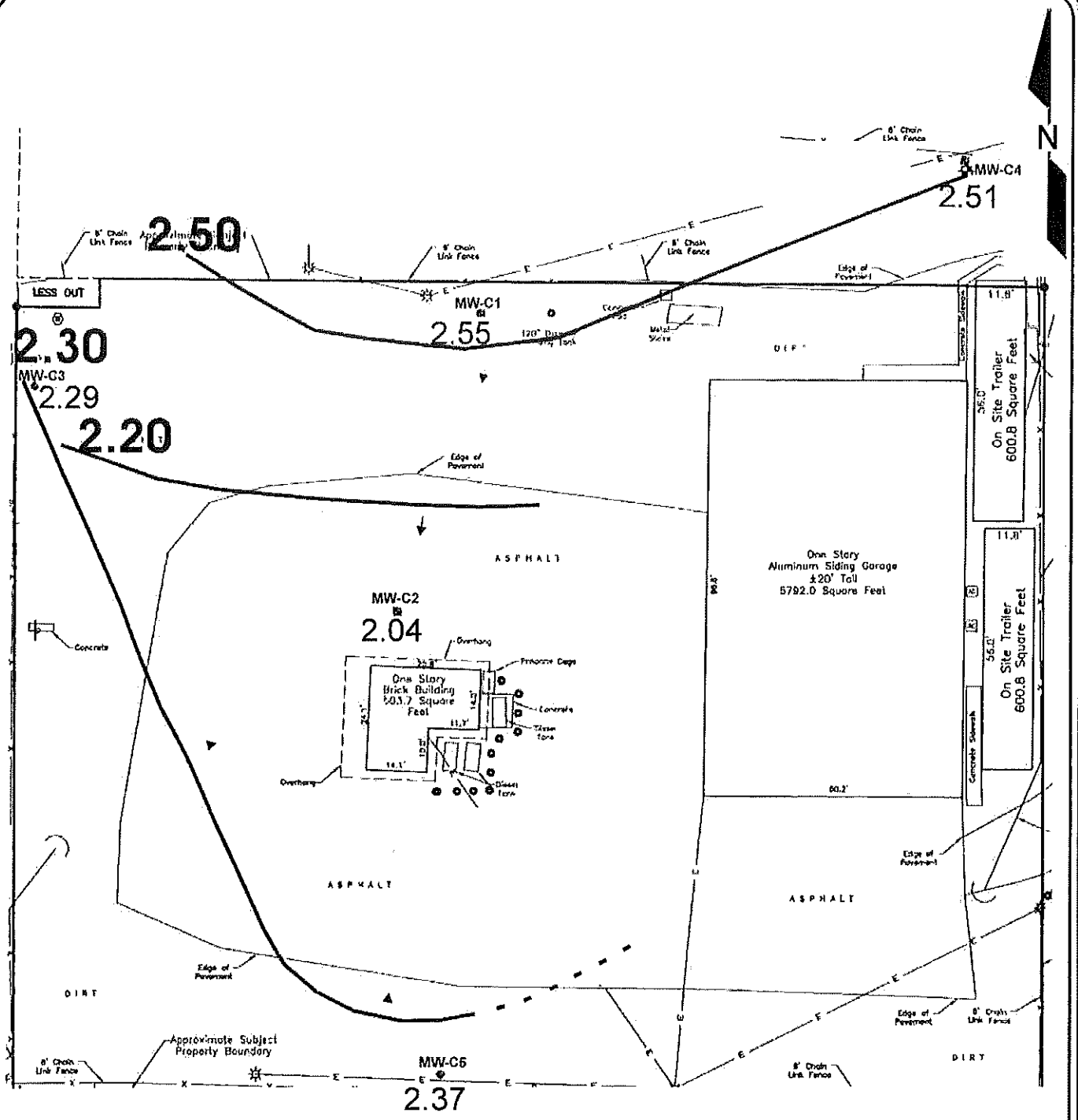
Facility Name: Southeast Industrial **Facility ID#: FLD 981478704 / COM_242925**

All Measurements = Feet
No Data = Blank

WELL NO.	MW-C1	MW-C2	MW-C3	MW-C4	MW-C5	
DIAMETER	2 inch	2 inch	2 inch	2 inch	2 inch	
WELL DEPTH	15.50	11.80	15.28	15.11	14.22	
SCREEN INTERVAL	1-12 ft BLS	1 - 11 ft BLS	1 - 11 ft BLS	1 - 11 ft BLS	1-11 ft BLS	
TOC ELEVATION	8.48	5.56	9.08	9.31	8.89	

DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
4/13/2015	2.55	5.93		2.04	3.02		2.29	6.79		2.51	6.80		2.37	6.52				

FIGURES

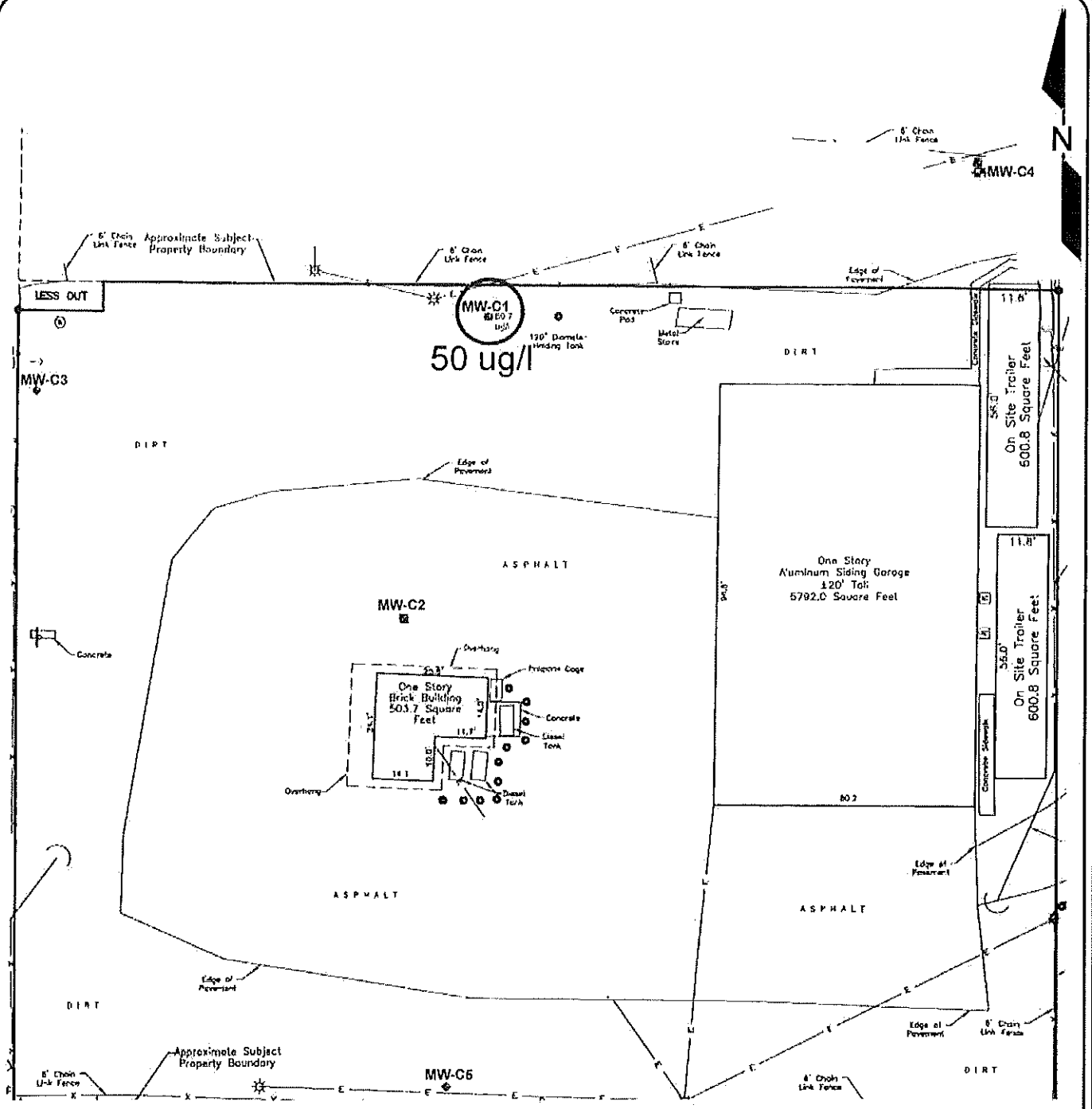


Project No.: P15-0402

Scale:
1" = 35'

GROUNDWATER ELEVATION CONTOUR MAP

Southeast Industrial
4513 Causeway Blvd
Tampa, Florida



eac	Project No.: P15-0402 Scale: 1" = 35'	**Manganeese Isoconcentration Map** **Southeast Industrial** **4513 Causeway Blvd** **Tampa, Florida**

Site 28 – Former Talman Tank and Equipment

4701 Causeway Blvd

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 Complaint Site Inspection Report

Facility Information:

Facility ID: 8627401 County: HILLSBOROUGH Inspection Date:08/31/2021
Facility Type: C - Fuel user/Non-retail
Facility Name: TALMAN TANK & EQUIPMENT CO # of inspected ASTs: 1
4701 CAUSEWAY BLVD USTs: 0
TAMPA, FL 33619-5239 Mineral Acid Tanks: 0
Latitude: 27° 55' 20.3914"
Longitude: 82° 24' 18.8813"
LL Method: DPHO

Inspection Result:

Result: In Compliance

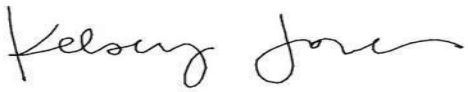
Signatures:

TKHLEP - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION (813) 627-2600

Storage Tank Program Office and Phone Number

Kelsey A Jones

Inspector Name



Inspector Signature
Principal Inspector
HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

Emailed to Tim Watkins on 09/14/2021

Representative Name

No Signature

Representative Signature

Talman Tank & Equipment Co.

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: EXEMPT-NON REGULATED

Insurance Carrier:

Effective Date: 08/31/2021 Expiration Date: 12/31/2040

Inspection Comments

08/31/2021
08/27/2021 KJ/Complaint Met onsite with Terry of Florida Tank Services, Inc. for the discharge inspection.

EPC received notification on 08/26/2021 of a discharge at 4701 Causeway Blvd. Per the Discharge Report Form (see attached), the discharge (Incident #2021-4651) occurred on 08/22/2021 and cleanup/emergency response activities were initiated that day by HARCO. The DRF indicates that the discharge was caused due to an equipment failure as a driver was transferring dyed diesel fuel from a misloaded trailer. The tight-fill connection on the hose failed at the conclusion of the fuel transfer leading to the discharge of the retainage fuel in the hose. Discharge estimated to be 35-40 gallons in total. Per DRF, mechanical excavation and hand drilling utilized to remove impacted soils from site. No storm drains or waterways impacted by spill.

Inspector visited facility 08/27/2021 to inspect discharge area. No sign of free product, sheen, soil staining, or petroleum odor noted at time of this inspection. Clean soil used as backfill in place of excavated contaminated soil. See attached photo of discharge location and clean soil top coat.

Tanks (2):
- (1) 1,000 gallon UST registered as closed-in-place in 06/1982.
- (1) 488 gallon (65"L x 47"D) single-walled AST (unregulated) located within an impervious secondary containment area. Tank is used to store waste oil produced during the cleaning of the fuel tankers. AquaClean onsite to pump tank, as needed.

This facility has no previous discharge data recorded in STCM.

Inspection results reviewed onsite with operator Terry of Florida Tank Services, Inc.

Attachment Documents

- 2021-08-24 Discharge Report Form
- 2021-08-26 FDEP Notification

Inspection Photos

Added Date 09/14/2021

2021-08-27 Site Photo



Added Date 09/14/2021

2021-08-27 Discharge Location



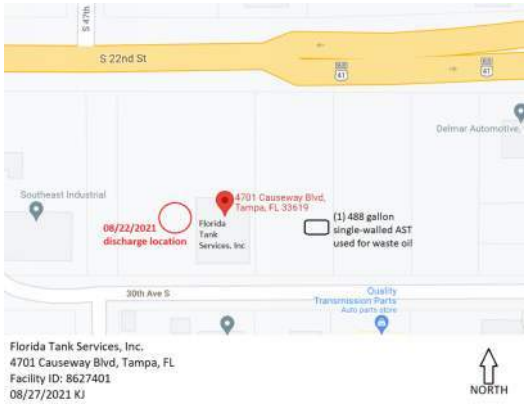
Added Date 09/14/2021

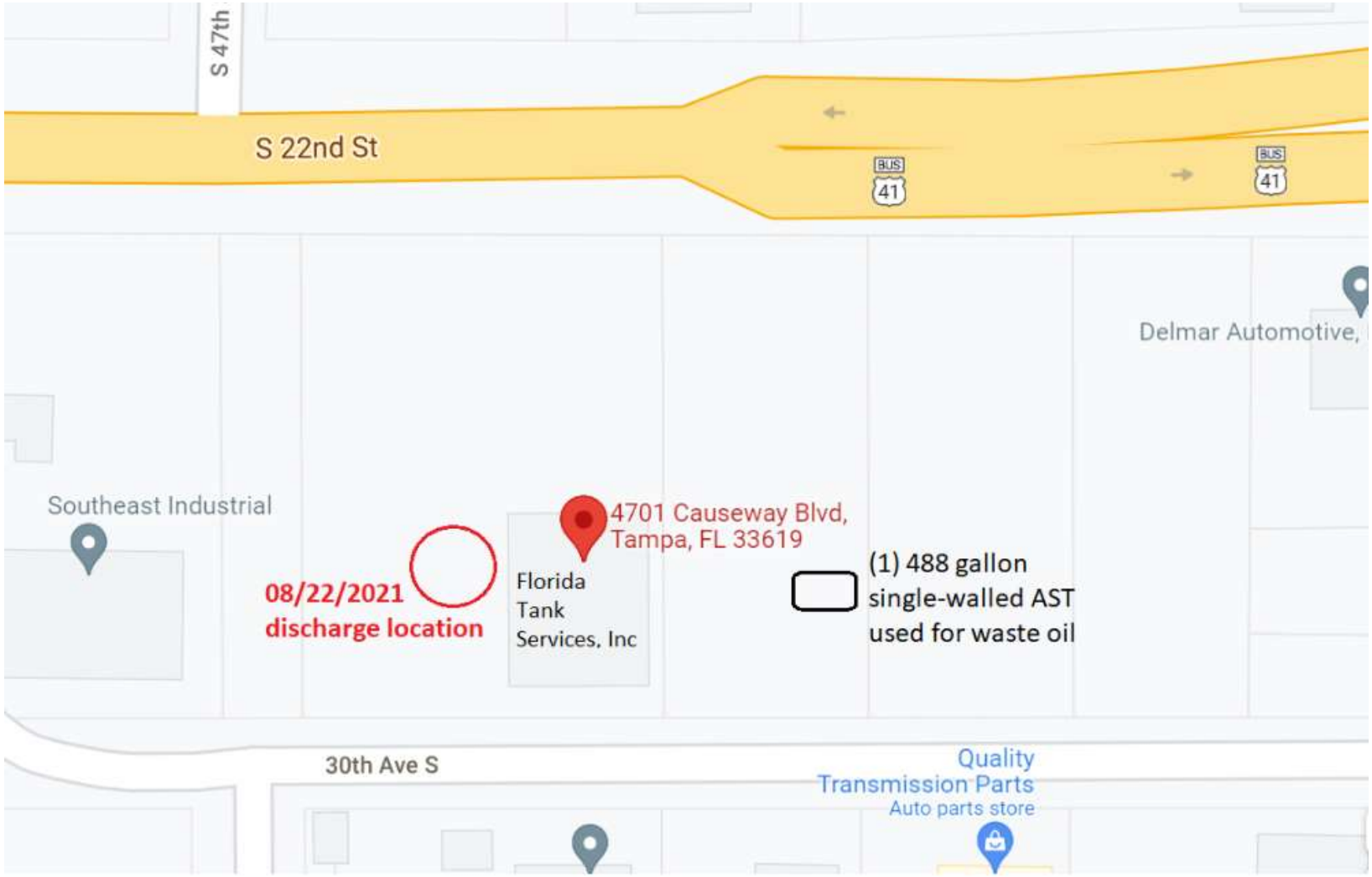
2021-08-27 Unregulated AST Onsite



Added Date 09/14/2021

2021-08-27 Site Map





Florida Tank Services, Inc.
4701 Causeway Blvd, Tampa, FL
Facility ID: 8627401
08/27/2021 KJ

NORTH

Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-761.900(1)
Form Title: Discharge Report Form
Effective Date: January 2017
Incorporated in Rule 62-761.405, F.A.C.

DISCHARGE REPORT FORM

Complete all applicable blanks, and submit copies of any analytical or field test results confirming contamination to soils, surface water, or groundwater to the County via email or mail.

Facility ID Number (If Registered): 8627401 Date of Form Completion: 8/24/2021 Date of Discovery: 8/22/2021

Facility Name: Florida Tank Service County: Hillsborough

Facility (Property) Owner: Responsible Party (RP) - Pilot Travel Centers LLC Telephone Number:

Owner Mailing Address: RP - 5508 Lonas Drive, Knoxville, TN 37909

Location of Discharge (Facility Street Address): 4701 causeway Blvd. Tampa Fl 33619 Lat/Long: Lat 27:55:20.3914"N Long 82

Date of receipt of any test or analytical results confirming a discharge: 2020-2-27 Estimated number of gallons discharged: 35-40

Discharge affected: (Check all that apply)

- [■] Soil
- [ ] Groundwater
- [ ] Soil water (water body name) _____
- [ ] Drinking water well(s)
- [ ] Shoreline
- [ ] Other (specify) _____

Evidence of discharge: (Check all that apply)

- [ ] Visual observation of sheen
- [ ] Visual observation of free product
- [ ] Results or receipt of results of analytical tests
- [■] Spill or vehicle overfill > 25 gallons to a pervious surface
- [ ] Stained soils
- [ ] Other (explain in comments)

Method of discovery and confirmation of discharge: (Check all that apply, see rule language explanation on instructions for this form)

- [■] Visual observation
- [ ] Closure/Closure sampling assessment
- [ ] Surface water analytical results
- [ ] Groundwater analytical results
- [ ] Soil analytical results
- [ ] Other (specify) _____

Type of regulated substance discharged: (Check all that apply)

- [ ] Gasoline
- [■] Diesel
- [ ] Heating oil
- [ ] Kerosene
- [ ] Aviation gas
- [ ] Jet fuel
- [ ] Used/waste oil
- [ ] New motor/lube oil
- [ ] Pesticide
- [ ] Grade 5 & 6 residual oils
- [ ] Mineral acids (ASTs)
- [ ] Ammonia compound
- [ ] Chlorine compound
- [ ] Biofuel blends
- [ ] Unknown
- [ ] Other (specify) _____
- [ ] Hazardous substance (USTs) – write name or Chemical Abstract Service (CAS) #: _____

Discharge originated from a: (Check all that apply)

- [ ] Tank
- [ ] Piping
- [ ] Spill bucket
- [ ] Dispenser
- [ ] Piping sump
- [ ] Dispenser sump
- [ ] Other secondary containment
- [ ] Fitting or pipe connection
- [ ] Valve
- [■] Tank truck
- [ ] Vehicle or customer vehicle
- [ ] Aircraft
- [ ] Railroad tankcar
- [ ] Barge, tanker ship or other vessel
- [ ] Pipeline
- [ ] Drum
- [ ] Unknown
- [ ] Other (specify) _____

Cause of the discharge: (Check all that apply)

- [■] Spill
- [ ] Overfill
- [ ] Corrosion
- [ ] Puncture
- [ ] Material failure (crack, split, etc.)
- [ ] Material incompatibility
- [ ] Improper installation
- [ ] Loose connection
- [ ] Collision
- [ ] Vehicle accident
- [ ] Fire/explosion
- [ ] Vandalism
- [ ] Weather
- [ ] Human error
- [ ] Unknown
- [ ] Other (specify) _____

Actions taken in response to the discharge:

Discharge was reported to State Watch on 8/22/2021 - Incident #2021-4651. HARCO was retained to perform ER activities. Booms and adsorbents were placed to isolate surface discharge. Initial removal of impacted gravel was completed using hand tools on 8/22/2021 - mechanical excavation will be completed on 8/24/2021. FDEP OER was contacted on 8/23/2021.

Comments:

Driver was pumping off a misloaded tractor trailer filled with dyed diesel. Upon finishing the pumping operation, the ears on the hose that was connected to the lead pipe unlatched under pressure causing the retainage in the hose to drain out. This was an equipment failure not a driver error. Discharge volume was estimated to be 35/40 gallons.

Agencies notified (as applicable):

- [ ] Fire Department
- [✓] County Program FDEP - OER
- [ ] District Office _____
- [✓] State Watch Office 800-320-0519
- [ ] National Response Center 800-424-8802

To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

R, Keith Hazen, P.G.
Printed Name of Owner, Operator or Authorized Representative

R Keith Hazen (As agent for Pilot)
Signature of Owner, Operator or Authorized Representative

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Emergency Response Incident Report

Incident #:	County:	Latitude: 27.92251 (unverified)	Incident Date: 08/22/2021
2021-4I-68166Z	Hillsborough	Longitude: -82.4054 (unverified)	Incident Time: 06:00 AM US/EASTERN

OER Employee Receiving Report:	OER Responses:	Reported Date: 08/22/2021
Wavelet, Trevor	Follow-up, Phone	Reported Time: 09:55 AM US/EASTERN

Incident Reported By:
Pilot Travel Center LLC

Address:
5508 Lonas Road KNOXVILLE TN 37939 US

Phones:
Business : 800-562-6210 Extn:

Contact Person:

Location of Incident:
4701 Causeway blvd

Nearest City/Town: Tampa

Threat to U.S Navigable Waters? No

Confirmed/Potential:

Describe Threat:

Descriptions:	Modes:	Media Affected:	Actions:
AST Leak/Overfill	Facility	Soil	Absorbent Used
Fuel Leak/Overflow			Contractor Hired
			Soil Removed

Incident Contractors:

Incident Parties:

Company Name: Pilot Travel Center LLC

Party Type: Responsible Party, Reporting Party,

Address:
5508 Lonas Road KNOXVILLE TN 37939 US

Phones:
Business : 800-562-6210 Extn:

Contact Person:

Insurance Company:

Policy#:

Pollutants:

Pollutant Name	Category	Potential Amount	Actual Amount	Unit Of Measure	Determined By
Diesel fuel	Petroleum	40.00	40.00	gallon	Contractor

	Coastal Category:	(Landward COLREG Line)	(Seaward COLREG Line)
No	Minor	< 1000 gallons	< 10,000 gallons
No	Moderate	1000 to 10,000 gallons	10,000 to 100,000 gallons
No	Major	> 10,000 gallons	> 100,000 gallons

Agencies Responded:
Agencies Notified: Office of Emergency Response

FOSC Notified: No **Date:** **FOSC Response:** No
Name of FOSC Notified: **Time:**

Narrative:
SWO: 2021-4651
Coordinates not verified.

OER/State On-Scene Coordinator: **Date:** **Hours spent:**

ID# **Fax#**
Print **Sign:**

Federal On-Scene Coordinator:

*The above actions were properly taken and coordinated with the National Contingency Plan (NCP, 40 CFR 300)

Fax# **Date:**
Print **Sign:**

OER Response Information

OER On-Scene Coordinator:	**Arrival Date:** **Arrival Time:**			**Incident #:**	2021-4I-68166Z
PERSONNEL EXPENSES:					
Wavelet, Trevor	2	$ 18.83	per hour		$ 37.66
TRANSPORTATION EXPENSES:					
PPE EXPENSES:					
SAMPLING EQUIPMENT EXPENSES:					
EXPENDABLE EXPENSES:					
INSTRUMENTATION EXPENSES:					
MISCELLANEOUS EXPENSES:					
Total Telephone Costs (includes cell)	1.5	$ 5.00	per incident		$ 7.50

Incident Narrative:

On 8/22/21, via SWO, a diesel release of ~30-40 gallons was reported. This release was due to a fuel valve being left open allowing the diesel to discharge.

Tampa OER followed up with the RP to get further information about clean up. Pilot hired Atlas to conduct the site remediation.

Atlas conducted soil excavation of the contaminated area and used an OVA meter to determine the site was back in compliance with the Soil Target Cleanup levels. Tampa OER considers this incident closed.

Approved By: James Brock **Date:** 01/12/2022

Chris Garth

From: Gibbs, Shane <Shane.Gibbs@dep.state.fl.us>
Sent: Tuesday, January 17, 2023 9:56 AM
To: Chris Garth
Subject: RE: 8627401 _ 4701 Causeway Blvd _ Tallman _ Discharge in 2022
Attachments: 68166.pdf; INITIAL Hillsborough Diesel Release DEM-Pitts.pdf; 8627401 _ 4701 Causeway Blvd _ Tallman _ Discharge in 2021.pdf

Chris,

After researching our database, I've located this incident for this request. OER considers this incident closed. Please feel free to contact me if you have any questions.

Thanks,

Shane Gibbs
Government Operations Consultant
Office of Emergency Response
850-245-2872 Ext. 52872

From: Chris Garth <cgarth@tierraeng.com>
Sent: Tuesday, January 17, 2023 9:34 AM
To: Gibbs, Shane <Shane.Gibbs@dep.state.fl.us>
Subject: 8627401 _ 4701 Causeway Blvd _ Tallman _ Discharge in 2022

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Mr. Gibbs,

I have attached the inspection & DRF found on OCULUS…however, we found no assessment/closure reports. Was assessment/closure performed for this discharge? If so, would you please provide a pdf of the most recent assessment report? & status?

Please call or email if you have questions.

Thanks,

Chris Garth, LEP
Senior Scientist
TIERRA, INC.
7351 Temple Terrace Highway | Tampa, Florida 33637
T 813.989.1354 | **F** 813.989.1355 | **C** 813.766.0269
cgarth@tierraeng.com | www.tierraeng.com
geotechnical environmental materials engineering

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Chris Garth

From: Murley, Andrea <Murley@epchc.org>
Sent: Monday, December 19, 2022 12:17 PM
To: Chris Garth
Subject: FW: Fac ID 8627401_4701 Causeway Boulevard_Hillsborough County

Hello,
I meant to give you the OER Report # 2021-4I-68166Z.
Thanks,

Andrea Murley, FCCM
Senior Environmental Manager
Petroleum Cleanup
Waste Management Division
(813) 627-2600 ext. 1228 | www.epchc.org

Environmental Protection Commission
3629 Queen Palm Drive, Tampa, FL 33619
Our mission is "*to protect our natural resources, environment, and quality of life in Hillsborough County.*"
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From: Murley, Andrea
Sent: Monday, December 19, 2022 11:43 AM
To: EPCINFO <EPCINFO@epchc.org>; Moseley, Amanda <moseleya@epchc.org>; Cope, Ron <Cope@epchc.org>; 'cgarth@tierraeng.com' <cgarth@tierraeng.com>
Cc: Moore, Daniel <MooreD@epchc.org>
Subject: RE: Fac ID 8627401_4701 Causeway Boulevard_Hillsborough County

Mr. Garth,
The incident was not referred to EPC's Petroleum Cleanup Department so we do not have an assessment report. It was handled through the Office of Emergency Response (OER) at FDEP SW District. I spoke with Jonathan Belcher at FDEP's SW District Office who states OER Reports can be obtained from Shane.Gibbs@dep.state.fl.us if you would like a copy of what is not in Oculus yet.

If you have questions regarding Storage Tank Compliance, I have copied Amanda Moseley, although it appears that this release was not from a regulated storage tank system.

Thank you,

Andrea Murley, FCCM
Senior Environmental Manager
Petroleum Cleanup
Waste Management Division
(813) 627-2600 ext. 1228 | www.epchc.org

Environmental Protection Commission
3629 Queen Palm Drive, Tampa, FL 33619
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From: EPCINFO <EPCINFO@epchc.org>
Sent: Monday, December 19, 2022 9:51 AM

To: Murley, Andrea <Murley@epchc.org>; Moseley, Amanda <moseleya@epchc.org>; Cope, Ron <Cope@epchc.org>
Cc: Moore, Daniel <MooreD@epchc.org>
Subject: Fwd: Fac ID 8627401_4701 Causeway Boulevard_Hillsborough County

Greetings All,

I am not sure what type of report this gentleman is looking for. Can someone please reach out to Mr. Garth? Also, if you can verify with me who to direct these contacts to for future reference that would be most helpful.

Thanks
Allanna

Sent from my T-Mobile 5G Device
Get Outlook for Android

From: Chris Garth <cgarth@tierraeng.com>
Sent: Monday, December 19, 2022, 9:15 AM
To: EPCINFO <EPCINFO@epchc.org>; swd_publicrecords@dep.state.fl.us <swd_publicrecords@dep.state.fl.us>
Subject: Fac ID 8627401_4701 Causeway Boulevard_Hillsborough County

Good morning,
I am performing a contamination evaluation for the FDOT. Please provide the most recent closure/assessment report for the discharge reported on 8/22/2021; and the current status. I found no assessment or closure reports on the FDEP OCULUS database.
Please call or email if you have questions.
Thanks,
Chris Garth, LEP
Senior Scientist
TIERRA, INC.
7351 Temple Terrace Highway | Tampa, Florida 33637
T 813.989.1354 | **F** 813.989.1355 | **C** 813.766.0269
cgarth@tierraeng.com | www.tierraeng.com
geotechnical environmental materials engineering

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Janet D. Lorton
Executive Director
(813) 627-2600

#148592

ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY

INVESTIGATION SUMMARY

Division:	**H - WASTE DIVISION**	**Site Address:**	
Assigned To:	Small Quantity Generator Program		,
Investigation Type:	SQG - Small Quantity Generator	**DEP Permit No:**	

COMPLAINT ALLEGATIONS

Complaint #62063H

Date Received: 07/24/2003 **Received By:** MSB - Maria Bristow

Location: 4701 Causeway Blvd Tampa, Floirda 33619

Description: Florida Tanks Service has about 8 drums in the back corner of the property. Employees have beemn known to open the valves on these waste drums and allow the contents to spill onto the ground.

Complainant: C.L. Mattson & Company, Inc. 248-8265 **Complainant Address:** 4705 S. 30th Avenue Tampa, FL 33619

INITIAL INVESTIGATION

Investigation Date: 07/31/2003 **Investigator:** Sean McGinnis, Unknown

Alleged Source: Florida Tank Service

Summary of Initial Investigation: I met with Tim Sharrock, President of Florida Tank Service, who assisted with the inspection. Four drums were located on the Southwest portion of the property. Two of the drums contained product oil, the other two contained leaves, rain water and an unknown substance. The product oil drums were not covered. The oil had began to overflow the drums and were going down the sides of the drums. No soils had been impacted. The other two drums were also uncovered and about 3/4/ full. Mr. Sharrock was asked to have the product oil drums covered and stored on an impervious surface and to have the other two drums properly disposed of. See SQG file 4701 Causeway Blvd. for more information. *Close Complaint.

ACTIVITY LOG

Date	Activity Type	Description
07/24/2003	Initiated	Investigation initiated for Complaint #62063H [Maria Bristow]
07/24/2003	Assigned	Investigation assigned to Small Quantity Generator Program
07/31/2003	Investigation	Initial investigation performed by Sean McGinnis
07/31/2003	Follow Up	Complainant notified for Complaint #62063H
07/31/2003	**Complaint Closed**	**Closed with the following disposition: Disposition Code MISSING!!!**

This is a summary of EPC environmental concern investigation #148592. There may additional information available that is not represented on this report. Please contact the EPC Investigator for further information.

Site 29 - FDOT ROW, 7-Eleven Store

2801 S 50th St &

4919 Causeway Blvd

Shaw® Shaw Environmental, Inc.

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EPC Waste Management Division

A World of **Solutions**™

May 14, 2008

Shaw Project No. 125861

Ms. Monica Hamby
Environmental Protection Commission of Hillsborough County
Roger P. Stewart Center
3629 Queen Palm Drive, Second Floor South
Tampa, Florida 33619-1309

Re: Tank Closure Report/Contamination Discovery Notification
FDOT Right-of-Way, Southwest Corner of South 50th Street and State Road 676
2801 South 5th Street and 4919 Causeway Boulevard (State Road 676)
Tampa, Hillsborough County, Florida
FDOT Financial Project Number 258399-1-C2-01

9810315

Dear Ms. Hamby:

Shaw Environmental, Inc. (Shaw) is submitting this Tank Closure Report for the Florida Department of Transportation (FDOT) Right-of-Way (ROW) site, located on the southwest corner of South 50th Street and State Road 676 in front of 2801 South 50th Street and 4919 Causeway Boulevard (SR 676) in Tampa, Florida. Shaw, under contract with the FDOT, discovered an unregistered underground storage tank (UST) within the FDOT ROW in front of the referenced facility while performing utility structure installation/support services in advance of roadway construction activities. A site location map is enclosed as **Figure 1** and the approximate location of the UST is displayed on **Figure 2**.

Upon discovery of the UST, Shaw notified the Environmental Protection Commission of Hillsborough County (EPCHC) and reviewed available Florida Department of Environmental Protection (FDEP) databases to evaluate the facility's storage system history. Neither resource had record of USTs registered at the site of this size at this location. The EPCHC informed Shaw that the UST would have to be registered prior to its removal. A Storage Tank Facility Registration Form (**Attachment A**) was completed on March 18, 2008.

On March 18, 2008, Shaw removed the UST. The tank contained sand that was removed by Aqua Clean Environmental (Aqua Clean) prior to removal of the tank. A copy of he Aqua Clean manifest is included in **Attachment A**. The tank was then removed, degassed, cut, and transported by Shaw to Commercial Metals Company of Tampa, for disposal as scrap metal. The UST was determined to be a single-walled, steel tank with an approximate capacity of 1,000 gallons. Copies of the he Application for Closure of Pollutant Storage Tank Systems, and Underground Storage System Installation and Removal Form for Certified Contractors are in **Attachment A**.

On March 18, 2008, following the removal of the UST, Shaw assessed the soil and groundwater in the former UST area. A total of 16 perimeter excavation samples (samples SS-1 through SS-16) were collected at approximately 2 to 3 feet below land surface (ft bls) for field organic vapor screening using a PE Photovac organic vapor analyzer equipped with a flame-ionization detector. Net hydrocarbon concentrations varied between no instrument response and 220 parts per million. The field screening results are summarized in **Table 1**. The approximate sample locations are displayed on **Figure 2**. Confirmatory soil samples were collected from the perimeter of the excavation from SS-3, SS-8, SS-9, and SS-10 at 2 ft bls, and at SS-12 at 3 ft bls for analyses of benzene, toluene, ethylbenzene, and total xylenes (BTEX) and methyl tertiary butyl ether (MTBE) by US Environmental Protection Agency (EPA) Method 8260B, for polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8310, and for total recoverable petroleum hydrocarbons (TRPH) by FDEP Method FL-PRO by Xenco Laboratories (Xenco) in Tampa, Florida. The soil analytical results, summarized in **Table 2**, indicated that

725 U.S. HIGHWAY 301 SOUTH • TAMPA, FL 33619
MAIN 813.626.2336 • FAX 813.626.1663 • THE SHAW GROUP INC.®

benzo(a)pyrene and the benzo(a)pyrene equivalent concentrations exceeded Chapter 62-777, Florida Administrative Code (FAC), Soil Cleanup Target Levels (SCTLs) in the soil sample collected from SS-8 at 2 ft bls. The samples collected from the other locations yielded hydrocarbon concentrations below SCTLs.

Following soil sample collection, Shaw installed and sampled a temporary well (TW-1) approximately 5 feet west of the former tank area (**Figure 2**). The temporary well was constructed so that the screen interval intersected the water table, which was observed at approximately 1.4 ft bls. The sample was analyzed by Xenco for aromatic and halogenated volatiles by EPA Method 8260, for PAHs by EPA Method 8310, for TRPH by FDEP Method FL-PRO, for 1,2-dibromoethane by EPA Method 8011, and for lead by EPA Method 6020A. The groundwater analytical results, summarized in **Table 3**, indicated dissolved hydrocarbon concentrations did not exceed Chapter 62-777, FAC, Groundwater Cleanup Target Levels (GCTLs). A copy of the soil and groundwater laboratory analytical report, chain-of-custody record, groundwater sampling logs, and field calibration sheets are in **Attachment B**. Copies of the Benzo(a)pyrene Conversion Tables follow **Table 3**.

On March 18, 2008, the FDOT authorized Shaw to excavate the contaminated soils in the area for offsite disposal. The contaminated soil and debris was removed from the excavation by Aqua Clean and staged onsite along with the other contaminated soil generated during construction activities, including the contaminated soil generated at the former Checkers pond (Former Chevron No. 48098, Facility ID No. 299100126) and during the tank closure activities at the corner of Sagasta Street and State Road 676. The excavation was then backfilled and compacted with FDOT-certified clean fill material.

Between March 28, 2008, and April 4, 2008, the contaminated soil was loaded and transported by Omni Waste for disposal at the Omni Waste facility in St. Cloud, Florida. The disposal weight tickets and waste manifests (**Attachment C**) indicate that approximately 4,078.15 tons of contaminated soil and debris was removed from the site.

Based upon the presence of hydrocarbon-impacted soil, a Discharge Report Form (**Attachment A**) was filed on April 2, 2008. Historic records indicate that this was the first discharge recorded for the facility.

Construction activities have resumed in the area of the tank excavation. No further site assessment or remediation can be completed.

Should you have any questions, please call me at (813) 612-3644.

Sincerely,
Shaw Environmental, Inc.

Michael A. Gonsalves, P.G.
Contract Manager

Attachments: Tables
Figures
Attachment A—Storage Tank Facility Registration Form, Aqua Clean Manifest, Application for Closure of Pollutant Storage Tank Systems, Underground Storage System Installation and Removal Form for Certified Contractors, and Discharge Report Form
Attachment B—Laboratory Analytical Report, Chain-of-Custody Record, Groundwater Sampling Logs, and Field Calibration Sheets
Attachment C—Disposal Weigh Tickets and Waste Manifests

cc: R. Gonzalez, FDOT

Florida Department of Transportation

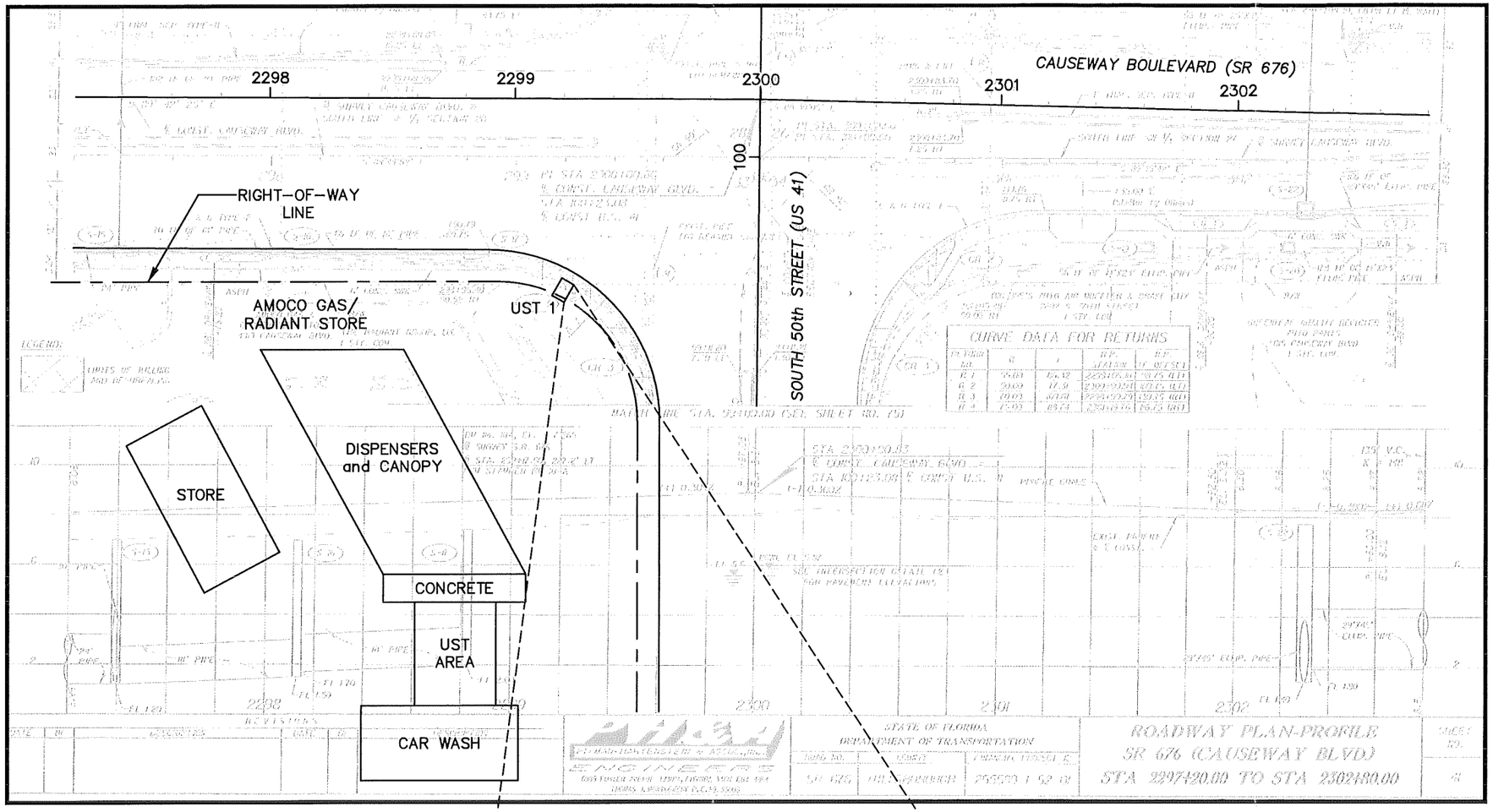
TABLE 2: SOIL ANALYTICAL SUMMARY

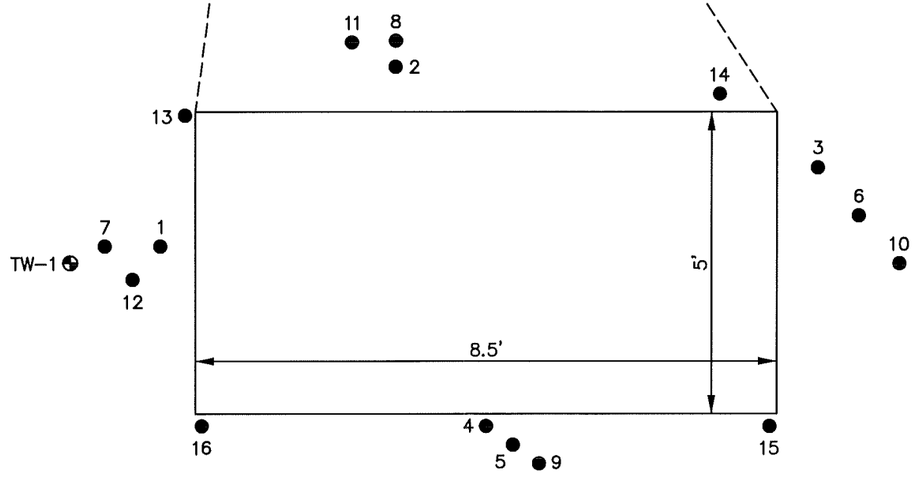
Radiant Store
Southwest Corner of South 50th Street and
State Road 676 (Causeway Boulevard)
Tampa, Hillsborough County, Florida

Sample			FL-PRO (mg/kg)	BTEX-MTBE by SW 8260B (mg/kg)							PAHs by EPA 8310 (mg/kg)															
Sample ID	Date	Requested Analyses	TRPH	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene	Total Xylenes	MTBE	Acenaphthene	Anthracene	benzo(g,h,i) perylene	Fluoranthene	1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Phenanthrene	Pyrene	Benzo(a)pyrene Equivalent*	Benzo(a) pyrene	Benzo(a) anthracene	Benzo(b) fluroanthene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene
Toxic Equivalency Factor			**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**1**	**0.1**	**0.1**	**0.01**	**0.001**	**1**	**0.1**
SCTLs - Direct Exposure Residental			**460**	**1.2**	**7500**	**1500**	**NS**	**NS**	**130**	**4400**	**2,400**	**21,000**	**2500**	**3200**	**200**	**210**	**55**	**2200**	**2400**	**0.1**	**0.1**	*	*	*	*	*	*
SCTLs - Direct Exposure Industrial			**2,700**	**1.7**	**60,000**	**9200**	**NS**	**NS**	**700**	**24,000**	**20,000**	**300,000**	**52,000**	**59,000**	**1800**	**2100**	**300**	**36,000**	**45,000**	**0.7**	**0.7**	*	*	*	*	*	*
SCTLs - Leachability Criteria			**340**	**0.007**	**0.5**	**0.6**	**NS**	**NS**	**0.2**	**0.09**	**2.1**	**2,500**	**32,000**	**1200**	**3.1**	**8.5**	**1.2**	**250**	**880**	**8**	**8**	**0.8**	**2.4**	**24**	**77**	**0.7**	**6.6**
SS-3 @ 2'	03/18/08	KAG	267.17	0.0003 U	0.0004 U	0.0003 U	0.0007 U	0.0002 U	0.0009 U	0.0002 U	0.008 U	0.003 U	0.003 U	0.078	0.015 (I)	0.018 (I)	0.015 (I)	0.030 (I)	0.070	0.03945	0.029 (I)	0.023 (I)	0.062	0.020 (I)	0.050 (I)	0.003 U	0.004 U
SS-8 @ 2'	03/18/08	KAG	42.964	0.0002 U	0.0003 U	0.0002 U	0.0006 U	0.0002 U	0.0008 U	0.0001 U	0.015 (I)	0.024	0.622	1.58	0.006 U	0.009 U	0.009 U	0.671	1.29	**0.56628**	**0.329**	0.533	0.642	0.300	0.844	0.048	0.679
SS-9 @ 2'	03/18/08	KAG	110.641	0.0002 U	0.0004 U	0.0003 U	0.0007 U	0.0002 U	0.0009 U	0.0002 U	0.001 U	0.001 U	0.030	0.037	0.024	0.019	0.009	0.007	0.031	0.02334	0.016	0.006	0.029	0.011	0.029	0.001 U	0.032
SS-10 @ 2'	03/18/08	KAG	0.001 U	0.0002 U	0.0003 U	0.0002 U	0.0005 U	0.0002 U	0.0007 U	0.0001 U	0.001 U	0.001 U	0.001 U	0.004 (I)	0.001 U	0.001 U	0.001 U	0.002 U	0.003 (I)		0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
SS-12 @ 3'	03/18/08	KAG	32.099	0.0003 U	0.0004 U	0.0003 U	0.0007 U	0.0002 U	0.0009 U	0.0002 U	0.008 U	0.004 U	0.139	0.096	0.006 U	0.009 U	0.013 (I)	0.034 (I)	0.081	0.10919	0.059	0.062	0.116	0.051 (I)	0.079	0.017 (I)	0.148

Notes: SCTLs = Soil Cleanup Target Levels per Chapter 62-777, Table II, Florida Administrative Code
KAG = Kerosene Analytic Group (BTEX-MTBE by 8260B, TRPH by FL-PRO, PAHs by 8310)
ft = feet
mg/kg = milligrams per kilogram
MTBE = methyl tertiary butyl ether
NA = not applicable
NS = no standard
TRPH = total recoverable petroleum hydrocarbons
(I) = Denotes concentration >/= the Method Detection Limit, but < the Reporting Limit
U = not detected
* = denotes SCTL obtained using Benzo(a)pyrene Conversion Table
Benzo(a)pyrene Equivalent Concentrations only caculated if the noted analytes were detected in the sample
Bold values indicate analyte detected
Bold and shaded cells indicate SCTLs exceeded
The FDEP Benzo(a)Pyrene Conversion Tables follow the Soil Analytiacal Summary.

DRAWING NUMBER	125861-B10
CHECKED BY	
APPROVED BY	
SDJF	
4-3-08	
DRAWN BY	





LEGEND:

- TEMPORARY MONITORING WELL LOCATION
- SOIL SAMPLE LOCATION

SCALE

0 50 100 FEET

FIGURE 2

FACILITY DIAGRAM
FDOT RIGHT-OF-WAY
SOUTHWEST CORNER OF SOUTH 50TH STREET AND SR 676
2801 SOUTH 50TH STREET AND
4919 CAUSEWAY BOULEVARD
TAMPA, HILLSBOROUGH COUNTY, FLORIDA

PREPARED FOR

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VII
TAMPA, FLORIDA

Shaw Shaw Environmental, Inc.

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. _____ (Filled in by DEP)

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review ***Registration Instructions*** **before completing the form.**

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: Hillsborough | DEP Facility ID:

Facility Name: FDOT Right-of-Way, SW corner of South 50th St and SR 676 (Causeway Blvd.)
Facility Address: 2801 S. 50th St & 4919 Causeway Blvd City: Tampa Zip: 33619
Facility Contact: NA Business Phone: ( )
Facility Type(s): C: Fuel User, Non-retail NAICS Code: 447190 Financial Responsibility: 1

24 Hour Emergency Contact: Sam Philot Emergency Phone: (727) 798-7391

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: Florida Department of Transportation (FDOT)	Facility - Responsible Person Relation Type:	Effective Date
Mail address: 11201 North McKinley Drive, MS 7-500	[√] Facility Account Owner (pays fees)	
City, ST, Zip: Tampa, Florida 33612-6465	Facility Account Owner information must be provided when the facility contains active or out of service storage tanks on site.	
Contact: Daniel DeForge		
Telephone: 813-975-6459; 800-226-7220 x 27816	STCM Account Number (if known)	
Identify other appropriate facility relationships for this party: [ ] Facility Owner/Operator [X] Property Owner [ ] Storage Tank Owner		

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	[ ] Facility Owner/Operator	
City, ST, Zip:	[ ] Property Owner	
Contact:	[ ] Storage Tank Owner	
Telephone:	[ ] 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	1000	unknown	z	B	03/17/2008	C	none	X
					2: sand					

Certified Contractor (performing tank installation or removal): Edward Vehling, Shaw Environmental DBPR License No.: PCC046054

Registration Certification: **To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.**

Daniel DeForge, FDOT — Daniel DeForge (Signature) AS AGENT FOR FDOT D-7 — 3/18/08 (Date)

Printed Name & Title

DEP 62-761.900(2)

Northwest District	Northeast District	Central District	Southwest District	Southeast District	South District	Marathon Branch Office
160 Governmental Center Blvd.	7825 Baymeadows Way, Suite B200	3319 Maguire Blvd., Suite 232	3804 Coconut Palm Drive	400 North Congress Ave.,	2295 Victoria Ave., Suite 364	2796 Overseas Hwy., Suite 221
Pensacola, FL 32501	Jacksonville, FL 32256	Orlando, FL 32803	Tampa, FL 33619	W Palm Beach, FL 33416	Fort Myers, FL 33901	Marathon, FL 33050
850-595-8360	904-448-4300	407-894-7555	813-744-6100	561-681-6600	941-332-6975	305-289-2310

Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

11201 N. McKinley Drive
Tampa, FL 33612-6456

District Seven • Intermodal Systems Development • MS 7-500
(813) 975-6119 • (800) 226-7220

STEPHANIE C. KOPELOUSOS
SECRETARY

RECEIVED
AUG 0 5 2008
EPC Waste Management Division

August 4, 2008

Mr. Michael McKelvey
Environmental Protection Commission of Hillsborough County
Waste Management Division, Cleanup Section
3629 Queen Palm Drive
Tampa, Florida 33619

Dear Mr. McKelvey :

The Florida Department of Transportation (FDOT), District 7 Intermodal Systems Development office (ISD) has received letters from your office requesting intended action for the subject sites listed below:

- FDOT Right of Way, 2801 South 50th Street (U.S. 41) at Causeway Blvd. (S.R. 676), Tampa, Hillsborough County, FDEP Facility ID# 299810315
- FDOT Right of Way, 4902 Causeway Blvd. (S.R. 676) at Sagasta Street, Tampa, Hillsborough County, FDEP Facility ID# 299810130

Limited contamination cleanup was performed during our construction process for each site. This is standard practice for FDOT in areas of known contamination to ensure that worker health and safety is maintained.

Having determined that these sites have pre-existing contamination not caused or exacerbated by FDOT, our position on this matter is clear. FDOT is not subject to any liability due for pre-existing soil or groundwater contamination due solely to its ownership of the property in accordance with Florida Statues (F.S.) Chapter 337.27 (4) (attached). In these situations, FDOT believes the entity that caused the contamination is the responsible party for site assessment and cleanup activities.

At this time, FDOT does not plan to conduct further assessment at the subject sites. If you have any questions please call me at (813)-975-6923 at your convenience.

Sincerely,

Roberto Gonzalez
Administrator

cc: Dan DeForge, FDOT D-7 ISD,
Michael Gonsalves, Shaw Environmental, Inc.

Initials _____
Date _____

U:\HAZ_MAT\EPC Site Rehab Response doc

RECYCLED PAPER

Select Year: 2008 Go

The 2008 Florida Statutes

Title XXVI PUBLIC TRANSPORTATION	Chapter 337 CONTRACTING; ACQUISITION, DISPOSAL, AND USE OF PROPERTY	View Entire Chapter

337.27 Exercise of power of eminent domain by department; procedure; title; cost.--

(1) The power of eminent domain is vested in the department to condemn all necessary lands and property, including rights of access, air, view, and light, whether public or private, for the purpose of securing and utilizing transportation rights-of-way, including, but not limited to, any lands reasonably necessary for securing applicable permits, areas necessary for management of access, borrow pits, drainage ditches, water retention areas, rest areas, replacement access for landowners whose access is impaired due to the construction of a facility, and replacement rights-of-way for relocated rail and utility facilities; for existing, proposed, or anticipated transportation facilities on the State Highway System or State Park Road System; or in a transportation corridor designated by the department; or for the purposes of screening, relocation, removal, or disposal of junkyards and scrap metal processing facilities. The department shall also have the power to condemn any material and property necessary for such purposes. The secretary of the Department of Transportation may delegate the authority to execute eminent domain resolutions to the department's chief administrative officer of the district in which the property is located, or to the chief administrative officer of the Office of Florida Turnpike if the property is to be acquired for a turnpike system project.

(2) Title to any land acquired in the name of the department vests in the state.

(3) The department is authorized to pay the judgment or compensation, including deposits required, awarded in any such proceedings out of any funds available to the department for the maintenance or construction of any transportation facility on the State Highway System, on the State Park Road System, or in a transportation corridor designated by the department.

(4) When the department acquires property for a transportation facility or in a transportation corridor through the exercise of eminent domain authority, or by purchase or donation, it is not subject to any liability imposed by chapter 376 or chapter 403 for preexisting soil or groundwater contamination due solely to its ownership. This section does not affect the rights or liabilities of any past or future owners of the acquired property nor does it affect the liability of any governmental entity for the results of its actions which create or exacerbate a pollution source. The department and the Department of Environmental Protection may enter into interagency agreements for the performance, funding, and reimbursement of the investigative and remedial acts necessary for property acquired by the department.

History.--s. 106, ch. 29965, 1955; s. 18, ch. 57-318; ss. 23, 35, ch. 69-106; s. 1, ch. 80-312; s. 165, ch. 84-309; s. 2, ch. 84-319; s. 3, ch. 87-164; s. 1, ch. 87-242; s. 18, ch. 88-168; s. 6, ch. 89-232; s. 132, ch. 92-152; s. 166, ch. 94-356; s. 64, ch. 99-385.

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Site 33 - Sunoco

Former United Oil #215

4714 Causeway Blvd

MAS ENVIRONMENTAL, LLC

205 N. Armenia Ave., Ste 102 | Tampa, FL 33609 | *Phone* 813.658.8823 | *Fax* 888.694.2822

July 22, 2022

Mr. Whit Council, FCCM
Project Manager II
Waste Management Division`
Via Email at Council@epchc.org

SUBJECT: **Remedial Action Interim Report**
United #215
4714 Causeway Boulevard
Tampa, Hillsborough County, FL
FDEP Facility #: 29/8625197
MAS Project #M51191
Discharge Date: 12/28/1988
Eligibility/Site Score: EDI/6
FDEP PO #: BA1A99

Dear Whit:

MAS Environmental, LLC (MAS) is pleased to provide this Remedial Action Interim Report (RAIR) for the above referenced site. The following report summarizes the field activities completed under Task 2 of Purchase Order # BA1A99.

SITE HISTORY

The United Oil #215 property is currently used as a gas station and convenience store. The site currently contains one (1) 16,000-gallon capacity underground storage tank (UST) containing unleaded gas and one (1) 12,000-gallon capacity UST containing diesel listed in service. The tanks were reportedly installed in April 2009. A site map is presented as **Figure 1**.

According to the FDEP's STCM database, the site previously contained two (2) 8,000-gallon capacity USTs and two (2) 10,000-gallon capacity USTs containing unleaded gas. The tanks were reportedly installed in 1983 and removed in 2000. In addition, the site previously contained two (2) 10,000-gallon capacity USTs containing unleaded gas and diesel. The tanks were reportedly installed in 2001 and removed in 2009.

A Discharge Notification Form (DNF) was submitted in December 1988 as the result of manual testing of the monitoring wells. The discharge was accepted into the FDEP's Early Detection Incentive (EDI) program.

During 1989 and 1990, a preliminary assessment was performed. During the assessment activities, both soil and groundwater contamination was identified.

In 1996, a Contamination Assessment Report (CAR) and CAR addendum were submitted indicating the presence of elevated soil vapor readings mostly in the southwest area of the site. Groundwater contaminants including MTBE, TRPHs, lead, and naphthalenes were detected around the central portion of the site, near the fuel dispenser islands. It was indicated that impacted soil existed beneath the site, possibly extending off-site to the west.

During the UST removal and replacement activities in 2009, a limited source removal (LSR) report and LSR addendum were submitted. The reports indicated that approximately 463 tons of contaminated soils were removed.

In January 2017, a Low-Scored Site Initiative (LSSI) report was submitted. The report indicated the presence of elevated OVA readings and groundwater contaminants including benzene, MTBE, TRPHs, naphthalenes, and total lead. The contamination was determined to be located in the south-central portion of the property.

In December 2018, an Interim Site Assessment Report (SAR) was prepared and submitted. Based on the report, soil contamination, including ethylbenzene and naphthalene was confined to the area near MW-4R. In addition, groundwater contamination was identified in monitoring wells OW-3R, OW-4, MW-4, and MW-4R. The report was reviewed by the FDEP, who recommended the resampling of on-site monitoring well MW-6 for PAH's, that the off-site MW-6 located in the ROW should be reinstalled and sampled for lead, and that DW-1 should be reinstalled and sampled for BTEX/MTBE. In addition they recommended, a shallow monitoring well should be installed on the SE property boundary to fully delineate the horizontal extent of the groundwater plume and a vertical extent well should be installed within 5 feet and NW of CW-4 to fully delineate the vertical extent of the groundwater plume.

In May 2020, the site entered into the Florida Department of Environmental Protections (FDEPs) Advanced Cleanup (AC) program designating MAS as the contractor of choice. The current Purchase Order BA1A99 was issued on November 9, 2021. The following report summarizes the assessment activities completed under Task 2.

SUMMARY OF FIELD ACTIVITIES

Pre-Drilling Site Meeting

On January 24, 2022, MAS hosted a pre-drilling site meeting. Copies of the field notes and meeting minutes are provided in **Appendix A**.

Offsite Access Agreement

Between November 2021 and April 2022 MAS made multiple attempts to contact the offsite property owner at 4717 Causeway Blvd, Tampa, Florida. The property owner was

not responsive to requests to install replacement monitoring wells MW-6R and MW-7R on the property.

Installation of the monitoring wells in the Right-of-Way at 4714 Causeway Blvd was not possible due to underground utilities, including an ammonia pipe line.

MAS consulted Hillsborough County Environmental Protection Commission (EPC) on April 15, 2022 and both parties agreed to continue with the on-site portion of the scope of work.

Soil Borings

On May 2, 2022, MAS personnel mobilized to site with NET Drilling, Inc (NET) to advance six (6) soil borings at the locations depicted on **Figure 2**.

Soil borings SB-1, SB-2, SB-4R, and SB-5R were advanced to four (4) feet below land surface (bls), and soil borings SB-3 and SB-7R were advanced to seven (7) feet bls per the FDEP Scope of Work (SOW). Soil samples were collected at one (1) foot intervals, placed into mason jars, capped with foil, and the head space screened using an Organic Vapor Analyzer (OVA) meter for petroleum vapors.

An additional soil boring was advanced at the location of the new monitoring well MW-10 prior to the installation of the monitoring well.

The OVA screening results are summarized in **Table 1** and depicted on **Figure 2**. Copies of the field notes, boring logs, and calibration logs are provided in **Appendix B**.

Soil Sampling

On May 2, 2022, MAS personnel collected six (6) soils samples, one (1) from each soil boring at the highest vadose zone OVA reading per the table below:

Boring No.	Date Collected	Depth to Water (ft bls)	Sample Interval (ft bls)	Net OVA Reading (ppm)
SB-1	5/2/2022	3	2	< 1
SB-2	5/2/2022	3	2	3
SB-3	5/2/2022	3	2	437
SB-4R	5/2/2022	3	2	2
SB-5R	5/2/2022	3	2	32
SB-7R	5/2/2022	3	2	62

The collected soil samples were submitted to the state-certified laboratory Advanced Environmental Laboratories, Inc (AEL) for the analysis of BTEX/MTBE using EPA

Method 8260, PAHs using EPA Method 8270, and TRPHs using State Method FL-Pro. Additional soil samples were collected using an Encore for the contingent analysis of SPLPs, and extra soil was collected for the contingent analysis of TRPH fractionation.

Copies of the boring logs, calibration logs, and field notes are provided in **Appendix B**. The soil analytical results are summarized in **Tables 2A** to **2C** and depicted on **Figure 3**.

Monitoring Well Installation

On May 2, 2022, MAS personnel supervised the installation of one (1) monitoring well, designated MW-10, by NET Drilling, Inc.

The monitoring well was constructed of ten (10) feet of 2-inch diameter 0.01-inch slotted schedule 40 PVC connected to two (2) feet of well riser to a total depth of twelve (12) feet bls. The annual space was back filled from terminal depth by eleven (11) feet of 20/30 coarse sand, overlain by approximately 0.5 feet of 30/65 fine sand seal, with the remainder of the annular space filled with Portland Type II cement.

Copies of the well construction logs, photographic documentation, and field notes are provided in **Appendix B**.

Soil IDW

On May 2, 2022, one (1) drum was generated during the soil boring and monitoring well activities. The drum was removed from site by Erwin Remediation, Inc on June 1, 2022.

Copies of the waste manifest, weight ticket, and photographic documentation are provided in **Appendix C**.

Groundwater Sampling

On May 11 and 12, 2022, MAS personnel mobilized to site to collect groundwater samples from one (1) new monitoring well, designated MW-10, and thirteen (13) existing monitoring wells designated CW-1R, CW-2R, CW-3R, CW-4, MW-1R, MW-4, MW-4R, MW-5R, MW-6, MW-8R, MW-9, DW-1R, and DW-2.

The collected groundwater samples were sent to the State-Certified laboratory AEL for analyses of BTEX/MTBE using EPA Method 8260, PAHs using EPA Method 8270 SIM, and TRPHs using State Method FL-Pro. Groundwater sample collection was performed per the DEP SOP 001/01 (effective April 10, 2002, revised February 1, 2004) and PCS-005 (*Variances and Clarifications to the Groundwater Sampling Standard Operating Procedure for Bureau of Petroleum Storage Systems Sites (BCPSS) new and effective May 2, 2005*) methods. The water quality meters utilized during the sample collection were: YSI (pH, conductivity, dissolved oxygen and temperature), and Hach 2100Q (turbidity).

Prior to sample collection, the monitoring wells were gauged for the depth to water. The calculated groundwater elevation data is summarized on **Table 3**. A groundwater elevation map for May 11, 2022 is presented in **Figure 4**. Excess groundwater generated during the purging activities was discharged directly onto the paved surface in the immediate vicinity of the monitoring wells and no disposal costs were incurred. To eliminate the risk of cross contamination, all wells were purged and sampled with dedicated tubing. The groundwater samples were packed in ice and submitted under proper chain of custody documentation to the certified laboratory for analysis.

The completed groundwater sampling logs, calibration logs, and field notes are provided in **Appendix D**.

SUMMARY OF ANALYTICAL RESULTS

Site Lithology

The lithology described beneath the site on May 2, 2022 was generally described as fine sand with fragmented rock down to approximately five (5) feet bls, underlain by sandy clay to clay to approximately twelve (12) feet bls. This lithologic description differs from the 1996 and 2018 descriptions:

The 1996 CAR described the lithology beneath this site as very fine sand to approximately four (4) feet bls, clay at approximately four (4) feet bls, and medium to fine sand with shell fragments from 5 to 25 feet bls, with increasing shell content as depth increased.

In 2018, SPCI characterized the lithology beneath the site as fine sand from 0.5 to approximately 4 feet bls, silty clayey sand from approximately 4 to 6 feet bls, and silty fine sand with shell fragments from approximately 6 to 12 feet bls.

Soil OVA Results

On May 2, 2022, the soil OVA results ranged between less than 1 and 688 parts per million (ppm). The highest OVA result was identified at three (3) feet bls at soil boring MW-10, which was in the saturated zone on May 2, 2022. The highest vadose (dry) zone OVA result was 437 ppm at two (2) feet bls at the soil boring SB-3. On the date of soil sampling, the water table was approximately two (2) to three (3) feet bls.

A summary of the OVA results is provided in **Table 1** and depicted on **Figure 2**.

Soil Analytical Results

The soil analytical results did not identify any constituents of concern in excess of their respective Soil Cleanup Target Levels (SCTLs) from any of the collected soil samples.

However, the soil sample SB-5R @ 2' had a Benzo(a)Pyrene (BaP) Equivalent exceedance, while none of the individual results exceeded their respective SCTLs.

MAS suspects that a piece of asphalt may have contaminated the soil sample SB-5R @ 2' causing the BaP Equivalent exceedance.

A summary of the soil analytical results are provided in **Tables 2A** to **2C**, and the Benzo(a)Pyrene conversion tables are provided after **Table 2C**. The soil analytical results are depicted on **Figure 3**. A copy of the soil laboratory analytical report is provided in **Appendix E**.

Depth to Groundwater and Groundwater Flow Direction

The depth to groundwater ranged between 2.38 and 3.20 feet blow top of casing (btoc) on May 11, 2022. The groundwater flow direction was towards the east on May 11, 2022.

Groundwater Analytical Results

The groundwater analytical results from the samples collected on May 11 and 12, 2022 identified one (1) or more constituents of concern in excess of their respective Groundwater Cleanup Target Levels (GCTLs), per Chapter 62-780, FAC, from monitoring wells MW-4, MW-4R, MW-10, and CW-4. Monitoring well MW-10 had the Naphthalene concentration exceed its Natural Attenuation Default Concentrations (NADCs).

The groundwater analytical results are summarized in **Tables 4A** to **4C** and depicted on **Figure 5**. A copy of the groundwater laboratory analytical report is provided in **Appendix E**.

RECOMMENDATIONS AND CONCLUSIONS

- MAS completed the pre-drilling site meeting on January 24, 2022;
- The OVA results from May 2, 2022 ranged between less than 1 ppm and 688 ppm. The highest vadose zone OVA result was 437 ppm at SB-3 and the highest saturated zone OVA result was 688 ppm at MW-10;
- The soil analytical results from May 2, 2022 did not identify any individual constituents of concern in excess of their respective SCTLs;
- The depth to groundwater ranged between 2.38 and 3.20 feet btoc on May 11, 2022;
- The groundwater analytical results from May 11 and 12, 2022 identified one (1) or more constituents of concern in excess of their results GCTLs from monitoring wells MW-4, MW-4R, MW-10, and CW-4;

- The groundwater flow direction beneath the site on May 11, 2022 was towards the east;

- The groundwater analytical results identified Naphthalene above its respective NADC at monitoring well MW-10.

Based on the soil and groundwater analytical results, MAS recommends the development of a Pilot Test Plan.

Should you have any questions concerning this report or require additional information, please contact the undersigned at (813) 658-8823 or via email at rschroeder@mas-env.com and tbennett@mas-env.com.

Sincerely,
MAS Environmental, LLC

Robert Schroeder
Project Scientist

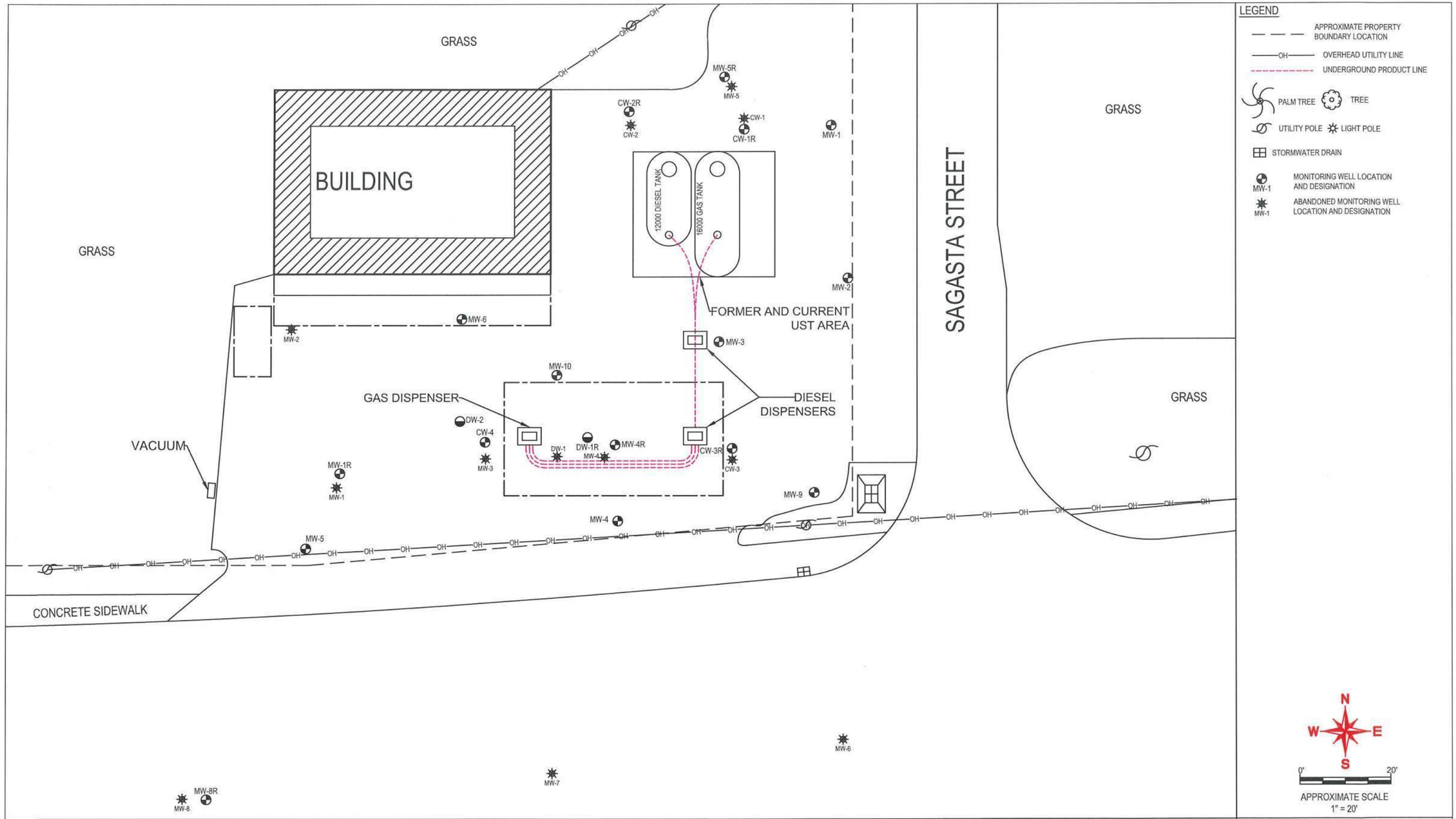
Thomas H Bennett
Digitally signed by Thomas H Bennett
Date: 2022.07.22 16:48:08 -04'00'

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY THOMAS H. BENNETT, PE ON THE DATE ADJACENT TO THIS SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED, AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

THOMAS H. BENNETT LICENSE No. 55559 STATE OF FLORIDA PROFESSIONAL ENGINEER

Thomas H. Bennett, P.E.
Senior Engineer
Florida License No.: 55559

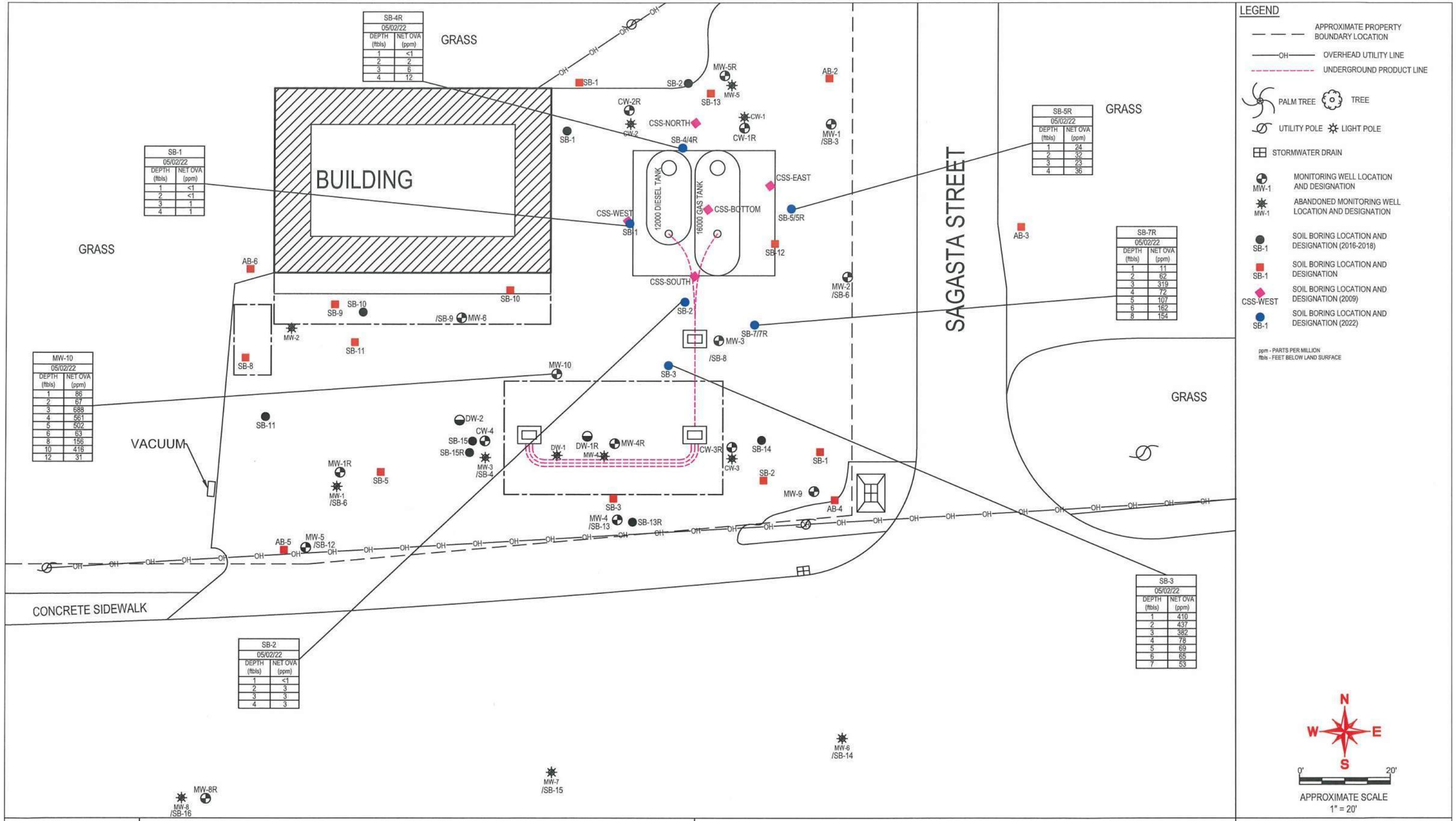


MAS ENVIRONMENTAL, LLC

UNITED OIL #215
4714 CAUSEWAY BLVD
TAMPA, HILLSBOROUGH COUNTY, FLORIDA
FDEP FAC. ID. NO.: 29/8625197

SITE MAP

FIGURE
1
PROJECT No.
M51191



SB-4R	
05/02/22	
DEPTH (ftbls)	NET OVA (ppm)
1	<1
2	2
3	6
4	12

SB-1	
05/02/22	
DEPTH (ftbls)	NET OVA (ppm)
1	<1
2	<1
3	1
4	1

MW-10	
05/02/22	
DEPTH (ftbls)	NET OVA (ppm)
1	86
2	67
3	688
4	561
5	502
6	63
8	156
10	416
12	31

SB-5R	
05/02/22	
DEPTH (ftbls)	NET OVA (ppm)
1	24
2	32
3	23
4	36

SB-7R	
05/02/22	
DEPTH (ftbls)	NET OVA (ppm)
1	11
2	62
3	319
4	72
5	107
6	162
8	154

SB-2	
05/02/22	
DEPTH (ftbls)	NET OVA (ppm)
1	<1
2	3
3	3
4	3

SB-3	
05/02/22	
DEPTH (ftbls)	NET OVA (ppm)
1	410
2	437
3	382
4	78
5	69
6	65
7	53

LEGEND

- APPROXIMATE PROPERTY BOUNDARY LOCATION
- OVERHEAD UTILITY LINE
- UNDERGROUND PRODUCT LINE
- PALM TREE
- TREE
- UTILITY POLE
- LIGHT POLE
- STORMWATER DRAIN
- MW-1 — MONITORING WELL LOCATION AND DESIGNATION
- MW-1 — ABANDONED MONITORING WELL LOCATION AND DESIGNATION
- SB-1 — SOIL BORING LOCATION AND DESIGNATION (2016-2018)
- SB-1 — SOIL BORING LOCATION AND DESIGNATION
- CSS-WEST — SOIL BORING LOCATION AND DESIGNATION (2009)
- SB-1 — SOIL BORING LOCATION AND DESIGNATION (2022)

ppm - PARTS PER MILLION
ftbls - FEET BELOW LAND SURFACE

N W E S

0' 20'

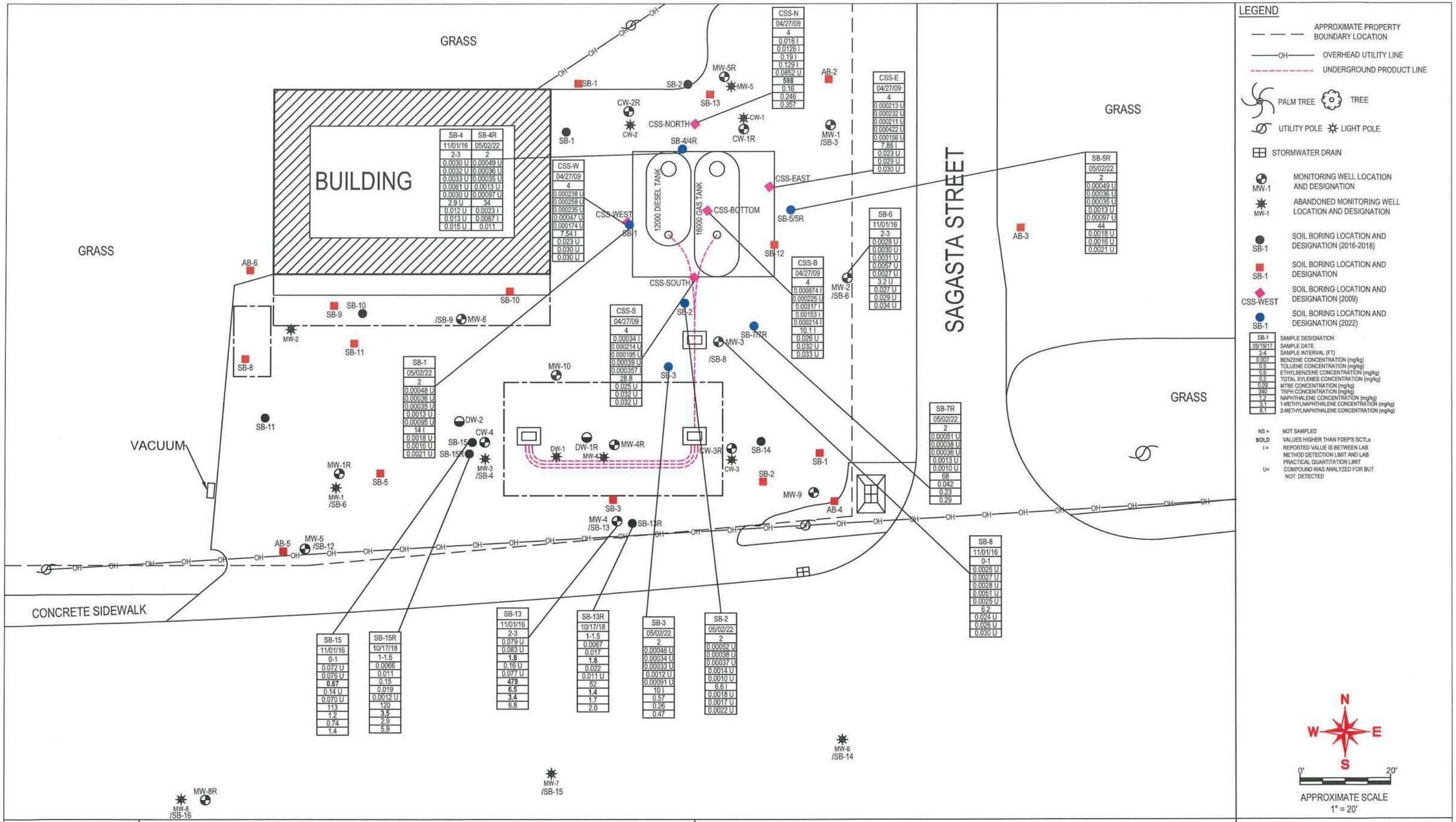
APPROXIMATE SCALE
1" = 20'

MAS ENVIRONMENTAL, LLC

UNITED OIL #215
4714 CAUSEWAY BLVD
TAMPA, HILLSBOROUGH COUNTY, FLORIDA
FDEP FAC. ID. NO.: 29/8625197

SOIL OVA HEADSPACE SUMMARY MAP (05/02/22)

FIGURE
2
PROJECT No.
M51191

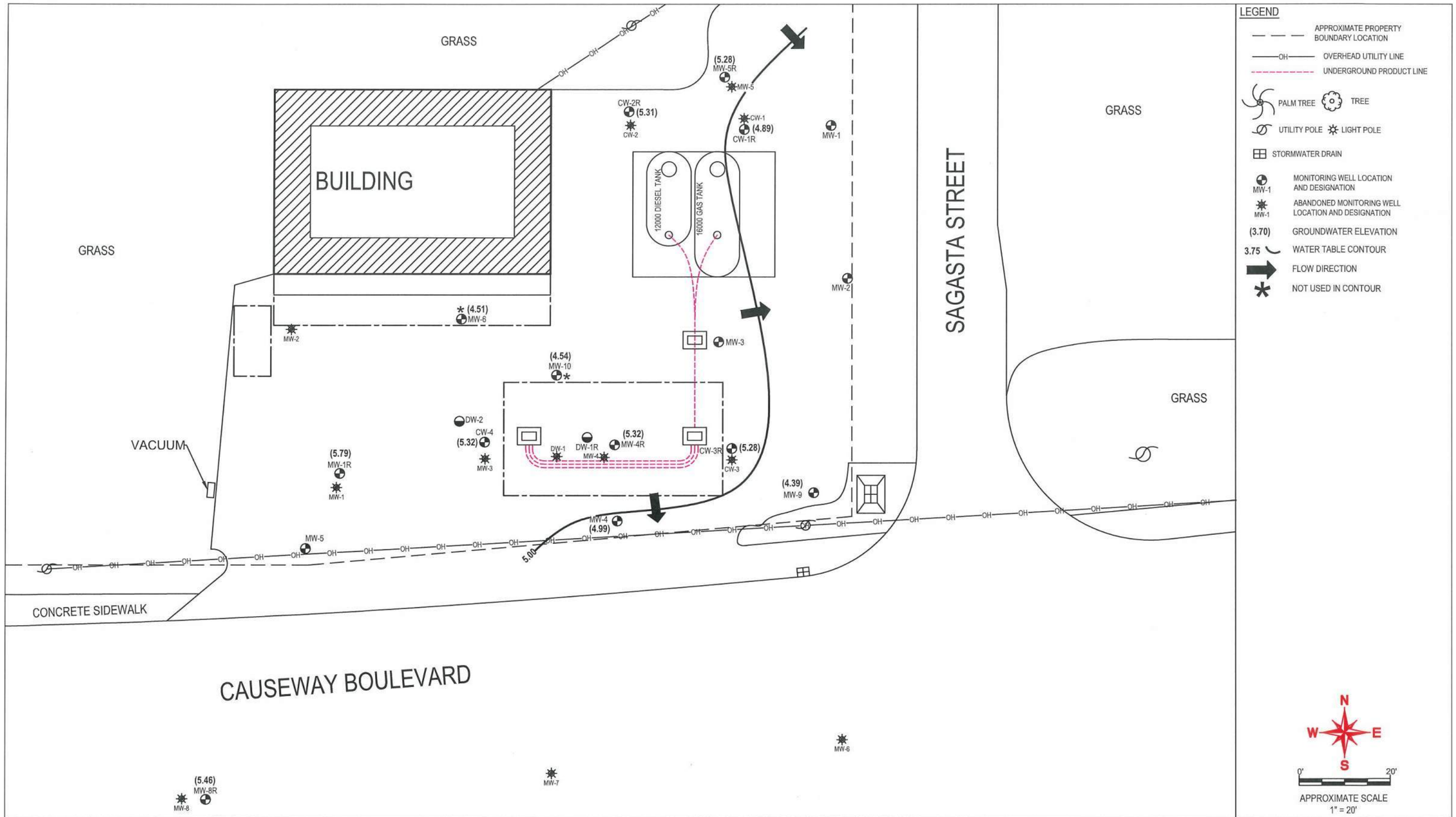


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UNITED OIL #215
4714 CAUSEWAY BLVD
TAMPA, HILLSBOROUGH COUNTY, FLORIDA
FDEP FAC. ID. NO.: 29/8625197

SOIL ANALYTICAL SUMMARY MAP
(04/27/09, 11/01/16, 10/17/18 & 05/02/22)

FIGURE
3
PROJECT No.
M51191

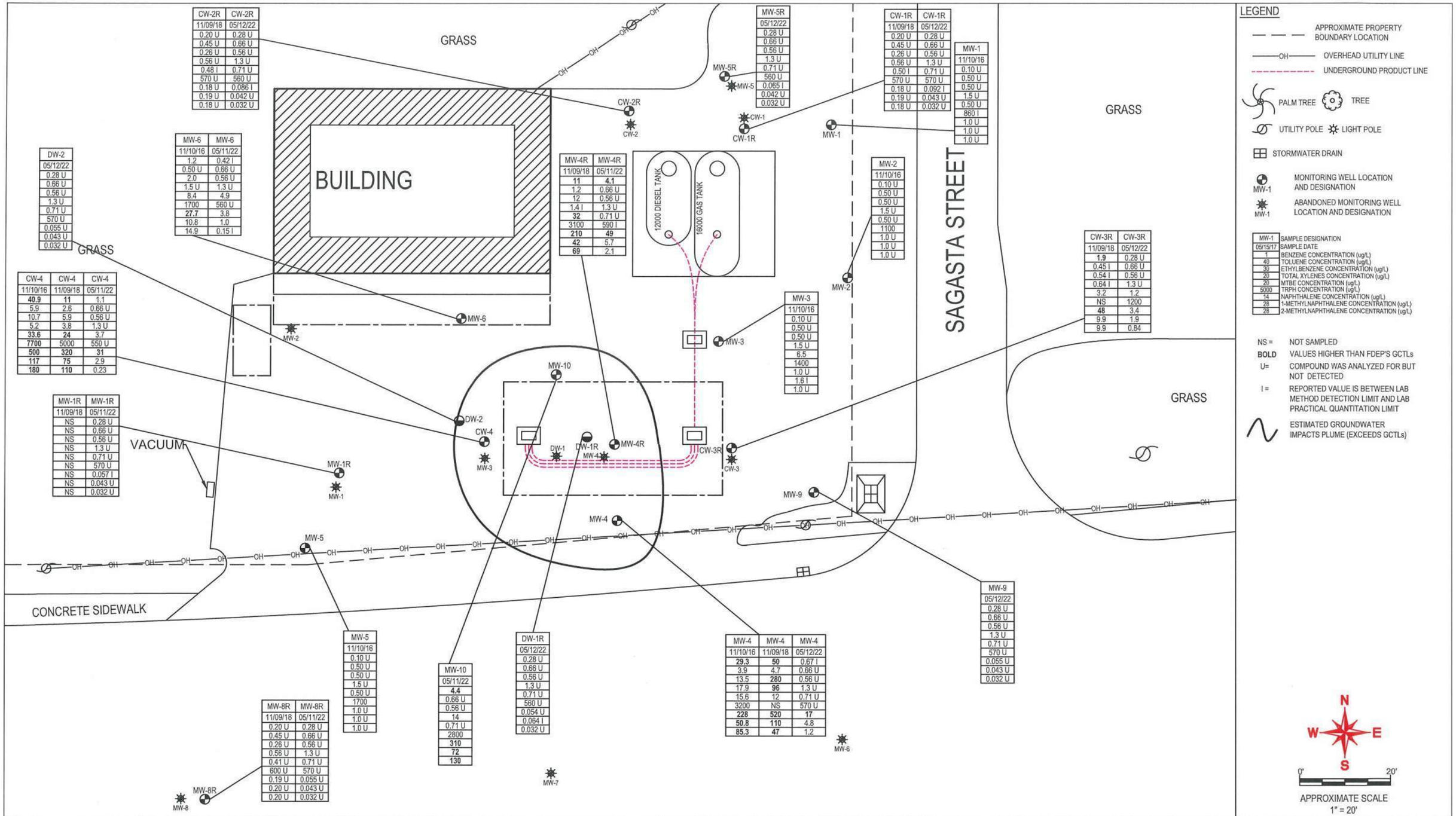


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UNITED OIL #215
4714 CAUSEWAY BLVD
TAMPA, HILLSBOROUGH COUNTY, FLORIDA
FDEP FAC. ID. NO.: 29/8625197

GROUNDWATER ELEVATION CONTOUR MAP (05/11/22)

FIGURE
4
PROJECT No.
M51191



CW-2R	CW-2R
11/09/18	05/12/22
0.20 U	0.28 U
0.45 U	0.66 U
0.26 U	0.56 U
0.56 U	1.3 U
0.48 I	0.71 U
570 U	560 U
0.18 U	0.086 I
0.19 U	0.042 U
0.18 U	0.032 U

MW-5R
05/12/22
0.28 U
0.66 U
0.56 U
1.3 U
0.71 U
560 U
0.065 I
0.042 U
0.032 U

CW-1R	CW-1R
11/09/18	05/12/22
0.20 U	0.28 U
0.45 U	0.66 U
0.26 U	0.56 U
0.56 U	1.3 U
0.50 I	0.71 U
570 U	570 U
0.18 U	0.092 I
0.19 U	0.043 U
0.18 U	0.032 U

MW-1
11/10/16
0.10 U
0.50 U
0.50 U
1.5 U
0.50 U
860 I
1.0 U
1.0 U
1.0 U

DW-2
05/12/22
0.28 U
0.66 U
0.56 U
1.3 U
0.71 U
570 U
0.055 U
0.043 U
0.032 U

MW-6	MW-6
11/10/16	05/11/22
1.2	0.42 I
0.50 U	0.66 U
2.0	0.56 U
1.5 U	1.3 U
8.4	4.9
1700	560 U
27.7	3.8
10.8	1.0
14.9	0.15 I

MW-4R	MW-4R
11/09/18	05/11/22
11	**4.1**
1.2	0.66 U
12	0.56 U
1.4 I	1.3 U
32	0.71 U
3100	590 I
210	**49**
42	5.7
69	2.1

MW-2
11/10/16
0.10 U
0.50 U
0.50 U
1.5 U
0.50 U
1100
1.0 U
1.0 U
1.0 U

CW-3R	CW-3R
11/09/18	05/12/22
1.9	0.28 U
0.45 I	0.66 U
0.54 I	0.56 U
0.64 I	1.3 U
3.2	1.2
NS	1200
48	3.4
9.9	1.9
9.9	0.84

CW-4	CW-4	CW-4
11/10/16	11/09/18	05/11/22
40.9	**11**	1.1
5.9	2.6	0.66 U
10.7	5.9	0.56 U
5.2	3.8	1.3 U
33.6	**24**	3.7
7700	5000	550 U
500	**320**	**31**
117	**75**	2.9
180	**110**	0.23

MW-3
11/10/16
0.10 U
0.50 U
0.50 U
1.5 U
6.5
1400
1.0 U
1.6 I
1.0 U

MW-1R	MW-1R
11/09/18	05/11/22
NS	0.28 U
NS	0.66 U
NS	0.56 U
NS	1.3 U
NS	0.71 U
NS	570 U
NS	0.057 I
NS	0.043 U
NS	0.032 U

MW-5
11/10/16
0.10 U
0.50 U
0.50 U
1.5 U
0.50 U
1700
1.0 U
1.0 U
1.0 U

MW-10
05/11/22
4.4
0.66 U
0.56 U
14
0.71 U
2800
310
72
130

DW-1R
05/12/22
0.28 U
0.66 U
0.56 U
1.3 U
0.71 U
560 U
0.054 U
0.064 I
0.032 U

MW-4	MW-4	MW-4
11/10/16	11/09/18	05/12/22
29.3	**50**	0.67 I
3.9	4.7	0.66 U
13.5	**280**	0.56 U
17.9	**96**	1.3 U
15.6	12	0.71 U
3200	NS	570 U
228	**520**	**17**
50.8	**110**	4.8
85.3	**47**	1.2

MW-9
05/12/22
0.28 U
0.66 U
0.56 U
1.3 U
0.71 U
570 U
0.055 U
0.043 U
0.032 U

MW-8R	MW-8R
11/09/18	05/11/22
0.20 U	0.28 U
0.45 U	0.66 U
0.26 U	0.56 U
0.56 U	1.3 U
0.41 U	0.71 U
600 U	570 U
0.19 U	0.055 U
0.20 U	0.043 U
0.20 U	0.032 U

MAS ENVIRONMENTAL, LLC

UNITED OIL #215
4714 CAUSEWAY BLVD
TAMPA, HILLSBOROUGH COUNTY, FLORIDA
FDEP FAC. ID. NO.: 29/8625197

GROUNDWATER ANALYTICAL SUMMARY MAP
(11/10/16, 11/09/18 & 05/11-12/22)

FIGURE
5
PROJECT No.
M51191

Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Ryan E. Matthews
Interim Secretary

February 10, 2017

Property Owner
H & S Realty & Property Inc
15429 N Florida Ave
Tampa, FL 33613-1243

Re: United Oil 215
4714 Causeway Blvd
Tampa, FL 33619
Program ID: P/298625197-3214

Dear Property Owner:

To protect public health, the Department of Environmental Protection (DEP) notifies property owners of pollution found on their property or in their neighborhood. This letter is being sent to inform you that notification letters were sent to the owners of one or more properties at which contamination was detected or suspected in groundwater and/or soil above the State cleanup target levels based on information that the DEP has received in association with the assessment activities at your property referenced above.

This notification process is one of many steps that DEP is taking to address pollution, protect natural systems and safeguard public health.

Additional information regarding the site can be found through the internet at the DEP's Contamination Locator Map (CLM) @ http://webapps.dep.state.fl.us/DepClnup/welcome.do or in the DEP electronic site file system (OCULUS™) @ http://depedms.dep.state.fl.us/Oculus/servlet/login. Links to both of these resources are also available at the Division of Waste Management Home Page @ http://www.dep.state.fl.us/waste/default.htm.

By specifying an address, a city or a zip code, you can use CLM to locate nearby sites that are currently under DEP's cleanup oversight, including the site referenced above. There are several search criteria used by CLM to identify sites by name, address, facility identification number, and cleanup status - active or pending. However, the zip code search criterion is recommended due the sensitivity in matching exact addresses. The CLM free subscription service enables you

to track cleanup milestones at contaminated sites listed in CLM. Please refer to the introduction and instructions at the top of the CLM web page.

In addition, many documents associated with the waste cleanup sites in CLM may be viewed in OCULUS™. There are more than two million waste program documents available electronically in OCULUS™. However, not every paper document associated with cleanup sites is currently available in electronic format. It is important to have the DEP facility identification number referenced above when you begin your search. For more information on how to search for documents, please read the OCULUS™ Help Guide available on the log in page.

If you have any questions regarding these notices, please contact us at our toll-free information line where you may leave a recorded message and receive a call back within one business day. That number is 1-866-282-0787.

If this letter has reached you in error, please notify us at the DEP toll-free number so that we can contact the correct owner. If tenants are residing at this property, please share this information with them.

Sincerely,

F. Joseph Ullo, Jr. P.E., Director
Division of Waste Management

FJU/cw

Electronic Spreadsheet Notification

Recipient:	FDOT District 7
Notification Date:	02/10/2017
Program ID:	P/298625197
Property Site ID:	3214/21887-A
Property Site Name:	SR 676 (Causeway Blvd-US Hw

Table 2: Contaminants Identified in the Vicinity of:

SR 676 (Causeway Blvd-US Hwy Bus 41) ROW
Tampa, FL 33619
Property Site ID: 3214/21887-A

Contaminant	Location (Medium)
Benzene	Groundwater
Methylnaphthalene, 1-	Groundwater
Methylnaphthalene, 2-	Groundwater
Naphthalene	Groundwater
Ethylbenzene	Soil
Naphthalene	Soil
TRPHs	Soil

To assist you in understanding this information and to answer any questions, the DEP and DOH have established two toll-free information lines where you may leave a recorded message and receive a call back within one business day. To post your health-related questions, please call the DOH toll-free number at **1-877-798-2772.** If you have questions concerning the cleanup of this site, please call the DEP toll-free number at **1-866-282-0787.** **Please refer to this letter and the above site information in your recorded message.**

For more information on DOH's environmental health program, visit www.myfloridaeh.com/.

For more information on DEP's waste cleanup programs, visit www.floridadep.org/waste.

Site 34 - FDOT Right-of-Way NE Corner of Sagasta & SR 676 (Causeway Blvd)

4902 Causeway Blvd

Shaw® Shaw Environmental, Inc.

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EPC Waste Management Division

A World of Solutions™

May 15, 2008

Ms. Monica Hamby
Environmental Protection Commission of Hillsborough County
3629 Queen Palm Drive
Second Floor South
Tampa, Florida 33619-1309

Re: Tank Closure Report/Contamination Discovery Notification
FDOT Right-of-Way, Northeast Corner of Sagasta Street and State Road 676 (Causeway Boulevard)
4902 Causeway Boulevard
Tampa, Hillsborough County, Florida
FDOT Financial Project Number 255599-1-C2-01
Shaw Project No. 125861

9810130

Dear Ms. Hamby:

Shaw Environmental, Inc. (Shaw) is submitting this Tank Closure Report for the Florida Department of Transportation (FDOT) Right-of-Way (ROW) site, located at the northeast corner of Sagasta Street and State Road 676 (Causeway Boulevard), at 4902 Causeway Boulevard in Tampa, Florida. Shaw, under contract with the FDOT, discovered five unregistered underground storage tanks (USTs) at the referenced facility while performing utility structure installation/support services in advance of roadway construction activities. A site location map is enclosed as **Figure 1** and the approximate locations of the USTs are displayed on **Figure 2**.

Upon discovery of the USTs, Shaw notified the Environmental Protection Commission of Hillsborough County (EPCHC) and reviewed available Florida Department of Environmental Protection (FDEP) databases to evaluate the facility's storage system history. Neither resource had record of any USTs registered at the site. The EPCHC informed Shaw that the USTs would have to be registered prior to their removal. A Storage Tank Facility Registration Form (**Attachment A**) was completed on February 20, 2008.

Between February 12 and 19, 2008, Shaw removed the USTs. Prior to their removal, the tank contents, which were petroleum contact groundwater and the cleaning fluids, were removed from the tank by Aqua Clean Environmental (Aqua Clean). The Aqua Clean manifests (**Attachment B**) indicate that approximately 9,450 gallons of petroleum-contaminated water and cleaning fluids were removed from the USTs. The tanks were then removed, degassed, cut, and transported by Shaw to Commercial Metals Company in Tampa, Florida, for disposal as scrap metal. The USTs were determined to be single-walled, steel tanks. One had an approximate capacity of 400 gallons, two had an approximate capacity of 530 gallons, and two had an approximate capacity of 3,300 gallons. No associated piping was encountered. Copies of the scrap metal disposal weight ticket receipts are in **Attachment B**. The Application for Closure of Pollutant Storage Tank Systems (**Attachment A**) and the Underground Storage

System Installation and Removal Form for Certified Contractors (**Attachment A**) are provided with this report.

Between February 12 and 19, 2008, after the removal of the USTs, Shaw assessed the soil and groundwater in the former UST area. A total of 87 soil samples (designated SB-10 through SB-13, SB-18 through SB-69, and SB-80 through SB-109) were collected in and around the former UST area for field organic vapor screening using a PE Photovac organic vapor analyzer (OVA) equipped with a flame-ionization detector. Net hydrocarbon concentrations varied between no instrument response and greater than 50,000 parts per million. The field screening results are summarized in **Table 1**. The approximate sample locations are shown on **Figure 2**. Confirmatory soil samples were collected at 2 feet below land surface (ft bls) at 12 locations (SB-22, SB-40, SB-42, SB-53, SB-58, SB-65, SB-103, SB-104, SB-105, SB-107, SB-108, and SB-109) for analyses of benzene, toluene, ethylbenzene, and total xylenes (BTEX) and methyl tertiary butyl ether (MTBE) by US Environmental Protection Agency (EPA) Method 8260B, for polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8310, and for total recoverable petroleum hydrocarbons (TRPH) by FDEP Method FL-PRO by Xenco Laboratories (Xenco) in Tampa, Florida. The soil analytical results are summarized in **Table 2** and indicate that the sample collected from SB-53 yielded TRPH concentrations above the Chapter 62-777, Florida Administrative Code (FAC), Soil Cleanup Target Levels (SCTLs) Direct Exposure Residential Limits and Leachability Standards based on Groundwater Criteria. Additionally, the sample collected from SB-109 yielded naphthalene, ethylbenzene, and total xylene concentrations above the SCTL Leachability Standards. Copies of the soil laboratory analytical reports and chain-of-custody records are in **Attachment C**.

Following soil sample collection, Shaw installed and sampled four temporary wells (TW-1 through TW-4) at the edges of the former tank area (**Figure 2**). The temporary wells were constructed so that the screen interval intersected the water table, which was observed at approximately 3 to 4 ft bls. Groundwater samples were collected from TW-1 and TW-2 on February 14, 2008, from TW-3 on February 18, 2008, and from TW-4 on February 19, 2008. The samples were sent to Xenco for analysis. The samples collected from TW-1, TW-2, and TW-3 were analyzed for the Kerosene Analytic Group (KAG), more specifically, volatile organic aromatics (VOAs) and volatile organic hydrocarbons (VOHs) by EPA Method 8260, for 1,2-dibromoethane (EDB) by EPA Method 8011, for lead by EPA Method 6020A, for TRPH by FDEP Method FL-PRO, and for PAHs by EPA Method 8310. The samples collected from TW-4 were analyzed for total and filtered metals by EPA Method 6020A, for mercury by EPA Method 1631E, for naphthalene by EPA Method 625, for benzene by EPA Method 624, for total organic carbon by SM5310/9060, and for hydrogen-ion concentrations (pH) by EPA Method 150.1. The groundwater analytical results are summarized in **Table 3** and indicate that dissolved hydrocarbon concentrations exceeded Chapter 62-777, FAC, Groundwater Cleanup Target Levels (GCTLs) from all four temporary wells. Copies of the groundwater laboratory analytical reports and chain-of-custody records are in **Attachment C**. Copies of the FDEP groundwater sampling logs and field calibration worksheets are in **Attachment D**.

On February 14, 2008, the FDOT authorized Shaw to excavate the contaminated soils in the area for offsite disposal. The contaminated soil and debris was staged onsite along with the other contaminated soil generated during construction activities, including the contaminated soil generated at the former Checkers pond and during the tank closure activities at the southwest corner of South 50th Street and State Road 767. The excavation was then backfilled and compacted with FDOT-certified clean fill material.

Between March 28, 2008, and April 4, 2008, the contaminated soil was loaded and transported by Omni Waste for disposal at the Omni Waste facility in St. Cloud, Florida. The disposal weight tickets and waste manifests (**Attachment E**) indicate that approximately 4,078.15 tons of contaminated soil and debris were removed from the site.

Based upon the presence of hydrocarbon-impacted soil, a Discharge Report Form (**Attachment A**) was filed on April 2, 2008. Historic records indicate that this was the first discharge recorded for the facility.

Following the removal of the USTs, construction activities resumed. No further site assessment or remediation can be completed.

Should you have any questions, please call me at (813) 612-3644.

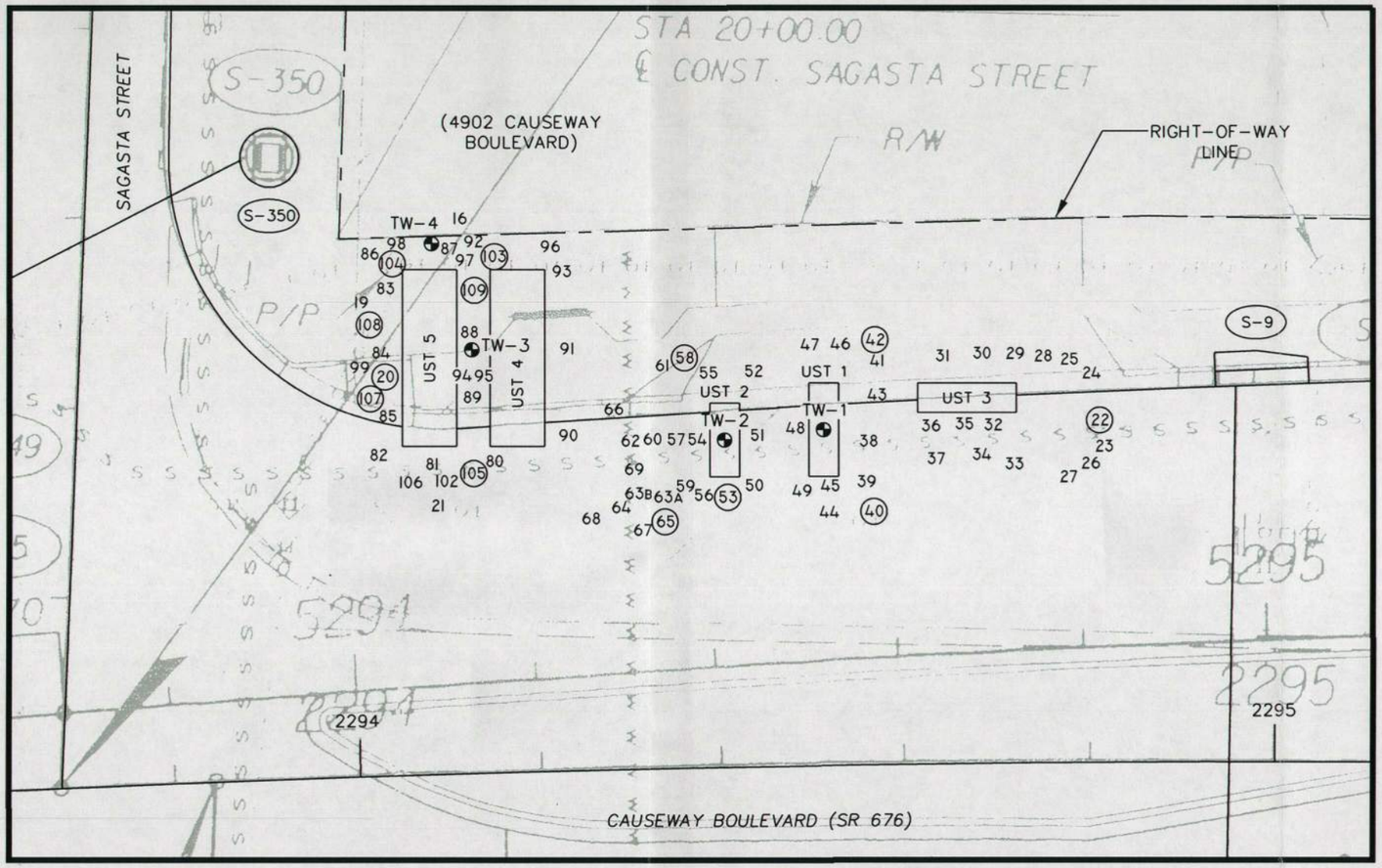
Sincerely,
Shaw Environmental, Inc.

Michael A. Gonsalves, P.G.
Contract Manager

Attachments: Tables
Figures
Attachment A—Storage Tank Facility Registration Form, Application for Closure of Pollutant Storage Tank Systems, Underground Storage System Installation and Removal Form for Certified Contractors, and Discharge Report Form
Attachment B—Aqua Clean Manifests and Scrap Metal Disposal Weight Ticket Receipts
Attachment C—Soil and Groundwater Laboratory Analytical Reports and Chain-of-Custody Records
Attachment D—FDEP Groundwater Sampling Logs and Field Calibration Worksheets
Attachment E—Debris Area Disposal Tickets and Manifests

cc: R. Gonzalez, FDOT

DRAWN BY	CHECKED BY		DRAWING NUMBER
SDJF			125861-B8
5-14-08	APPROVED BY		



LEGEND:

X SOIL BORING LOCATION

(XX) SOIL SAMPLE LOCATION

TEMPORARY MONITORING WELL LOCATION

SCALE
0 15 30 FEET

FIGURE 2

SOIL BORING, SOIL AND GROUNDWATER SAMPLING LOCATION MAP
FDOT RIGHT-OF-WAY ON NORTHEAST CORNER OF SAGASTA STREET AND SR 676
TAMPA, HILLSBOROUGH COUNTY, FLORIDA
FINANCIAL PROJECT No. 255599-1-C2-01

PREPARED FOR

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VII
TAMPA, FLORIDA

Shaw Shaw Environmental, Inc.

Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

11201 N. McKinley Drive
Tampa, FL 33612-6456

District Seven • Intermodal Systems Development • MS 7-500
(813) 975-6119 • (800) 226-7220

STEPHANIE C. KOPELOUSOS
SECRETARY

RECEIVED
AUG 0 5 2008
EPC Waste Management Division

August 4, 2008

Mr. Michael McKelvey
Environmental Protection Commission of Hillsborough County
Waste Management Division, Cleanup Section
3629 Queen Palm Drive
Tampa, Florida 33619

Dear Mr. McKelvey :

The Florida Department of Transportation (FDOT), District 7 Intermodal Systems Development office (ISD) has received letters from your office requesting intended action for the subject sites listed below:

- FDOT Right of Way, 2801 South 50th Street (U.S. 41) at Causeway Blvd. (S.R. 676), Tampa, Hillsborough County, FDEP Facility ID# 299810315
- FDOT Right of Way, 4902 Causeway Blvd. (S.R. 676) at Sagasta Street, Tampa, Hillsborough County, FDEP Facility ID# 299810130

Limited contamination cleanup was performed during our construction process for each site. This is standard practice for FDOT in areas of known contamination to ensure that worker health and safety is maintained.

Having determined that these sites have pre-existing contamination not caused or exacerbated by FDOT, our position on this matter is clear. FDOT is not subject to any liability due for pre-existing soil or groundwater contamination due solely to its ownership of the property in accordance with Florida Statues (F.S.) Chapter 337.27 (4) (attached). In these situations, FDOT believes the entity that caused the contamination is the responsible party for site assessment and cleanup activities.

At this time, FDOT does not plan to conduct further assessment at the subject sites. If you have any questions please call me at (813)-975-6923 at your convenience.

Sincerely,

Roberto Gonzalez
Administrator

Initials _____
Date _____

cc: Dan DeForge, FDOT D-7 ISD,
Michael Gonsalves, Shaw Environmental, Inc.

U:\HAZ_MAT\EPC Site Rehab Response.doc

Select Year: 2008 Go

The 2008 Florida Statutes

Title XXVI PUBLIC TRANSPORTATION | Chapter 337 CONTRACTING; ACQUISITION, DISPOSAL, AND USE OF PROPERTY | View Entire Chapter

337.27 Exercise of power of eminent domain by department; procedure; title; cost.--

(1) The power of eminent domain is vested in the department to condemn all necessary lands and property, including rights of access, air, view, and light, whether public or private, for the purpose of securing and utilizing transportation rights-of-way, including, but not limited to, any lands reasonably necessary for securing applicable permits, areas necessary for management of access, borrow pits, drainage ditches, water retention areas, rest areas, replacement access for landowners whose access is impaired due to the construction of a facility, and replacement rights-of-way for relocated rail and utility facilities; for existing, proposed, or anticipated transportation facilities on the State Highway System or State Park Road System; or in a transportation corridor designated by the department; or for the purposes of screening, relocation, removal, or disposal of junkyards and scrap metal processing facilities. The department shall also have the power to condemn any material and property necessary for such purposes. The secretary of the Department of Transportation may delegate the authority to execute eminent domain resolutions to the department's chief administrative officer of the district in which the property is located, or to the chief administrative officer of the Office of Florida Turnpike if the property is to be acquired for a turnpike system project.

(2) Title to any land acquired in the name of the department vests in the state.

(3) The department is authorized to pay the judgment or compensation, including deposits required, awarded in any such proceedings out of any funds available to the department for the maintenance or construction of any transportation facility on the State Highway System, on the State Park Road System, or in a transportation corridor designated by the department.

(4) When the department acquires property for a transportation facility or in a transportation corridor through the exercise of eminent domain authority, or by purchase or donation, it is not subject to any liability imposed by chapter 376 or chapter 403 for preexisting soil or groundwater contamination due solely to its ownership. This section does not affect the rights or liabilities of any past or future owners of the acquired property nor does it affect the liability of any governmental entity for the results of its actions which create or exacerbate a pollution source. The department and the Department of Environmental Protection may enter into interagency agreements for the performance, funding, and reimbursement of the investigative and remedial acts necessary for property acquired by the department.

History.--s. 106, ch. 29965, 1955; s. 18, ch. 57-318; ss. 23, 35, ch. 69-106; s. 1, ch. 80-312; s. 165, ch. 84-309; s. 2, ch. 84-319; s. 3, ch. 87-164; s. 1, ch. 87-242; s. 18, ch. 88-168; s. 6, ch. 89-232; s. 132, ch. 92-152; s. 166, ch. 94-356; s. 64, ch. 99-385.

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Site 42 - Tampa Electric Company

H.L. Culbreath Bayside Power Station Sprayfield

(Former Gannon Station)

3602 Port Sutton Road

BEST
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Environmental
Protection
FEB 11 2008
Southwest

Prepared for:

Tampa Electric Company
Tampa, Florida

MONITORED NATURAL ATTENUATION QUARTER 3 REPORT, DECEMBER 2007

H.L. CULBREATH BAYSIDE POWER STATION TAMPA, FLORIDA
Permit No. FLA184713, A.O. 094-SW

Prepared by:

Geosyntec consultants

engineers | scientists | innovators

14055 Riveredge Drive, Suite 300
Tampa, Florida 33637

GeoSyntec Consultants Project Number: FR1285

February 2008

RECEIVED
DEPT OF ENVIRON PROTECTION
FEB 12 2008
SOUTHWEST DISTRICT
INDUSTRIAL WASTEWATER

1.0 INTRODUCTION

The H.L. Culbreath Bayside Power Station (Bayside) is located at 3602 Port Sutton Road, Tampa, Florida, and lies on the eastern shore of the East Bay portion of Tampa Bay (**Figure 1**). The Bayside Station was formerly the F.J. Gannon Power Station (Gannon). The majority of the 157-acre site and associated support facilities are west of U.S. Highway 41 and north of Port Sutton Road. About 10 acres of the property lie east of U.S. Highway 41. The facility includes approximately 200 feet north of the section line into Sections 32 and 33, Township 29 South and parts of Sections 3, 4 and 5, Township 30 South, Range 19 East with the center of the facility at approximately 27°52' north latitude and 82°25' west longitude.

On June 7, 2005, the Florida Department of Environmental Protection (FDEP) issued a permit (FLA184713-006-IW1N) to Tampa Electric Company (TEC) to operate a wastewater treatment system at the facility. An Administrative Order (AO-094-SW) was issued concurrent with the permit that contained a condition requiring the preparation of a plan of study (POS) to investigate the presence of arsenic in groundwater underlying the power station. The AO stated: "As of January 1, 2005, the groundwater quality standard for arsenic changed from 50 micrograms per liter (µg/L) to 10 µg/L. The facility shall have twenty-four (24) months from the date of permit issuance to identify appropriate technology, operational, or wastewater treatment options that will be implemented so that the wastewater discharge will be in compliance with the new arsenic standard. TEC shall submit a POS within 6 months of permit issuance identifying the specific technology, operational, or wastewater treatment options that will be implemented, a schedule for implementation, and the date by which the facility will meet the new arsenic standard."

Historic groundwater analytical data collected as part of the existing Groundwater Monitoring Plan (GWMP) (Geosyntec, 2005) have indicated exceedances of the groundwater cleanup target limit (GCTL) for arsenic in groundwater. Geosyntec Consultants (Geosyntec) prepared an Arsenic Evaluation Plan of Study (POS) in December 2005 to evaluate the source and fate of arsenic in groundwater at the Bayside power station. The POS indicated that arsenic concentrations in monitoring wells with historically elevated concentrations have decreased consistently and significantly since the conversion of the coal-fired units to natural gas in October 2003. The POS concluded that monitored natural attenuation (MNA) of the groundwater arsenic is the most effective approach for the Bayside station. The POS was conditionally approved by FDEP in May 2007. The Quarter One MNA sampling event was completed in June 2007. The Quarter Two MNA Sampling event was completed in September 2007. This report summarizes the field activities and results associated with the Quarter Three sampling event (October through December 2007).

2.0 SITE HISTORY

The former Gannon facility was built on Black Point, a dredge/fill peninsula. Dredge/fill activities were completed in several stages as shown in **Figure 2**, with the initial phase completed in 1935. Subsequent periods of dredging and filling took place in 1941, 1958, and 1961 to complete the property. All land west of the natural shoreline was formed by filling, with considerable filling of areas east of that line to bring them up to current grade. Nearby areas were also extensively dredged and filled in 1969.

Gannon consisted of six coal-fired steam turbine generators and one oil-fired combustion turbine generator. Units 1 through 6 were placed in service in 1957, 1958, 1960, 1963, 1965, and 1967, respectively, and the combustion turbine went into service in 1969. All six units were originally constructed to burn coal as the primary fuel. During the early 1970's, it became necessary to convert Units 1 through 4 to burn No. 6 fuel oil as the primary fuel. Consequently, in 1975, Units 3 and 4 were converted to burn low sulfur No. 6 fuel oil, followed by the conversion of Units 1 and 2 in 1976. In 1979, it was determined that it would be economically and environmentally feasible to reconvert Units 1 through 4 back to coal burning. This conversion effort was completed in 1986.

Gannon underwent re-powering that consisted of the construction of seven natural gas fired combustion turbines and heat recovery steam generators for the re-powering of existing steam turbine generators Units 5 and 6. Coal firing of units at the Gannon Station ceased in October 2003. The re-powered units have been designated as the H.L Culbreath Bayside Power Station Units 1 and 2 (March 2004). Bayside Unit One (Gannon Five re-powered) went into commercial service in May 2003, and Bayside Unit Two (Gannon Six re-powered) went into commercial service in March 2004. The existing coal-fired boilers remain in place, but are not operational. **Figure 3** illustrates the current layout of the Gannon/Bayside site.

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3.0 MNA FIELD ACTIVITIES

3.1 Groundwater Sampling

Geosyntec mobilized to the Bayside station on 13 and 14 December 2007 to collect groundwater samples in accordance with the POS. The wells included in the POS are listed in **Table 2**. All wells were sampled with low flow methods in accordance with FDEP SOPs. Sampling equipment consisted of a GeoPump-2 peristaltic pump and disposable polyethylene tubing. A water quality meter (YSI model 556) and turbidimeter (LaMotte 2020) were used during purging in order to collect field parameters. Water quality parameters collected during purging included pH, temperature, conductivity, dissolved oxygen, turbidity, and oxidation-reduction potential (ORP). All meters were calibrated according to product specifications prior to sampling. Water levels were measured during purging to ensure minimal drawdown. Purging continued until at least three consecutive rounds of field measurements were within 5 percent of each other. Field forms containing low-flow purging information and water quality data are contained in **Appendix A.** Ferrous iron, total iron, and sulfide concentrations were measured in the field using a colorimeter (model DR/890 Hach Company, Loveland, Colorado). Field-measured geochemical parameters are included in **Table 2**. Groundwater samples were hand delivered to Accutest Laboratories in Orlando, Florida (Accutest) for analysis of arsenic by method SW 6020A, sulfate by EPA 300, total phosphorus by EPA 365.3, and total organic carbon (TOC) by EPA 415.1/9060.

3.2 Groundwater Flow Evaluation Measurements

On 14 December 2007 Geosyntec personnel mobilized to the Bayside station to collect water level measurements to assess the groundwater flow direction at the site. Depth to groundwater was measured using an electronic water-level probe. Water level measurements were recorded to the nearest hundredth (0.01) of a foot. At each location, the probe was lowered into the well and measurements were referenced to the top of the well casing. Subsequent to each water-level measurement, the electronic probe was decontaminated with liquinox and a distilled water rinse. All top of casing reference measurements were converted to ground-water elevations with respect to North American Vertical Datum of 1988 (NAVD 1988). Staff gauge measurements from Ponds 1, 2, 3, and 4 and storm-water treatment ponds STF-3W and STF-3E were also collected and converted to elevation with respect to NAVD 1988. Groundwater and pond level measurements and elevations are summarized in **Table 1**. Monitoring well locations are provided in **Figure 4**. Groundwater and pond elevations were used to create a potentiometric surface map (**Figure 5**) of the site to evaluate groundwater flow patterns.

4.0 RESULTS AND DATA EVALUATION

4.1 Groundwater Flow

The potentiometric surface and generalized groundwater flow direction as measured on 14 December 2007 are provided in **Figure 5**. IWW Pond 2, 3, and 4 and the STF were dry during site activities of 13 and 14 December 2007 and no influence on groundwater elevations was observed in the vicinity of these surface water features. The water-table elevation contour map prepared for the data collected on 14 December 2007 indicates generalized groundwater flow from south to north in the vicinity of IWW Ponds 2, 3, and 4 and the Storm Water Treatment Facility (STF). Groundwater elevations measured on 14 December 2007 indicate radial groundwater flow from IWW Pond 1, which is consistent with previous reports. Groundwater flow in the vicinity of the Former Sprayfield is generally toward the west, with localized variation.

4.2 Arsenic

A summary of laboratory analytical results for groundwater samples are provided in **Table 3**. Laboratory analytical results for arsenic are provided in **Figure 6**. The laboratory analytical report is included in **Appendix B**. Laboratory analytical results indicate arsenic concentrations greater than the GCTL in six of 16 groundwater samples collected in December 2007. Arsenic concentrations greater than the GCTL were reported immediately south and downgradient of IWW Pond 1 (MW-11), south (upgradient) of IWW Pond 2 (monitoring wells MWI-9, MW-11, MW-13, and MW-22), in the former sprayfield east of U.S. Highway 41 (monitoring well MWC-6), and in the area east of the former sprayfield (monitoring well MWB-7).

Arsenic concentrations are below the natural attenuation default concentration (NADC) of 100 µg/L in all wells except monitoring well MW-22. A summary of groundwater arsenic data dating to March 1998 is provided in **Table 4**. Arsenic concentrations in MWI-9 have decreased from 128 µg/L in December 2003 (two months after the coal-fired power units ceased operations) to 23.4 µg/L in December 2007. Arsenic concentrations in MWI-9 relative to the re-powering of the Bayside station are illustrated in **Figure 7**. Statistical analysis of historic data from MWI-9 indicates that a possibly significant trend exists in arsenic concentrations in MWI-9 since the coal to gas re-powering at Bayside. Statistical analysis results for MWI-9 are included in **Figure 7**. Historic arsenic concentrations from March 1998 to December 2007 are illustrated in

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of Environmental Protection
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Southwest District

Figure 8. Historic arsenic concentrations in wells sampled exclusively as part of the POS are illustrated in **Figure 9**.

Elevated arsenic concentrations in groundwater are often attributed to reducing geochemical conditions in groundwater. However, field measured geochemical parameters for Bayside station indicate reducing conditions in all wells included in this study, both those with elevated arsenic and those without. Field measured geochemical parameters are provided in **Table 2**. A preliminary assessment of groundwater geochemistry at the site indicates that reducing geochemical conditions do no always lead to elevated arsenic in groundwater at Bayside station. For example, all of the wells sampled as part of the As POS have reducing geochemical conditions in groundwater, but only seven of sixteen wells have elevated arsenic concentrations. In addition, the three wells with the most reducing geochemical conditions (MW-12, MW-14, and MW-25) have arsenic concentrations of 9.1, <3.7, and <3.7 µg/L respectively.

Recent and historic analytical results dating back to March 2004 from monitoring wells near IWW Pond 2 and 3 indicate that arsenic concentrations exceeding the GCTL of 10 µg/L are limited to the area south of the ponds with the exception of MW-26. Arsenic concentrations in MW-26 for the period of record (September 2005 through present) have ranged from 15.4 to 3.1 µg/L. Monitoring wells MW-13, MWI-9, and MW-22 are south of IWW Ponds 2 and 3 and all have arsenic concentrations exceeding the GCTL. Monitoring wells MW-18, MWC-2, and MW-25 are north of IWW Ponds 2 and 3 and arsenic concentrations have been below the GCTL in all three wells since sampling under the POS began. Historic arsenic concentrations in wells included in the POS are provided in **Table 4**. December 2007 laboratory analytical results for arsenic are provided in **Figure 6.** The potentiometric surface as measured on 14 December 2007 with generalized groundwater flow vectors is provided in **Figure 5**.

Three monitoring wells are sampled for the POS in the vicinity of IWW Pond 1; MWC-1, MW-11, and MW-12. Arsenic has not been reported at concentrations exceeding the GCTL in MWC-1 since December 2003. Arsenic concentrations in MW-12 have ranged from <1.5 µg/L to 25 µg/L since sampling began in September 2005, and arsenic concentrations in MW-11 have ranged from 11.9 µg/L to 30.9 µg/L since sampling began in June 2007. Historic arsenic concentrations in wells included in the POS are provided in **Table 4**. December 2007 laboratory analytical results for arsenic are provided in **Figure 6.** The potentiometric surface as measured on 14 December 2007 with generalized groundwater flow vectors is provided in **Figure 5**.

Elevated arsenic concentrations in the background monitoring well (MWB-7) first detected in samples collected in September 2007 were confirmed in November 2007 and again during the third quarter monitoring event in December 2007. An analysis of potentiometric surface contours for each sampling event (June, September, and December 2007) indicates that the groundwater flow direction near MWB-7 has remained essentially the same. Turbidity during sampling was below 4 NTU during each sampling event. ORP during the June 2007 sampling event was recorded at 33.4 millivolts (mV) and has been -105.4 mV, -96.1 mV, and -103.4 mV respectively during subsequent sampling events. This change in ORP appears to indicate a significant change in groundwater geochemistry in the vicinity of MWB-7. In early 2007, the original MWB-7 was destroyed during the installation of an ammonia pipeline in the vicinity of this well. The well was subsequently re-installed in April 2007 in the same general area. Historic arsenic concentrations in wells included in the POS are provided in **Table 4**. December 2007 laboratory analytical results for arsenic are provided in **Figure 6.** The potentiometric surface as measured on 14 December 2007 with generalized groundwater flow vectors is provided in **Figure 5**.

4.2 Quality Assurance/Quality Control

All field activities, including sample collection, were performed in general compliance with the FDEP's SOP Manual (DER-QA-001/01).

The offsite laboratory, Accutest, is certified by the Florida Department of Health and Rehabilitative Services (Lab No. E83510) and operates under an FDEP-approved Comprehensive Quality Assurance Plan (No. 990092 Rev. 4). A Copy of Accutest's laboratory certification is included as **Appendix C**.

All samples were analyzed within the established hold times for each analyte. Quality assurance/quality control (QA/QC) samples were collected for laboratory analysis to evaluate the quality of field sampling and laboratory analysis. All method and trip blanks were free from target compounds and other interferences. In the field, duplicate samples were obtained from MWC-4 and MWI-9. Analytical results for the duplicate samples are provided in **Table 4**. The deviation for each analyte is listed below.

MWC-4

- 1.75% deviation for arsenic analysis
- 6.76% deviation for sulfate analysis
- 6.25% deviation for total phosphorus analysis
- 27.1% deviation for total organic carbon analysis

MWI-9

- 11.1% deviation for arsenic analysis
- 3.68% deviation for sulfate analysis
- 25.0% deviation for total phosphorus analysis
- 226% deviation for total organic carbon analysis

Analytical results for arsenic analysis are acceptable according to FDEP standards. The spike/matrix duplicate pairs were within limits for relative percent difference and spike recoveries. The surrogate recovery results were within each acceptable surrogate range.

5.0 SUMMARY AND RECOMMENDATIONS

5.1 Summary

- The groundwater flow direction in the vicinity of IWW Ponds 2, 3, and 4 and the Storm Water Treatment Facility (STF) appears to be from south to north. Radial groundwater flow was observed around IWW Pond 1, and the groundwater flow in the vicinity of the Former Sprayfield is generally toward the west, with localized variation.

- Arsenic concentrations in excess of the GCTL (10 µg/L) in groundwater were observed in the area immediately south of Ponds 1 and 2 and in monitoring wells MW-6 and MWB-7 (in the former sprayfield east of U.S. Highway 41).

- The December 2007 laboratory results confirm the presence of arsenic in monitoring well MWB-7 above the GCTL. Historically (dating back to 1998), arsenic concentrations in this well have been below laboratory detection limits. Geochemical data indicates that ORP values changed from positive to negative sometime between June 2007 and September 2007.

- Arsenic concentrations are below the natural attenuation default value of 100 µg/L in all wells, except monitoring well MW-22.

- Historic groundwater data for the site indicate an apparent decreasing arsenic concentration trend in monitoring well MWI-9 since re-powering, and stable trends in the remaining wells at the site.

5.2 Recommendations

Elevated arsenic concentrations in monitoring well MWB-7 may be associated with a decrease in ORP which occurred between June and September 2007. The mechanism for the observed decrease in ORP cannot be identified with currently available data. Geosyntec recommends conducting laboratory analyses for total nitrogen, nitrate, ammonia, and total petroleum hydrocarbons along with the regularly scheduled analyses during the next monitoring event. Additional analyses should be conducted on samples

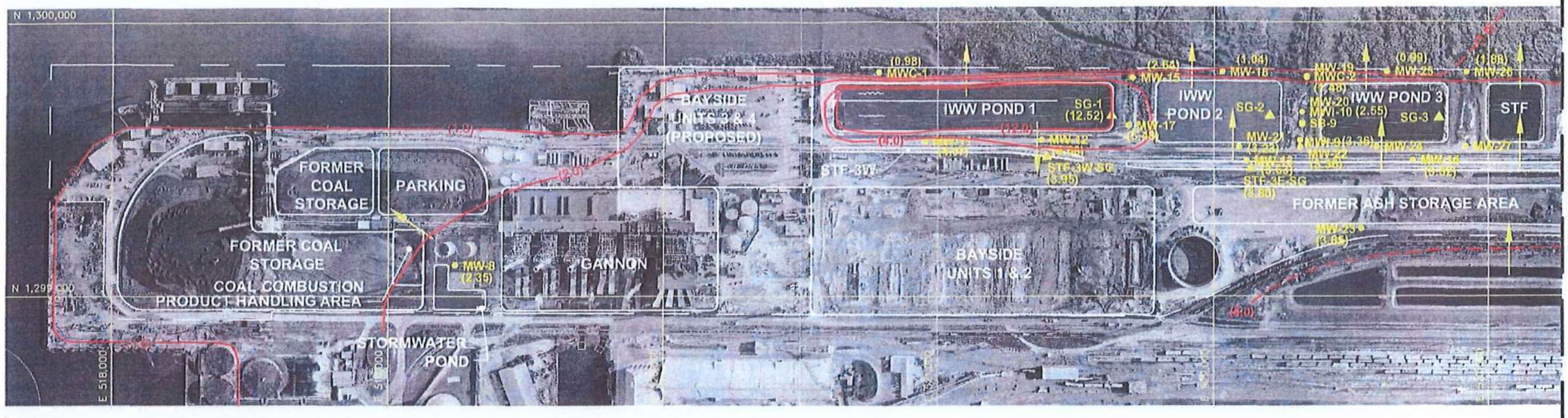
collected from monitoring wells MWC-6 and MWC-5 to establish a relative baseline for the site and MWB-7.

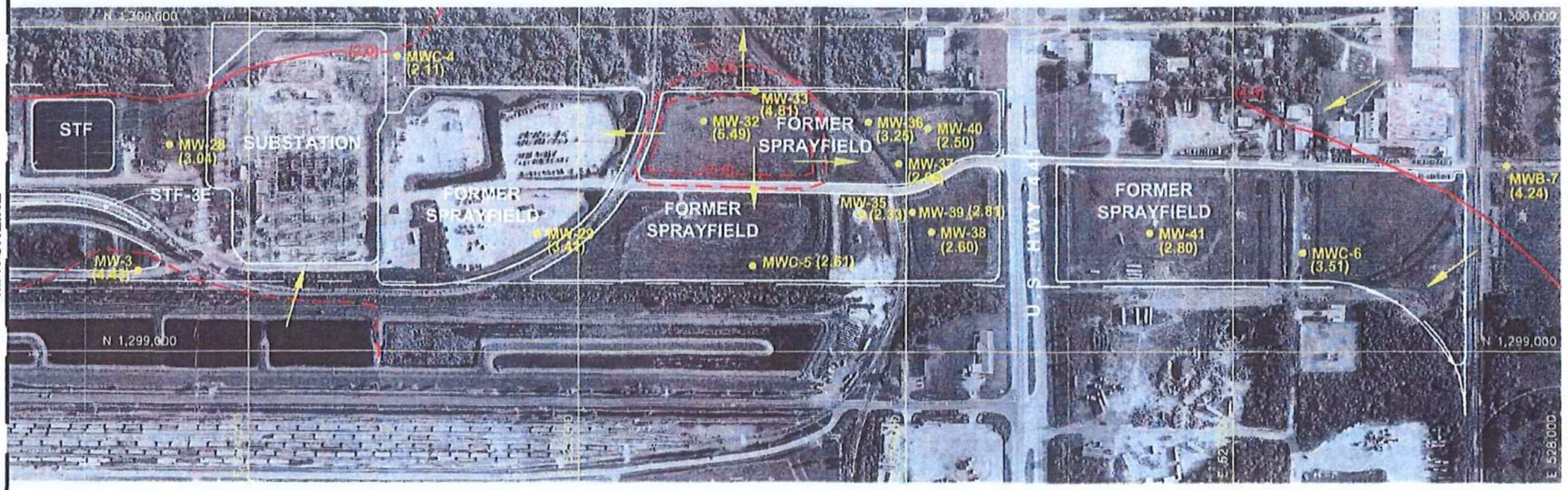
Geosyntec recommends the continuation of natural attenuation monitoring for one additional quarter to fulfill the requirements of the AO and to complete the arsenic POS. The subsequent report will provide the appropriate recommendations regarding continued assessment and/or remediation of arsenic impacted groundwater at the site.

Table 1.
Water Elevations and Well Construction Details.
Monitored Natural Attenuation
Third Quarter Report, December 2007.
Bayside Station
Tampa, Florida

Measurement Point ID	Historic Measurement Point IDs [1]	Land Surface Elevation (ft)	Measurement Point Elevation (ft)	Top of Screen Elevation (ft)	Bottom of Screen Elevation (ft)	Screen Interval (ft BGS)	Measured Depth from TOC (ft)	Max. Water Elevation (ft)	Min. Water Elevation (ft)	Depth to Water (ft)	Water Elevation (ft)
MWC*-1	TECO-1, MW-1	9.19	10.77	4.19	-16.82	5-26	27.56	2.82	1.16	9.79	0.98
MWC*-2	TECO-2, G-02, MW-2	4.78	7.30	2.78	-27.22	2-32	34.81	6.12	1.65	5.82	1.48
MWC*-3	TECO-3, G-03, MW-3	6.07	8.75	4.07	-15.93	2-22	25.03	5.01	1.49	4.32	4.43
MWC*-4	TECO-4, MW-4	6.33	8.31	1.33	-8.67	5-15	17.85	5.43	0.69	6.20	2.11
MWC*-5	TECO-5, MW-5	6.88	8.69	2.38	-10.12	4.5-17	20.74	3.43	0.42	6.08	2.61
MWC*-6	TECO-6, MW-6	7.20	9.87	5.20	0.20	2-7	10.38	5.85	1.35	6.36	3.51
MWB*-7	TECO-7, MW-7, MWB-7	8.11	10.91	2.61	-5.89	5.5-14	16.8	TBD	TBD	6.67	4.24
MW-8	TECO-8, 8A, GAN-8A	7.77	10.27	2.77	-12.23	5-20	22.48	6.4	2.82	7.92	2.35
MWI*-9	TECO-9, G-09, TCB-1	6.65	8.56	-3.36	-8.36	10-15	17.77	6.05	3.7	5.20	3.36
MWI*-10	TECO-10, G-10	6.22	9.55	-6.78	-11.78	13-18	23.04	5.52	3.04	7.00	2.55
MW-11	STF3-1, RR-1	7.97	10.39	4.47	-6.03	3.5-14	15.17	TBD	TBD	6.32	4.07
MW-12	STF3-2, RR-2	7.27	10.28	4.77	-4.73	2.5-12	14.58	TBD	TBD	5.62	4.66
MW-13	STF3-3, RR-3	6.21	8.76	2.21	-7.79	4-14	16.67	TBD	TBD	5.13	3.63
MW-14	STF3-4, RR-4	6.41	9.64	2.41	-7.59	4-14	17.43	TBD	TBD	6.10	3.54
MW-15	MW-1	7.93	9.23	4.43	-5.57	3.5-13.5	16.2	TBD	TBD	6.59	2.64
MW-17	MW-3, ECT-1	8.89	12.09	5.89	-4.11	3-13	16.18	TBD	TBD	6.61	5.48
MWC-18	MW-4,MW-18, MWC-18	10.14	12.59	4.14	-5.86	6-16	18.4	TBD	TBD	11.55	1.04
MW-21		8.05	10.62	6.05	-3.95	2-12	15.3	TBD	TBD	7.39	3.23
MW-22	MW-6, ECT-3	7.65	9.89	2.65	-7.35	5-15	17.85	TBD	TBD	6.53	3.36
MWC-23	MW-23, MW-17, ECT-8	7.06	9.38	6.06	-3.94	1-11	13.8	TBD	TBD	5.53	3.85
MW-24	MW-10, ECT-4	7.23	9.51	2.23	-7.77	5-15	17.67	TBD	TBD	5.98	3.53
MWC-25	MW-25, MW-9	8.47	10.81	2.09	-7.91	6.5-16.5	18.7	TBD	TBD	9.82	0.99
MWC-26	MW-26, MW-11	4.69	7.30	1.16	-8.84	3.5-13.5	16.6	TBD	TBD	5.42	1.88
MW-27	MW-13, ECT-5	6.44	8.38	2.44	-7.56	4-14	17.35	TBD	TBD	5.12	3.26
MW-28	MW-19, AW-1	9.61	12.38	3.11	-6.89	6.5-16.5	20.27	TBD	TBD	9.34	3.04
MW-29	MW-23, AW-9	10.92	13.18	2.92	-7.08	8-18	21.19	TBD	TBD	9.77	3.41
MW-32	MW-28, AW-11	7.62	9.48	1.12	-8.88	6.5-16.5	19.32	TBD	TBD	3.99	5.49
MW-33	AW-2	6.87	10.84	No Log found			13.89	TBD	TBD	6.03	4.81
MW-35	MW-30, AW-18	6.07	8.70	0.57	-9.43	5.5-15.5	17.97	TBD	TBD	6.37	2.33
MW-36	MW-33, AW-13	4.60	7.20	-0.40	-10.40	5-15	18.05	TBD	TBD	3.95	3.25
MW-37	MW-32, AW-14	4.41	7.08	0.41	-9.59	4-14	17.75	TBD	TBD	4.42	2.66
MW-38	17	6.14	9.96	No Log found			13.8	TBD	TBD	7.36	2.60
MW-39	MW-31, AW-17	4.90	7.05	0.90	-9.10	4-14	16.83	TBD	TBD	4.24	2.81
MW-40	MW-34	5.32	8.48	1.32	-8.68	4-14	18.03	TBD	TBD	5.98	2.50
MW-41	AW-4	6.65	10.37	No Log found			13.9	TBD	TBD	7.57	2.80
MW-42	23	7.98	11.88	No Log found			13.9	TBD	TBD	8.28	3.60
PZ-2										8.40	
SG-1	SW-1	NA	1.06	NA	NA	NA	NA	NA	NA	11.46	12.52
SG-2		NA	5.43	NA	NA	NA	NA	NA	NA	DRY	#VALUE!
SG-3	SW-2	NA	-0.96	NA	NA	NA	NA	NA	NA	DRY	#VALUE!
STF-3W-SG		NA	3.27	NA	NA	NA	NA	NA	NA	0.68	3.95
STF-3E-SG		NA	2.72	NA	NA	NA	NA	NA	NA	1.08	3.80

Notes:
1 - IDs from field observations and previous reports
ft - feet
MW - Monitoring well
* C - Compliance Well, I - Intermediate Compliance Well, B - Background Compliance Well
BGS - Below Ground Surface
TOC - Top of Casing
TBD - To be determined
SG - Staff gauge
NA - Not applicable
Staff gauge depth to water values correspond to water level on staff gauge





NOTES:

1. AERIAL PHOTOGRAPH OF SITE PROVIDED BY AERIAL CARTOGRAPHICES OF AMERICA AND WAS FLOWN ON 16 JULY 2002.
2. NORTHING AND EASTING COORDINATES SHOWN REPRESENT FLORIDA STATE PLANE WEST ZONE NORTH AMERICAN DATUM OF 1927 (NGVD 29).
3. WELL LOCATIONS OBTAINED FROM SURVEY PERFORMED BY GEOMAP TECHNOLOGIES, INC.
4. CONTOUR INTERVAL 1-FOOT EXCEPT AROUND POND 1.
5. DIFFERENCE IN HAND-DRAWN CONTOURS AND MODEL DERIVED CONTOURS DISCUSSED IN SECTION 4.4.1.

MONITORING WELL DESIGNATIONS

C: COMPLIANCE WELL

B: BACKGROUND COMPLIANCE WELL

AS DEFINED IN FDEP INDUSTRIAL WASTEWATER FACILITY PERMIT NO. FLA184713

LEGEND

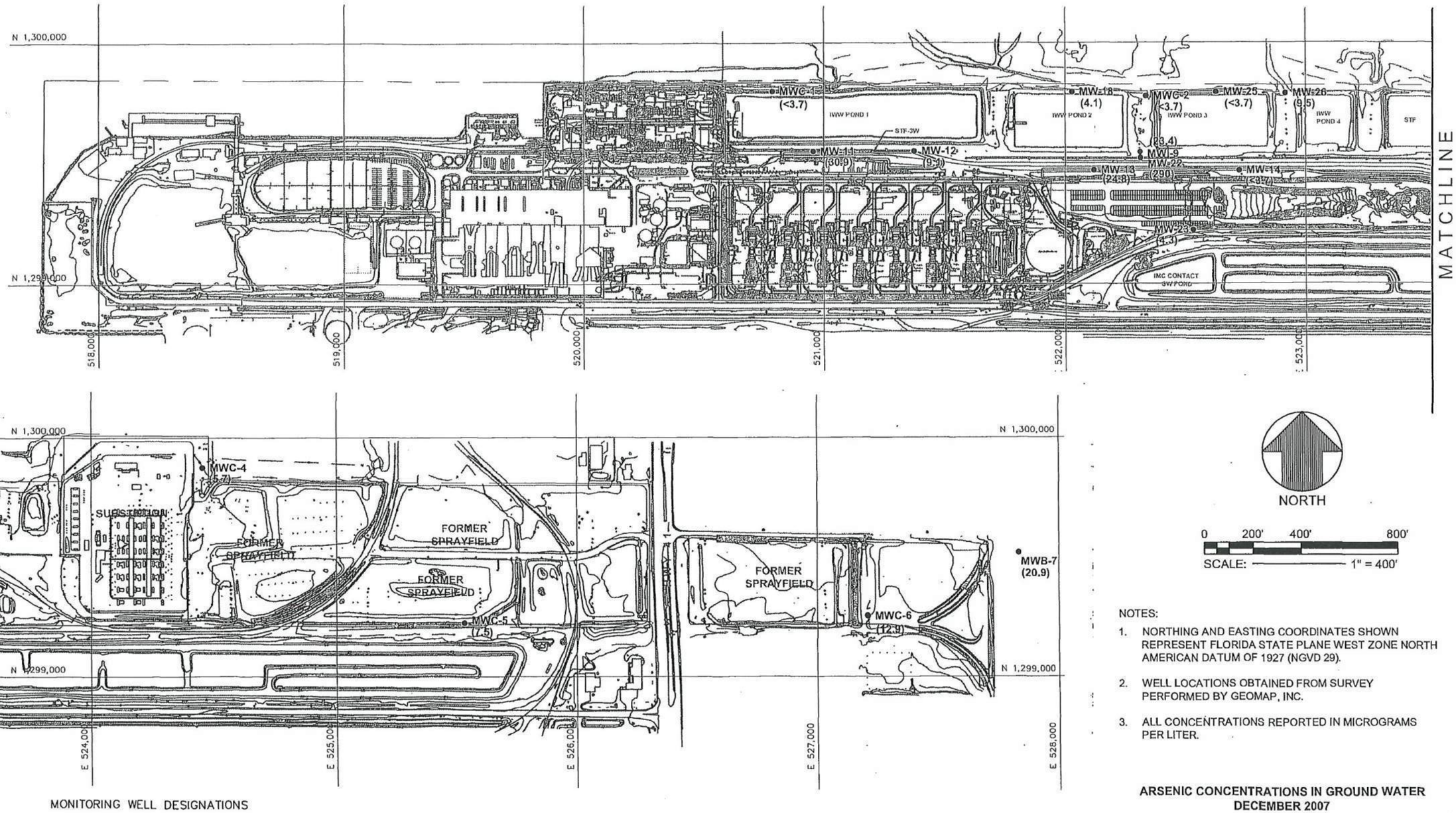
- INFERRED WATER TABLE ELEVATION CONTOUR
- WATER TABLE ELEVATION CONTOUR
- MW-32 MONITORING WELL
- SG-1 STAFF GAUGE
- PZ-4 PIEZOMETER
- GENERALIZED DIRECTION OF GROUNDWATER FLOW
- STF STORM WATER TREATMENT FACILITY

POTENTIOMETRIC SURFACE, DECEMBER 2007

Geosyntec consultants — TAMPA, FL

DATE:	JANUARY 2008	FILE NO.	FR1285.02F015
PROJECT NO.	FR1285.02	FIGURE NO.	5

I:\FR1285\FR1285.02\FIGURES\FR1285.02F015.DWG (21 January 2008) cvickers



NOTES:

1. NORTHING AND EASTING COORDINATES SHOWN REPRESENT FLORIDA STATE PLANE WEST ZONE NORTH AMERICAN DATUM OF 1927 (NGVD 29).
2. WELL LOCATIONS OBTAINED FROM SURVEY PERFORMED BY GEOMAP, INC.
3. ALL CONCENTRATIONS REPORTED IN MICROGRAMS PER LITER.

MONITORING WELL DESIGNATIONS

C: COMPLIANCE WELL

I: INTERMEDIATE COMPLIANCE WELL

B: BACKGROUND COMPLIANCE WELL

AS DEFINED IN FDEP INDUSTRIAL WASTEWATER FACILITY PERMIT NO. FLA184713

• MWC-5 MONITORING WELL

(4.4) ARSENIC CONCENTRATION (MICROGRAMS PER LITER)

ARSENIC CONCENTRATIONS IN GROUND WATER DECEMBER 2007

Geosyntec consultants — TAMPA, FL

DATE:	JANUARY 2008	FILE NO.	FR1285.02F016
PROJECT NO.	FR1285.02	FIGURE NO.	6

I:\FR1285\FR1285.02\FIGURES\FR1285.02F016.DWG (25 January 2008) cvickers

From: Hillring, Joe
To: "Stephanie Henry";
cc: Haugland, Tonya; Balcom, Ilia; "Eastley, Terry L.";
Subject: RE: Electronic Submittal of TECO Bayside Quarterly Consent Order (10-2012) Status Report (Permit No. FLA184713)
Date: Tuesday, October 30, 2012 10:52:00 AM

Ms. Henry:

The Department's (FDEP) Southwest District (SWD) Ground Water Regulatory (GWR) Section has completed review of the October 2012 Consent Order Status Report received on October 17, 2012. Comments and/or recommendations provided to the FDEP-SWD- Industrial Wastewater Program in conjunction with the Facility's above subject FDEP-NPDES Permit and/or Consent Order are as follows:

- The Submittal contains arsenic data from monitor wells MWC-4, MWC-5, MWC-6, MWC-23R, and MWC-26 in addition to pilot test ground water sampling data from monitor wells MW-10, MW-45, MW-55, MW-56, and MW-57.

- FDEP-GWR is not yet in receipt of field parameter or analytical data for any parameter, other than arsenic, associated with the June and September 2012 sampling events. Submittal of the field sampling logs and laboratory analysis reports associated with these sampling events is requested for data entry.

- FDEP request for delineation of arsenic in soil north of the property boundary, installation of an additional ground water monitoring well north of soil boring SB-48, and determination of jurisdictional wetland boundaries to the north of the facility remains outstanding. FDEP-GWR acknowledges facility statement of intent to address the outstanding requests on or before November 19 2012.

- FDEP-GWR has no objection to the projected work schedule as presented in Section 7 of the Submittal.

- Further comment will be provided upon receipt of the requested data.

Should you have any questions you can send me an e-mail or give me a call at the telephone number below.

Regards!

Joseph R. Hillring
Department of Environmental Protection
Engineering Specialist III

813-632-7600 , ext 396 Work
813-597-9192 Mobile
Joe.Hillring@dep.state.fl.us
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Sign up for the new eDMR
Did you know you can submit your Wastewater DMRs online using our newly enhanced eDMR System? To sign up to use eDMR and learn more, please visit us online at the following web address: http://edmr.dep.state.fl.us.

Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure.

From: Angulo, Yanisa
Sent: Thursday, October 18, 2012 12:12 PM
To: Hillring, Joe; Balcom, Ilia
Subject: FW: Electronic Submittal of TECO Bayside Quarterly Consent Order Status Report (Permit No. FLA184713)

Quarterly report

From: Stephanie Henry [mailto:SHenry@Geosyntec.com]
Sent: Wednesday, October 17, 2012 6:14 PM
To: Angulo, Yanisa
Cc: Eastley, Terry L.; Julie Ward (jmward@tecoenergy.com); Mike Lodato
Subject: Electronic Submittal of TECO Bayside Quarterly Consent Order Status Report (Permit No. FLA184713)

Good afternoon Yanisa,

Geosyntec is submitting the attached quarterly Consent Order Status Report on behalf of Tampa Electric Company for the Bayside Power Station (Permit No. FLA184713). We have submitted this electronically per the Department's request. Please let me know if you require any additional information.

Thank you,
Stephanie

Stephanie L. Henry, E.I.
Senior Staff Engineer

13101 Telecom Drive
Suite 120
Temple Terrace, FL 33637
Phone: 813.558.0990, ext 4391
Direct: 813.379.4391
Fax: 813.558.9726
Mobile: 813.846.9018
www.Geosyntec.com



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From:	Haugland, Tonya
To:	Angulo, Yanisa; Balcom, Ilia; McDonald, Mauryn; Hillring, Joe;
cc:	Kelsey, Bill;
Subject:	RE: TECO Bayside FLA184713 C.O. 10-2012
Date:	Friday, October 26, 2012 3:06:51 PM
Attachments:	10-26 TECO Bayside.pdf 10-26 TECO Bayside.docx

All,

Please find attached the finalized review as requested in both Word and PDF format.

Thank You,
Tonya

From: Angulo, Yanisa
Sent: Friday, October 26, 2012 2:58 PM
To: Haugland, Tonya; Balcom, Ilia; McDonald, Mauryn; Hillring, Joe
Cc: Kelsey, Bill
Subject: RE: TECO Bayside FLA184713 C.O. 10-2012

Please finalize

From: Haugland, Tonya
Sent: Friday, October 26, 2012 11:16 AM
To: Angulo, Yanisa; Balcom, Ilia; McDonald, Mauryn; Hillring, Joe
Cc: Kelsey, Bill
Subject: TECO Bayside FLA184713 C.O. 10-2012

All,

Please find attached the draft GWR review of the recent submittal from TECO Bayside. I will finalize upon approval as directed.

Thank You,
Tonya S. Haugland, ES II
Ground Water Regulatory
Florida Dept. of Environmental Protection, Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

(813) 632-7600 EXT # 350
FAX (813) 632-7662

State of Florida Department of Environmental Protection
INTEROFFICE MEMORANDUM

To: Joseph Hillring, ES III
Industrial Wastewater

Through: Bill Kelsey, PG II
Ground Water Regulatory Manager

From: Tonya Haugland, ESII
Ground Water Regulatory

Date: October 26, 2012

Subject: TECO – H. L. Culbreath Bayside FLA184713 C.O. 10-2012
GWR Log# 6726

Per your request, Ground Water Regulatory (GWR) has reviewed the electronic submittal of the TECO Bayside Quarterly Consent Order Status Report (Submittal) bearing signature and seal of Michael N. Lodato, Professional Geologist, and received by the Department on October 17, 2012. The Submittal contains arsenic data from monitor wells MWC-4, MWC-5, MWC-6, MWC-23R, and MWC-26 in addition to pilot test ground water sampling data from monitor wells MW-10, MW-45, MW-55, MW-56, and MW-57.

GWR is not yet in receipt of field parameter or analytical data for any parameter, other than arsenic, associated with the June and September 2012 sampling events. Submittal of the field sampling logs and laboratory analysis reports associated with these sampling events is requested for data entry.

Department request for delineation of arsenic in soil north of the property boundary, installation of an additional ground water monitoring well north of soil boring SB-48, and determination of jurisdictional wetland boundaries to the north of the facility remains outstanding. GWR acknowledges facility statement of intent to address the outstanding requests on or before 19 November 2012.

GWR has no objection to the projected work schedule as presented in Section 7 of the Submittal.

Further comment will be provided upon receipt of the requested data.

EXT 350

This staff assessment is preliminary and is designed to provide assistance prior to final agency action. The comments provided herein are not the final position of the department and may be subject to revision pursuant to additional information and further review.

From: Angulo, Yanisa
To: Hillring, Joe; Balcom, Ilia;
Subject: FW: Electronic Submittal of TECO Bayside Quarterly Consent Order Status Report (Permit No. FLA184713)
Date: Thursday, October 18, 2012 12:12:33 PM
Attachments: Tampa Electric Company - H.L. Culbreath, Bayside Power Station, FLA184713, October 2012 Consent Order Status Report.pdf

Quarterly report

From: Stephanie Henry [mailto:SHenry@Geosyntec.com]
Sent: Wednesday, October 17, 2012 6:14 PM
To: Angulo, Yanisa
Cc: Eastley, Terry L.; Julie Ward (jmward@tecoenergy.com); Mike Lodato
Subject: Electronic Submittal of TECO Bayside Quarterly Consent Order Status Report (Permit No. FLA184713)

Good afternoon Yanisa,

Geosyntec is submitting the attached quarterly Consent Order Status Report on behalf of Tampa Electric Company for the Bayside Power Station (Permit No. FLA184713). We have submitted this electronically per the Department's request. Please let me know if you require any additional information.

Thank you,
Stephanie

Stephanie L. Henry, E.I.
Senior Staff Engineer

13101 Telecom Drive
Suite 120
Temple Terrace, FL 33637
Phone: 813.558.0990, ext 4391
Direct: 813.379.4391
Fax: 813.558.9726
Mobile: 813.846.9018
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Prepared for:

TECO
TAMPA ELECTRIC

Tampa, Florida

CONSENT ORDER STATUS REPORT
OGC NO. 10-2012
OCTOBER 2012

BAYSIDE POWER STATION
3602 PORT SUTTON ROAD
TAMPA, FLORIDA

Prepared by:

Geosyntec consultants
engineers | scientists | innovators

13101 Telecom Drive, Suite 120
Tampa, Florida 33637

Project Number FR1285
October 2012

PROFESSIONAL CERTIFICATION

PROFESSIONAL GEOLOGIST LICENSED IN THE STATE OF FLORIDA

CONSENT ORDER STATUS REPORT
OGC NO. 10-2012
October 2012

Tampa Electric Company, Bayside Station
3602 Port Sutton Road
Tampa, Florida

Prepared by:

Stephanie L. Henry 10/17/2012
Stephanie L. Henry, E.I./Date
Senior Staff Engineer

Reviewed by:



Michael N. Lodato
Michael N. Lodato, P.G.
10/17/2012
Date
Florida Professional Geologist No. 1351
Geosyntec Consultants, Inc.
Geology License Number GB200
Telephone (813) 558-0990

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3. FEASIBILITY STUDY 4
4. ARSENIC SEQUESTRATION PILOT TEST 5
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6. PROJECT STATUS 7
7. CONSENT ORDER PROJECTED WORK SCHEDULE 8

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APPENDIX

Appendix A Pilot Test Data

1. INTRODUCTION

Consent order (CO) OGC File No. 10-2012 was entered into between the State of Florida Department of Environmental Protection (Department) and Tampa Electric Company (TEC) to reach a settlement of certain matters on 16 August 2010. TEC owns and operates the H.L. Culbreath Bayside Power Plant (Facility), a natural gas electric generating plant in Tampa, Florida. The Facility is located at 3602 Port Sutton Road, Tampa, Hillsborough County, Florida and lies on the eastern shore of Tampa Bay. The majority of the 157-acre site and associated support facilities are west of U.S. Highway 41 and north of Port Sutton Road. Approximately 10 acres of the property lie east of U.S. Highway 41. The facility includes approximately 200 feet north of the section line into Sections 32 and 33, Township 29 South and parts of Sections 3, 4 and 5, Township 30 South, Range 19 East with the center of the facility at approximately 27˚52' north latitude and 82˚25' west longitude (**Figure 1**).

TEC operates the Bayside facility under Department Permit No. FLA184713. The permit was issued on 8 August 2011 and expires on 7 August 2016. An arsenic plan of study and site assessment activities were initiated as required by an Administrative Order (No. AO-122-SW) under the previous permit.

TEC initiated a site assessment in accordance with Chapter 62-780 Florida Administrative Code (F.A.C.) and submitted a Site Assessment Report (SAR) on 30 November 2009. TEC submitted a SAR Addendum (SARA) on 22 April 2010 in response to Department comments on the SAR. The Department submitted comments to TEC in a 25 June 2010 letter and requested submittal of an additional SARA. Having reached a solution on the matter, TEC and the Department mutually agreed to the following:

- No later than 25 August 2010 (subsequently extended to 23 November 2010), TEC was to submit to the Department a SARA as requested by the Department's 25 June 2010 letter in accordance with Rule 62.780.600 F.A.C. The SARA was submitted to the Department on 23 November 2010;
- TEC shall continue and complete all further tasks required by Rule 62.780.600 F.A.C. in accordance with the requirements and time schedules identified in Rule 62.780.600 F.A.C.;
- TEC shall continue to meet discharge limitations and other requirements of the Permit, except for the interim limit of 50 µg/L in groundwater compliance monitoring wells MWC-4, MWC-5, MWC-6, MWC-23R and MWC-26 until the Facility either achieves compliance with the permit or completes site assessment and rehabilitation in accordance with the provisions of Chapter 62-780, F.A.C.; and
- TEC shall continue quarterly submittal of Discharge Monitoring Reports (DMRs).

2. SITE ASSESSMENT ACTIVITIES

On 23 November 2010, TEC submitted a SARA to present supplemental characterization of soil and groundwater arsenic impacts in the vicinity of the Facility's industrial waste water recycle ponds (IWWRPs) and former ash storage area (FASA), also designated as area of investigation (AI). Site assessment and reporting activities were conducted in general accordance with Rule 62-780.600 F.A.C. This SARA incorporated data collected during October 2010 field activities in addition to pertinent data reported in the Arsenic Assessment Report (Geosyntec, 2009), the SAR for the Recycle Ponds and FASA (Geosyntec, 2009) and the Monitored Natural Attenuation Report (Geosyntec, 2010). The results of the SARA were summarized in the January 2011 CO Status Report.

The Department provided review comments for this SARA to TEC in a correspondence dated 10 March 2011. Additional information regarding the extent of arsenic soil and groundwater impacts was requested by the Department. TEC submitted a Supplemental SARA on 13 May 2011 to document the field activities conducted during April and May 2011. The results for the soil and groundwater sampling activities were also included in the July 2011 CO Status Report.

Following the Department's review of the Supplemental SARA, TEC received review comments in a correspondence dated 1 July 2011. This correspondence also included the Department's review comments for the Focused Feasibility Study (FFS) dated 20 April 2011 (as discussed in the following section). The Department requested additional data to confirm the groundwater flow direction in the immediate vicinity of monitoring wells MW-23R, MW-43R, MW-3, and MW-54 with respect to the Kinder Morgan Tampaplex industrial wastewater ponds located south of the Facility and north of Port Sutton Road. TEC installed a piezometer (PZ-1) in the south right-of-way (ROW) of Port Sutton Road to collect additional groundwater elevation data for the area south of the Kinder Morgan Tampaplex ponds. On 25 August 2011, depth-to-groundwater measurements were collected at the newly installed piezometer and monitoring wells located in the AI and along Port Sutton Road. Additionally, a groundwater sample was collected from monitoring well MW-54 for arsenic analysis. TEC submitted the results of these activities in a letter dated 26 September 2011. The letter also included a meeting request with the Department to discuss the site assessment goals and develop a plan forward to remediate impacted soil and groundwater at the Facility.

On 5 October 2011, TEC and Geosyntec met with the Department to discuss the status of the site assessment and develop a path forward to complete the SAR and initiate soil and groundwater remediation activities. TEC submitted a letter to the Department on 27 October 2011 to document the action items discussed during the meeting and the proposed time frame to complete the action items.

Soil assessment activities are ongoing within the AI, in the vicinity of soil boring SB-48 where soil arsenic concentrations exceeded the I-SCTL. In November 2011, Geosyntec collected six additional soil samples (SB-76 through SB-81) north of soil boring SB-48 along the TEC's property boundary. Assessment activities were limited to the northern property boundary, as

TEC has not obtained an access agreement from the adjacent property owner (CSX) for the purpose of colleting offsite soil samples.

Soil arsenic concentrations exceeding the I-SCTL are not delineated along TEC's northern property boundary in the vicinity of soil boring SB-48. The maximum arsenic concentrations detected in the northern most soil borings (SB-79 through SB-81) were 182 mg/kg from 0 to 0.5 ft BLS at SB-80; 201 mg/kg from 0.5 to 2 ft BLS at SB-79; and 183 mg/kg from 2 to 3.5 ft BLS at SB-80. These analytical results as well as additional groundwater flow direction data was provided to the Department in a SARA, dated 22 May 2012. The Department reviewed the SARA (May 2012) and provided comments to TEC in a letter dated 2 July 2012. The Department requested additional soil sampling for delineation of the soil arsenic impacts along the north property boundary in the vicinity of soil boring SB-48, and installation of a groundwater monitoring well to the north of SB-48 to assess groundwater arsenic impacts in this vicinity of the Facility. Additionally, the Department requested determination of jurisdictional wetland boundaries to the north of the Facility. TEC has initiated response to these comments and supplemental data will be provided to the Department on or before 19 November 2012. Note, the Department has granted an extension to the original due date of 29 August 2012 based on delays caused by field conditions.

3. FEASIBILITY STUDY

On 20 April 2011, Geosyntec submitted a FFS to the Department on behalf of TEC. The purpose of the FFS was to provide an evaluation of soil and groundwater remedial options for the arsenic impacts identified in the AI (**Figure 1**), and to fulfill the requirements of the CO. A summary of the FFS was provided in the April 2011 Consent Order Status Report.

The Department has reviewed the FFS and provided comments to TEC in a correspondence dated 1 July 2011.

4. ARSENIC SEQUESTRATION PILOT TEST

In October 2011, Geosyntec submitted a Pilot Test Work Plan (PTWP) for the implementation of an arsenic sequestration remedial strategy for groundwater treatment at the Facility, as discussed in the FFS. This remedial technology was proposed for groundwater with arsenic concentrations exceeding the Natural Attenuation Default Concentration (NADC) (100 µg/L). On 1 December 2011, the Department issued a correspondence to TEC stating they had no objection to the implementation of the PTWP.

Geosyntec mobilized to the Facility on 18 January 2012 to install permanent injection wells (INJ-1 through INJ-4) and permanent performance monitoring wells (MW-55 through MW-57) at the locations shown on **Figure 2**. Geosyntec's drilling subcontractor, National Environmental Technology, Inc. (NET), performed well installation using a track-mounted direct push technology (DPT) drill rig.

Baseline sampling was conducted on 30 January 2012 to support evaluation of the pilot test performance, as detailed in Table 6 and Section 4.2 of the PTWP. On 27 February 2012, Geosyntec initiated injection activities. Approximately 420 gallons of slow release electron donor (EOS®) mixed with 266 pounds (lbs) of ferrous sulfate were injected into four permanent injection wells (INJ-1 through INJ-4), as detailed in the April 2012 Status Report.

Collection of performance monitoring parameters, including total and dissolved arsenic and iron, dissolved gases (methane, ethane, and ethene), sulfate, sulfide, and total organic carbon, was performed during Month 2 (2 May 2012), Month 4 (12 July 2012), and Month 6 (10 September 2012). Performance monitoring samples were collected from monitoring wells MW-45, MW-55, MW-56, and MW-57. During Month 3 (11 June 2012) and Month 6 (10 September 2012), groundwater samples were collected from monitoring wells MW-10, MW-45, and MW-48 for analysis of the underground injection control (UIC) parameters including total recoverable petroleum hydrocarbons (TRPH), polysorbate 80 surfactant, sodium, chloride, and total dissolved solids (TDS).

The arsenic sequestration pilot test has completed the proposed six months of performance monitoring. The pilot test is not currently yielding the desired results; therefore Geosyntec collected additional groundwater samples during the Month 6 sampling event to assess the groundwater geochemical conditions in the treatment plot. Samples were collected from select monitoring wells for analysis of sulfide, ferrous iron, and alkalinity via HACH® field test kits, and samples were collected for laboratory analysis of anions, cations, aluminum, total phosphorous, orthophosphate, and arsenic speciation. These additional analyses will assist in evaluating the pilot test performance and assist TEC in developing a path forward for the project.

The analytical results for these sampling events are included in **Appendix A**.

5. CONSENT ORDER COMPLIANCE STATUS

Groundwater data collected at the facility in September 2012 indicates the interim limit of 50 µg/L for arsenic is not being exceeded in groundwater monitoring wells MWC-4, MWC-5, MWC-6, MWC-23R, and MWC-26 (**Table 1** and **Figure 3**). This data is currently being reported to the Department in accordance with requirements of the CO.

6. PROJECT STATUS

TEC is currently addressing the action items requested by the Department, in the letter dated 2 July 2012. A supplemental SARA will be submitted to the Department upon completion of these activities, no later than 19 November 2012.

Geosyntec initiated implementation of the arsenic sequestration pilot test in January 2012. The injection was completed on 6 March 2012. Performance monitoring and UIC monitoring, as outlined in Table 6 of the Pilot Test Work Plan, has been performed for the proposed six months monitoring period. Geosyntec is currently evaluating the pilot test performance and developing a path forward for groundwater treatment at the Facility.

7. CONSENT ORDER PROJECTED WORK SCHEDULE

A schedule of projected activities for October 2012 through October 2013 is presented in **Table 2** and summarized below.

Present – November 2012. TEC will perform additional assessment activities as requested by the Department in the letter dated 2 July 2012. A supplemental SARA will be submitted to the Department on or before 19 November 2012. Geosyntec is currently reviewing the pilot test data collected during the 6 month test period and evaluating the technology's performance with regard to full scale implementation practicality.

November 2012 – February 2013. Upon completion of the pilot test and review of the results, TEC will submit a Remedial Action Plan (RAP) to the Department. The RAP will provide the design for the selected remedial technology proposed for the Facility.

February 2013 – June 2013. Within 120 days of the RAP approval TEC will initiate active remediation of the selected technologies.

June 2013 – August 2013. A Remedial Action Status Report will be provided to the Department within 60 days of the anniversary date of initiating remedial action. The schedule of work through October 2013 is currently unknown due to the undeveloped RAP.

Subsequent quarterly reports will contain information concerning the status and progress of projects being completed. These reports will also include a schedule of the work to be performed during the 12-month period which will follow the report. The proposed schedule is tentative and may be adjusted due to unforeseen site conditions or TEC recommendations.

The Department agreed to amend the time frame of the CO once the RAP is approved by the Department. However, site assessment activities are ongoing and therefore the RAP submittal has been delayed. TEC requested an extension of the CO time frame, as documented in the July 2012 CO Status Report. The Department amended Section 6(a) of the CO to extend the interim limitations until the Facility either achieves compliance with the Permit or completes site assessment and rehabilitation in accordance with Chapter 62-780, F.A.C. The amendment has been signed by TEC and returned to the Department for filing with the County Clerk. TEC is currently awaiting the executed document.

TABLES

Table 1. Consent Order Specified Interim Limit Groundwater Quality Data - Arsenic

Consent Order Status Report - October 2012
Bayside Power Station
Tampa, Florida

Date	Monitoring Wells				
	MWC-4	**MWC-5**	**MWC-6**	**MWC-23R**	**MWC-26**
Mar-98	**14**	6	**21**	NS	NS
Jun-98	8	6	**11**	NS	NS
Sep-98	**12**	4	**26**	NS	NS
Dec-98	**12**	5	**12**	NS	NS
Mar-99	9	4	9	NS	NS
Jun-99	7	5	7	NS	NS
Sep-99	**15**	6	**21**	NS	NS
Dec-99	**12**	5	8	NS	NS
Mar-00	**11**	8	7	NS	NS
Jun-00	5	6	8	NS	NS
Sep-00	**21**	9	**19**	NS	NS
Dec-00	**10**	5	**14**	NS	NS
Mar-01	7	6	6	NS	NS
Jun-01	1	(4)	6	NS	NS
Sep-01	10	6	8	NS	NS
Dec-01	6	5	8	NS	NS
Mar-02	8	7	5	NS	NS
Jun-02	5	5	(4)	NS	NS
Sep-02	**11**	6	**10**	NS	NS
Dec-02	9	7	**14**	NS	NS
Mar-03	**12**	7	**19**	NS	NS
Jun-03	**11**	5	**13**	NS	NS
Sep-03	**12**	(4)	**32**	NS	NS
Dec-03	9	5	(4)	NS	NS
Mar-04	**10**	8	**18**	NS	NS
Jun-04	8	8	(4)	NS	NS
Sep-04	**14**	**11**	**15**	NS	NS
Dec-04	5	8	6	NS	NS
Mar-05	8	5	**11**	NS	NS
Jun-05	**10**	7	**18**	NS	NS
Sep-05	NS	NS	NS	6	4
Dec-05	6.5	5.4	**43.2**	4.4	**13.4**

Table 1. Consent Order Specified Interim Limit Groundwater Quality Data - Arsenic

Consent Order Status Report - October 2012
Bayside Power Station
Tampa, Florida

Date	Monitoring Wells				
	MWC-4	**MWC-5**	**MWC-6**	**MWC-23R**	**MWC-26**
Mar-06	NS	NS	NS	3	3.1
Jun-06	9.2	8.1	5.6	4.1	**15.4**
Sep-06	NS	NS	NS	4.8	**11.4**
Dec-06	8.4	7.4	**24.6**	4.6	**10.3**
Mar-07	NS	NS	NS	2.9	**10.9**
Jun-07	2.2 i	4.4	4.2	2.2 i	8.6
Sep-07	8	(3.7)	**20.2**	(3.7)	**11.7**
Dec-07	5.7 i	7.5 i	**12.9**	4.3 i	9.5 i
Mar-08	8.4 i	4.5 i	8.1 i	(3.7)	4.8 i
Jun-08	2.7	1.3 i	0.6 i	0.9 i	5.5
Sep-08	9.25	5.42	**26.5**	3.7	**11.3**
Dec-08	4.49	5.58	**27.9**	NA	8.22
Mar-09	6.22	4.64	**25.1**	NA	**10.1**
Jun-09	8.15	5.82	4.53	NA	9.2
Sep-09	9.34	6.89	**18.16**	**13.07**	**14.47**
Dec-09	**10.8**	**10.6**	**21.9 v**	**12.4 v**	**14.6 v**
Mar-10	6.92	5.05	2.36	**12.6**	**10.6**
Jun-10	5.3	5.9	**44.07**	7.82	**19.0**
Dec-10	5.1	7.07	**16.2**	**12.56**	**15.3**
Mar-11	NS	NS	NS	**10.7**	**11.6**
Jun-11	5.12	7.23	**14.7**	**12.4**	**16.5**
Sep-11	NS	NS	NS	**13.5**	**20.0**
Dec-11	5.61	8.52	**41.6**	**11.5**	**13.7**
Mar-12	5.84	9.29	**31.9**	**12.7**	**11.8**
Jun-12	7.49	5.82	**11.4**	**14.4**	**16.7**
Sep-12	10.4	7.73	**15.2**	9.54	**16.6**

Notes:

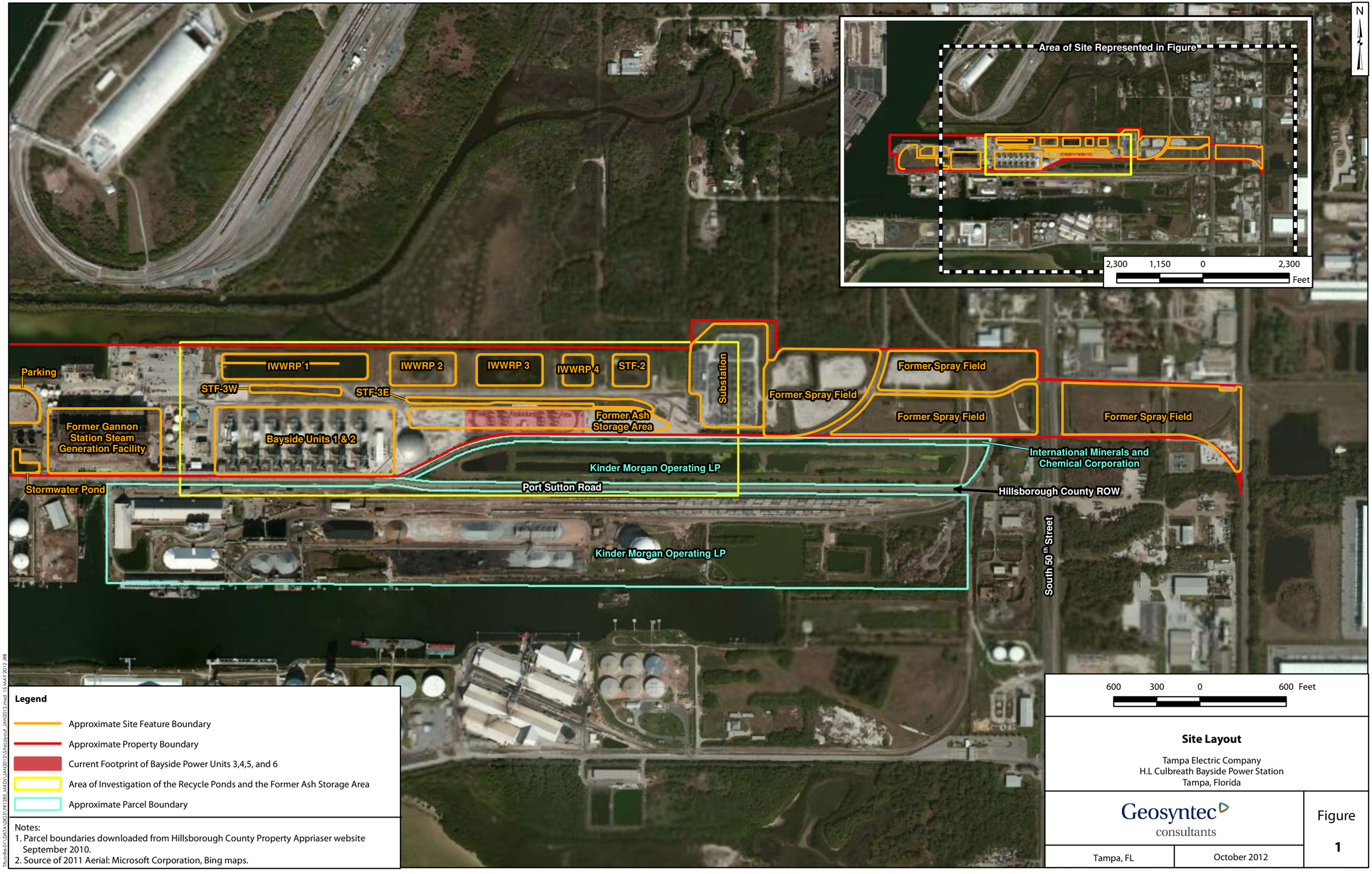
1. Values in bold indicate arsenic concentrations exceeding the MCL of 10 µg/L.
2. Results are provided in micrograms per liter (µg/L).
3. NS indicates sample was not collected.

Table 2. Consent Order Projected Work Schedule

Consent Order Status Report - October 2012
Bayside Power Station
Tampa, Florida

	Task	Status	Comments	Time to Complete Task	Proposed Completion Date
Task 1	Supplemental Site Assessment	On-going. TEC is conducting additional soil and groundwater sampling in the vicinity of SB-48.	TEC is addressing the action items requested by the Department in the SARA comment letter, dated 2 July 2012.	140 days	19 November 2012
Task 2	Implementation of Pilot Testing of Selected Groundwater Remedial Alternative	Completed injection activities on 6 March 2012. Performance monitoring is underway.	Performance monitoring is proposed for 6 months following injection. Geosyntec is evaluating the pilot test performance.	270 days	31 November 2012
Task 3	Remedial Action Plan	Pending completion of site assessment and execution of pilot test.	Pilot testing data required to complete remedial action plan.	90 days	28 February 2013
Task 4	Initiation of Active Remediation	Pending approval of RAP	Initation must begin within 120 days of RAP approval.	120 days	30 June 2013

FIGURES



Legend

- Approximate Site Feature Boundary
- Approximate Property Boundary
- Current Footprint of Bayside Power Units 3,4,5, and 6
- Area of Investigation of the Recycle Ponds and the Former Ash Storage Area
- Approximate Parcel Boundary

Notes:
1. Parcel boundaries downloaded from Hillsborough County Property Appriaser website September 2010.
2. Source of 2011 Aerial: Microsoft Corporation, Bing maps.

600 300 0 600 Feet

Site Layout

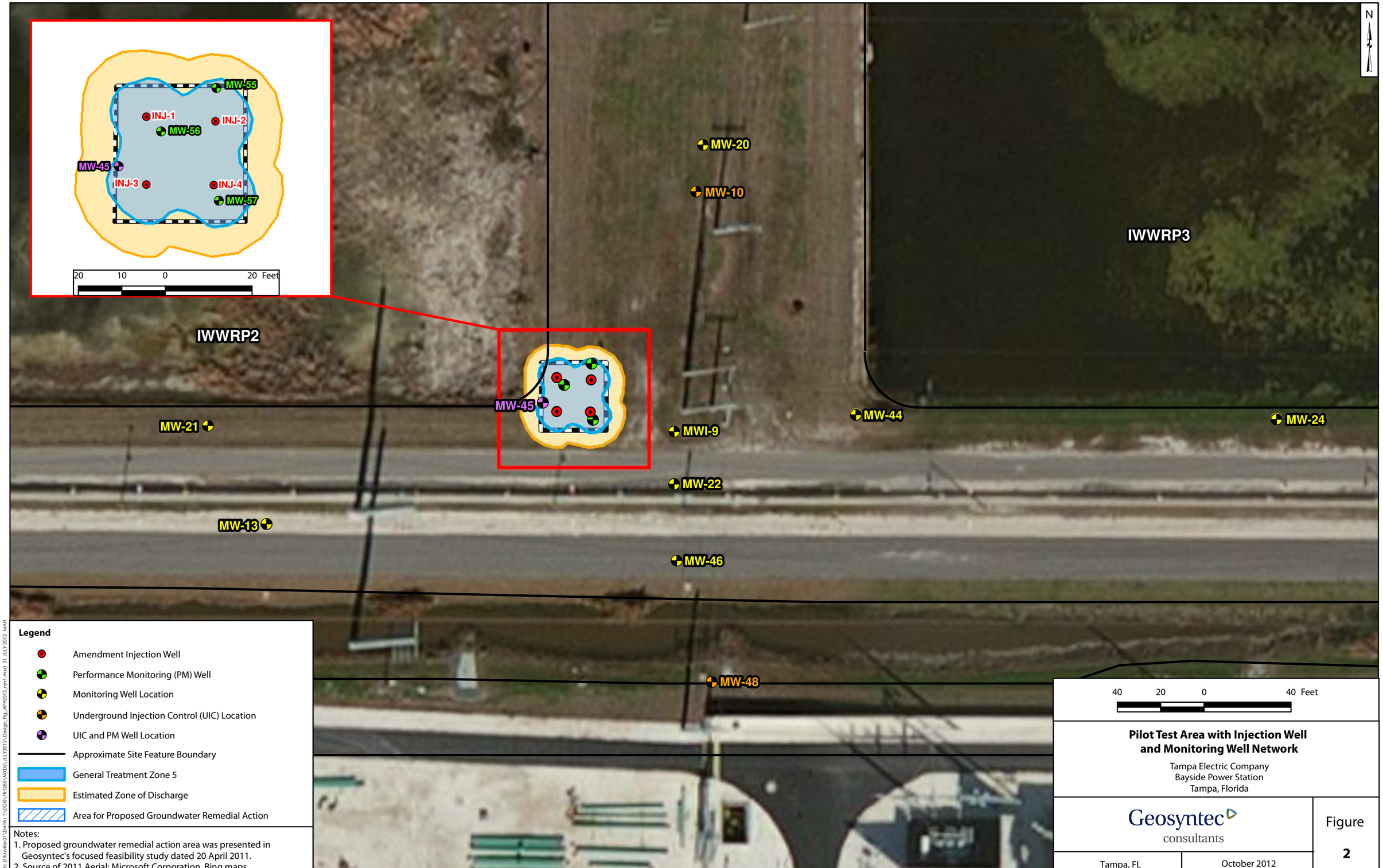
Tampa Electric Company
H.L Culbreath Bayside Power Station
Tampa, Florida

Geosyntec consultants

Tampa, FL | October 2012

Figure **1**

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Legend

- Amendment Injection Well
- Performance Monitoring (PM) Well
- Monitoring Well Location
- Underground Injection Control (UIC) Location
- UIC and PM Well Location
- Approximate Site Feature Boundary
- General Treatment Zone 5
- Estimated Zone of Discharge
- Area for Proposed Groundwater Remedial Action

Notes:
1. Proposed groundwater remedial action area was presented in Geosyntec's focused feasibility study dated 20 April 2011.
2. Source of 2011 Aerial: Microsoft Corporation, Bing maps.

Pilot Test Area with Injection Well and Monitoring Well Network

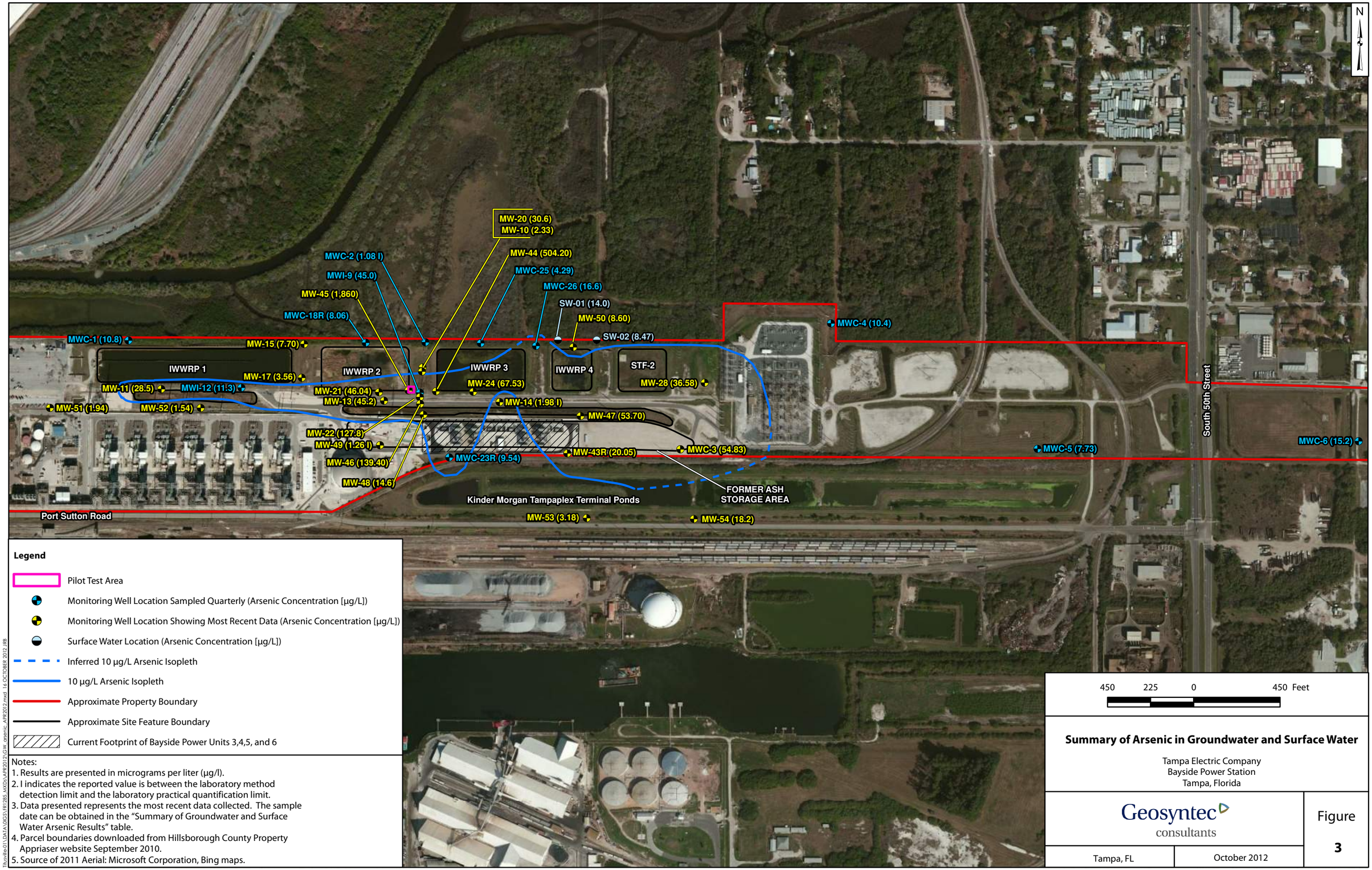
Tampa Electric Company
Bayside Power Station
Tampa, Florida

Geosyntec consultants

Tampa, FL | October 2012

Figure **2**

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Legend

- Pilot Test Area
- Monitoring Well Location Sampled Quarterly (Arsenic Concentration [µg/L])
- Monitoring Well Location Showing Most Recent Data (Arsenic Concentration [µg/L])
- Surface Water Location (Arsenic Concentration [µg/L])
- Inferred 10 µg/L Arsenic Isopleth
- 10 µg/L Arsenic Isopleth
- Approximate Property Boundary
- Approximate Site Feature Boundary
- Current Footprint of Bayside Power Units 3,4,5, and 6

Notes:
1. Results are presented in micrograms per liter (µg/l).
2. I indicates the reported value is between the laboratory method detection limit and the laboratory practical quantification limit.
3. Data presented represents the most recent data collected. The sample date can be obtained in the "Summary of Groundwater and Surface Water Arsenic Results" table.
4. Parcel boundaries downloaded from Hillsborough County Property Appriaser website September 2010.
5. Source of 2011 Aerial: Microsoft Corporation, Bing maps.

450 225 0 450 Feet

Summary of Arsenic in Groundwater and Surface Water

Tampa Electric Company
Bayside Power Station
Tampa, Florida

Geosyntec consultants

Tampa, FL | October 2012

Figure 3

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APPENDIX A
PILOT TEST DATA

Table 1. Groundwater Performance Monitoring for MW-45 (Treatment Area)
TEC Bayside Power Station: Recycle Ponds and Former Ash Storage Area
Arsenic Sequestration Pilot Test

Sample Location	Sample Event	Sample Date	Concentration (mg/L)							
			Total Arsenic	Dissolved Arsenic	Total Iron	Dissolved Iron	Total Organic Carbon	Methane	Sulfate	Sulfide
Groundwater Cleanup Target Level (mg/L)			**0.01**	**0.01**	**0.3**	**0.3**	**-**	**-**	**250**	**-**
MW-45	Baseline	1/30/2012	**0.605**	**0.612**	**2.3**	**1.41**	4.88	0.12	**446**	1.0 U
MW-45	Month 2	5/2/2012	**0.739**	**0.704**	**2.72**	**1.62**	107	2	21.0	1.0 U
MW-45	Month 4	7/12/2012	**0.836**	**0.824**	**8.03**	**7.47**	7.19 I	6.8	**598**	1.0 U
MW-45	Month 6	9/10/2012	**1.860**	**1.890**	**7.520**	**6.370**	5.61	2.3	**474**	1.5
Groundwater Stabilization Parameters										
Sample Location	**Sample Event**	**Sample Date**	**Temperature (°C)**	**pH (SU)**	**Turbidity (NTU)**	**Redox (mV)**	**DO (mg/L)**	**Conductivity (µS/cm)**	**Color**	**Odor**
MW-45	Baseline	1/30/2012	24.1	7.43	10.02	-167.1	0.14	2,194	clear	None
MW-45	Week 1	3/15/2012	24.8	6.87	5.57	-139.5	0.57	2,499	grey w/ trace EOS	None
MW-45	Week 2	3/22/2012	25.3	6.91	3.81	-310.9	0.18	2,159	clear w/ trace EOS	None
MW-45	Week 3	3/28/2012	26.0	6.84	1.75	-353.5	0.23	1,989	clear	None
MW-45	Week 4	4/5/2012	25.6	7.04	1.67	-277.2	0.16	2,301	clear w/ trace EOS	None
MW-45	Month 2	5/2/2012	25.9	6.97	2.62	-309	0.20	2,327	clear w/ trace EOS	None
MW-45	Month 3	6/11/2012	27.9	6.86	9.73	-159.3	0.14	2,269	clear	sulfur like
MW-45	Month 4	7/12/2012	29.3	6.78	0.84	-151.5	0.11	3,011	clear	None
MW-45	Month 6	9/10/2012	30.7	6.88	1.20	-136.5	0.17	2,093	clear	sulfur like

Notes:

1. Groundwater sample results screening criteria: FDEP Chapter 62-777 F.A.C., Groundwater Cleanup Target Levels, dated April 2005.
2. U indicates the compound was analyzed for but not detected.
3. I indicates that it is an estimated value.
4. Bold and yellow highlighted value indicates the result exceeds the listed GCTL value.
5. mg/l = milligrams per liter.
6. °C = degrees Celsius.
7. pH = hydrogen ion potential.
8. SU = standard units.
9. NTU = Nephelometric Turbidity Units.
10. mV = millivolts.
11. DO = dissolved oxygen.
12. µS/cm = microSiemens per centimeter.
13. - indicates GCTL not established for analyte.

Table 2. Groundwater Performance Monitoring for MW-55 (Performance Monitoring Well)
TEC Bayside Power Station: Recycle Ponds and Former Ash Storage Area
Arsenic Sequestration Pilot Test

Sample Location	Sample Event	Sample Date	Concentration (mg/L)							
			Total Arsenic	Dissolved Arsenic	Total Iron	Dissolved Iron	Total Organic Carbon	Methane	Sulfate	Sulfide
Groundwater Cleanup Target Level (mg/L)			**0.01**	**0.01**	**0.3**	**0.3**	**-**	**-**	**250**	**-**
MW-55	Baseline	1/30/2012	**0.16**	**0.204**	**1.8**	**0.841**	9.47	0.018	**895**	1.0 U
MW-55	Month 2	5/2/2012	**0.0557**	**0.0538**	**67.1**	**76.3**	563	2.8	35.0	1.0 U
MW-55	Month 4	7/12/2012	**0.0801**	**0.0762**	**28.0**	**22.0**	219	3.8	27.7	1.0 U
MW-55	Month 6	9/10/2012	**0.0492**	**0.0501**	**143**	**130**	139	4.3	36.5 I	2.0

Groundwater Stabilization Parameters										
Sample Location	**Sample Event**	**Sample Date**	**Temperature (°C)**	**pH (SU)**	**Turbidity (NTU)**	**Redox (mV)**	**DO (mg/L)**	**Conductivity (µS/cm)**	**Color**	**Odor**
MW-55	Baseline	1/30/2012	23.7	7.36	27.6	-142.6	0.12	3,322	clear	None
MW-55	Week 1	3/15/2012	25.5	5.19	-39	-15.8	NM	3,708	cloudy	None
MW-55	Week 2	3/22/2012	24.5	5.61	11.60	-224.5	0.28	3,100	cloudy	None
MW-55	Week 3	3/28/2012	24.9	5.13	6.52	-197.5	0.67	3,066	clear w/ trace EOS	None
MW-55	Week 4	4/5/2012	25.0	5.76	4.77	-165.8	0.54	3,446	clear w/ trace EOS	None
MW-55	Month 2	5/2/2012	27.4	6.28	20.1	-142.4	0.35	3,009	clear w/ trace EOS	None
MW-55	Month 3	6/11/2012	insufficient recharge time							
MW-55	Month 4	7/12/2012	27.7	6.74	25	-134.1	0.27	3,087	blank tint with black suspended particles	oil degradation
MW-55	Month 6	9/10/2012	27.6	6.81	39.1	-111.7	0.44	2,491	blank tint with black suspended particles	oil degradation

Notes:

1. Groundwater sample results screening criteria: FDEP Chapter 62-777 F.A.C., Groundwater Cleanup Target Levels, dated April 2005.
2. U indicates the compound was analyzed for but not detected.
3. Bold and yellow highlighted value indicates the result exceeds the listed GCTL value.
4. mg/l = milligrams per liter.
5. °C = degrees Celsius.
6. pH = hydrogen ion potential.
7. SU = standard units.
8. NTU = Nephelometric Turbidity Units.
9. mV = millivolts.
10. DO = dissolved oxygen.
11. µS/cm = microSiemens per centimeter.
12. - indicates GCTL not established for analyte.
13. NM indicates not measured.

Table 3. Groundwater Performance Monitoring for MW-56 (Performance Monitoring Well)
TEC Bayside Power Station: Recycle Ponds and Former Ash Storage Area
Arsenic Sequestration Pilot Test

Sample Location	Sample Event	Sample Date	Concentration (mg/L)							
			Total Arsenic	Dissolved Arsenic	Total Iron	Dissolved Iron	Total Organic Carbon	Methane	Sulfate	Sulfide
Groundwater Cleanup Target Level (mg/L)			**0.01**	**0.01**	**0.3**	**0.3**	**-**	**-**	**250**	**-**
MW-56	Baseline	1/30/2012	**0.517**	**0.5**	**1.4**	**1.04**	6.63	0.074	**460**	1.0 U
MW-56	Month 2	5/2/2012	**0.216**	**0.193**	**185**	**195**	1,480	0.39	0.500 U	1.0 U
MW-56	Month 4	7/12/2012	**0.557**	**0.491**	**55.8**	**66.0**	453	3.8	5.00 U	1.0 U
MW-56	Month 6	9/10/2012	**0.495**	**0.428**	**30.2**	**26.4**	286	4.2	5.00 U	1.0 U
Groundwater Stabilization Parameters										
Sample Location	**Sample Event**	**Sample Date**	**Temperature (°C)**	**pH (SU)**	**Turbidity (NTU)**	**Redox (mV)**	**DO (mg/L)**	**Conductivity (µS/cm)**	**Color**	**Odor**
MW-56	Baseline	1/30/2012	23.7	7.35	9.86	-170.1	0.16	2,187	clear	None
MW-56	Week 1	3/15/2012	25.7	5.42	29.8	119.8	0.42	3,654	clear	None
MW-56	Week 2	3/22/2012	25.6	5.56	5.91	-117.4	0.47	4,117	clear w/ trace EOS	None
MW-56	Week 3	3/28/2012	25.5	5.32	10.44	-131.3	0.54	4,017	clear w/ trace EOS	None
MW-56	Week 4	4/5/2012	27.3	5.34	8.62	-117.0	0.46	4,497	clear w/ trace EOS	None
MW-56	Month 2	5/2/2012	27.9	5.69	12.1	-60.7	0.22	3,589	clear w/ trace EOS	None
MW-56	Month 3	6/11/2012	insufficient recharge time							
MW-56	Month 4	7/2/2012	27.6	6.69	32.8	-129.6	0.21	2,884	clear	None
MW-56	Month 6	9/10/2012	28.4	6.90	66.5	-131.8	0.51	2,771	clear	degraded oil

Notes:

1. Groundwater sample results screening criteria: FDEP Chapter 62-777 F.A.C., Groundwater Cleanup Target Levels, dated April 2005.
2. U indicates the compound was analyzed for but not detected.
3. Bold and yellow highlighted value indicates the result exceeds the listed GCTL value.
4. mg/l = milligrams per liter.
5. °C = degrees Celsius.
6. pH = hydrogen ion potential.
7. SU = standard units.
8. NTU = Nephelometric Turbidity Units.
9. mV = millivolts.
10. DO = dissolved oxygen.
11. µS/cm = microSiemens per centimeter.
12. - indicates GCTL not established for analyte.

Table 4. Groundwater Performance Monitoring for MW-57 (Performance Monitoring Well)
TEC Bayside Power Station: Recycle Ponds and Former Ash Storage Area
Arsenic Sequestration Pilot Test

Sample Location	Sample Event	Sample Date	Concentration (mg/L)							
			Total Arsenic	Dissolved Arsenic	Total Iron	Dissolved Iron	Total Organic Carbon	Methane	Sulfate	Sulfide
Groundwater Cleanup Target Level (mg/L)			**0.01**	**0.01**	**0.3**	**0.3**	**-**	**-**	**250**	**-**
MW-57	Baseline	1/30/2012	**0.168**	**0.165**	**0.933**	**0.381**	6.53	0.024	**446**	1.0 U
MW-57	Month 2	5/2/2012	**0.0119 I**	**0.0122 I**	**1,110**	**1,190**	7,700	0.37	28.5	5.1
MW-57	Month 3	6/11/2012	**0.0116**	**0.0132**	**1,370**	**1,300**	NA	NA	NA	NA
MW-57	Month 4	7/12/2012	**0.959**	**0.356**	**516**	**712**	2,350 J	3.5	60.4	4.5
MW-57	Month 6	9/10/2012	**0.114**	**0.136**	**641**	**677**	3,060	4.8	34.6	NA
Groundwater Stabilization Parameters										
Sample Location	**Sample Event**	**Sample Date**	**Temperature (°C)**	**pH (SU)**	**Turbidity (NTU)**	**Redox (mV)**	**DO (mg/L)**	**Conductivity (µS/cm)**	**Color**	**Odor**
MW-57	Baseline	1/30/2012	25.0	7.45	16.1	-144.6	0.16	2,178	clear	None
MW-57	Week 1	3/15/2012	20.8	5.09	1299 AU	-37.7	1.86	4,338	grey	None
MW-57	Week 2	3/22/2012	27.2	5.16	21.90	-29.8	0.44	5,299	clear w/ trace EOS	None
MW-57	Week 3	3/28/2012	26.1	4.62	24.9	-152.5	0.40	5,005	grey	None
MW-57	Week 4	4/5/2012	27.1	5.01	19.4	-73.0	0.31	7,422	clear w/ trace EOS	None
MW-57	Month 2	5/2/2012	30.1	4.93	11.37	-17.6	0.28	8,240	clear w/ trace EOS	None
MW-57	Month 3	6/11/2012	29.3	5.02	3.92	-92.8	0.32	9,082	clear	oil degradation
MW-57	Month 4	7/12/2012	28.8	5.22	5.91	-41.8	0.25	5,307	clear	oil degradation
MW-57	Month 6	9/10/2012	29.1	5.05	7.86	-17.2	0.57	4,686	clear	oil degradation

Notes:

1. Groundwater sample results screening criteria: FDEP Chapter 62-777 F.A.C., Groundwater Cleanup Target Levels, dated April 2005.
2. U indicates the compound was analyzed for but not detected.
3. I indicates that it is an estimated value. The reported value is between the laboratory method detection limit and the laboratory practical quantitation limi
4. J indicates that the reported value is an estimated value based on quality control. See laboratory results for details
5. Bold and yellow highlighted value indicates the result exceeds the listed GCTL value.
6. mg/l = milligrams per liter.
7. °C = degrees Celsius.
8. pH = hydrogen ion potential.
9. SU = standard units.
10. NTU = Nephelometric Turbidity Units.
11. mV = millivolts.
12. DO = dissolved oxygen.
13. µS/cm = microSiemens per centimeter.
14. - indicates GCTL not established for analyte.
15. NA not analyzed.

TABLE 5: Groundwater Underground Injection Control Parameters
TEC Bayside Power Station: Recycle Ponds and Former Ash Storage Area
Arsenic Sequestration Pilot Test

Sample Location	Sample Event	Sample Date	Screened Interval	Concentration (mg/L)							
				Total Petroleum Hydrocarbon	Polysorbate 80 Surfactant	Total Dissolved Solids	Sodium	Chloride	Sulfate	Total Iron	Dissolved Iron
Groundwater Cleanup Target Level (mg/L)				**5**	**35***	**500**	**160**	**250**	**250**	**0.3**	**0.3**
MW-45 (treatment area)	Baseline	1/30/2012	5 - 15	0.42 U	0.2 U	**1,220**	**1,310**	234	**446**	**2.3**	**1.41**
	Month 3	6/11/2012		0.72 I	0.5 U	**1,530**	**293**	166 V	229	**5.69**	**4.9**
	Month 6	9/10/2012		0.41 U	0.5 U	**1,250**	**248**	**330**	**474**	**7.52**	**6.37**
MW-10 (downgradient)	Baseline	1/30/2012	13 - 18	0.42 U	0.2 U	**4,740**	**1,240**	**587**	NA	**0.655**	**0.524**
	Month 3	6/11/2012		0.41 U	0.5 U	**4,700**	**1,330 J**	**594 J,V**	**2,170**	**1.18**	**0.983**
	Month 6	9/10/2012		0.42 U	0.5 U	**4,500**	**1,170**	**600**	**2,010**	**1.25**	**1.10**
MW-48 (upgradient)	Baseline	1/30/2012	3 - 13	0.42 U	0.2 U	**2,100**	**611**	211	NA	**0.4**	0.0759
	Month 3	6/6/2012		0.028 U	0.5 U	**1,910**	**552**	160	**738**	0.189	0.0928
	Month 6	9/10/2012		0.41 U	0.5 U	NA	**559 J-**	223	**805**	**0.433**	0.295

Notes:

1. U indicates that the compound was analyzed for but not detected. The value associated with the qualifier is the lab minimal detection limit.
2. I indicates that it is an estimated value. The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
3. J indicates that the reported value is an estimated value based on quality control. See laboratory results for details.
4. V indicates that the analyte was detected in the method blank.
5. mg/L indicates milligrams per liter.
6. Groundwater sample results screening criteria: FDEP Chapter 62-777 F.A.C., Groundwater Cleanup Target Levels, dated April 2005.
7. Bold and yellow highlighted text indicates an exceedance of the GCTL.
8. * indicates value listed is Maximum Allowable Limir for Polysorbate 80 Surfactant, per FDEP 20 May 2005.
9. NA indicates not analyzed.

Site 48 - Former Port Consolidated

5025 Hartford Street

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 Closure Site Inspection Report

Facility Information:

Facility ID: 9045862 County: HILLSBOROUGH Inspection Date:05/04/2022
Facility Type: D - Bulk Storage Facility
Facility Name: PORT CONSOLIDATED INC # of inspected ASTs: 22
5025 HARTFORD ST USTs: 0
TAMPA, FL 33619-6813 Mineral Acid Tanks: 0
Latitude: 27° 54' 40.1165"
Longitude: 82° 23' 59.6818"
LL Method: DPHO

Inspection Result:

Result: Minor Out of Compliance

Signatures:

TKHLEP - HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION (813) 627-2600

Storage Tank Program Office and Phone Number

Yadielys Rojas

Inspector Name



Inspector Signature
Principal Inspector
HILLSBOROUGH ENVIRONMENTAL PROTECTION COMMISSION

E-mailed to Dennis Bacon on 05/18/2022

Representative Name

No Signature

Representative Signature

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: COMMERCE & INDUSTRY INSURANCE CO

Effective Date: 01/01/2021 Expiration Date: 01/01/2022

Violations:

Type:	Violation
Significance:	Minor
Rule:	62-762.411(1)(b), 62-762.411(1)(c), 62-762.411(2)(a), 62-762.411(2)(b), 62-762.411(2)(c)
Violation Text:	Notification of installation, closure, or change in service status not received in required timeframes.
Explanation:	Notification was not provided to the county in written or electronic format between 30-45 days before the initiation of closure activities. Nor was notification provided to the county in written or electronic format 48-72 hours prior to the removal to confirm date/time of closure.
Corrective Action:	Closure application was submitted to EPC on 01/11/2021. In the future, ensure notification is provided to the county between 30-45 days before the initiation of closure activities and again 48-72 hours prior to the removal of and closure of tank systems. No further action required. Violation has been closed

Type:	Violation
Significance:	Minor
Rule:	62-762.801(2)(b)8, 62-762.802(3)(b)8
Violation Text:	Registration not updated for closure of storage tank system.
Explanation:	STRF has not been submitted updating the status of Tanks L1-L22.
Corrective Action:	Submit an updated Storage Tank Registration Form to EPC to reflect status of tanks as "Removed From Site."

Inspection Comments

05/05/2022
05/04/2022 YR/TXI - Met onsite with Dennis Bacon of Port Consolidated for the closure of tanks L1-L22, which were removed prior to the inspection.

Note: Notification was not provided to the county in written or electronic format between 30-45 days before the initiation of closure activities. Nor was notification provided to the county in written or electronic format 48-72 hours prior to the removal to confirm date/time of closure. Closure application was submitted to EPC on 01/11/2021. In the future, ensure notification is provided to the county between 30-45 days before the initiation of closure activities and again 48-72 hours prior to the removal of and closure of tank systems. No further action required. Violation has been closed.

Tanks: (7) 10,000 gallon, (3) 8,000 gallon, (5) 5,000 gallon, (5) 3,000 gallon, (1) 12,000 gallon, and (1) 4,000 gallon aboeground single-walled storage tanks previously containing new oil.

Tanks were removed prior to closure inspections, therefore the condition of the tanks at the time of removal is unknown. No signs of leakage, staining or odor was observed on visible concrete areas where all (22) tanks were previously located at the time of inspection. Per facility operator, secondary containment walls had to be removed to access and remove tanks.

Single-walled storage tanks with no history of a positive response of the release detection systems - no closure assessments are required.

Per disposal manifest, tanks were removed by Thomas Corporation and taken to AMR Recycling on 01/21/2022. See attached disposal manifest.
Per disposal manifest, 5,200 gallons of PCW was removed by Cliff Berry, Inc on 01/15/2022. See attached disposal manifest.

A Limited Closure Report was submitted to EPC on 02/23/2022. See attached.

Records:
- STRF has not been submitted updating the status of Tanks L1-L22. Submit an updated Storage Tank Registration Form to EPC to reflect status of tanks as "Removed From Site."

Attachment Documents

- 2022-05-04 Closure App-disposal manifest-LCR

Inspection Photos

Added Date 05/18/2022

2022-05-05 Tank pads



Added Date 05/18/2022

2022-05-05 Tank pad



Added Date 05/18/2022

2022-05-05 Tank pad empty



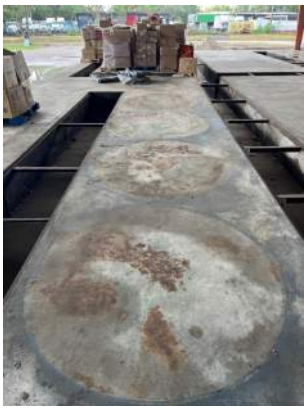
Added Date 05/18/2022

2022-05-05 Empty tank pad



Added Date 05/18/2022

2022-05-05 Tank pad empty



Site 63 - American Used Trucks & Parts

3125 S. 50th Street

FLORIDA DEPARTMENT OF
Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

March 23, 2021

Jaime Villegas, Owner
American Used Trucks & Parts
3125 S 50th St
Tampa, FL 33619
jaimetrucks1@gmail.com

Re: Warning Letter # WL21-54HW29SWD
American Used Trucks & Parts
Facility ID No. FLR000242289
Hillsborough County

Dear Mr. Villegas:

A hazardous waste inspection was conducted at your facility on February 24, 2021. During this inspection, possible violations of chapters 403, 279 and 376, Florida Statutes, and chapters 62-620 and 62-710, Florida Administrative Code were observed.

During the inspection Department personnel noted the following:

- Failure to properly identify all hazardous waste streams.
- Failure to properly store and manage used oil.
- Failure to obtain an NPDES Multi Sector Generic Permit.
- Failure to prevent discharging to the environment.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to sections 403, Florida Statutes.

Please contact Sarah Brownlee at Sarah.Brownlee@floridadep.gov or 813-470-5911 within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,

Kelley M. Boatwright for:

Mary Yeargan, P.G.
Southwest District Director
Florida Department of Environmental Protection

Attachments: Inspection Report and photos

cc: Michael Lynch, FDEP – Michael.Lynch@FloridaDEP.gov
Sarah Brownlee, FDEP - Sarah.Brownlee@FloridaDEP.gov
Steve Tafuni, FDEP – Steve.Tafuni@FloridaDEP.gov
Gerry Javier, EPC - Javier@epchc.org

Florida Department of

Environmental Protection

Hazardous Waste Inspection Report

FACILITY INFORMATION:

Facility Name: American Used Trucks & Parts

On-Site Inspection Start Date: 02/24/2021 **On-Site Inspection End Date:** 02/24/2021

ME ID#: 144846 **EPA ID#:** FLR000242289

Facility Street Address: 3125 S 50th St, Tampa, Florida 33619-6049

Contact Mailing Address: 3125 S 50th St, Tampa, Florida 33619

County Name: Hillsborough **Contact Phone:** (813) 417-5009

NOTIFIED AS:

N/A

WASTE ACTIVITIES:

Generator: VSQG **Used Oil:** Used Oil

INSPECTION TYPE:

Routine Inspection for VSQG (<100 kg/month) Facility

Routine Inspection for Used Oil Generator Facility

INSPECTION PARTICIPANTS:

Principal Inspector: Sarah M Brownlee, Inspector

Other Participants: Michael Lynch, Environmental Administrator; Ms. Pena

LATITUDE / LONGITUDE: Lat 27° 55' 12.4248" / Long 82° 24' 8.28"

NAIC: 441310 - Automotive Parts and Accessories Stores

TYPE OF OWNERSHIP: Private

Introduction:

An inspection was conducted at American Used Trucks & Parts ("American") on February 24, 2021 by the Florida Department of Environmental Protection ("Department") to evaluate the facility's compliance with state and federal hazardous waste regulations. This facility has not previously provided hazardous waste notification to the Department. This is the first Hazardous Waste inspection conducted by the Department or the Environmental Protection Commission of Hillsborough County ("EPC"). The inspectors were assisted by Ms. Pena during the inspection.

Process Description:

PROPERTY

The property is a total of 2.41-acres split over two parcels (1.47-acres on Parcel #U-33-29-19-1Q3-000011-00005.0 and .94-acres on Parcel#U-33-29-19-1Q3-000011-00002.1) and has been owned by Jaime Villegas and Saturia Villegas since September 28, 1998. The property contained one enclosed building serving as on office and reception area, and two open workshop overhangs that appeared to be used as storage. The majority of the property consists of an open dirt/sand field where vehicles in varying stages of being scrapped are stored. The facility is on a septic system and the water is supplied by the City of Tampa, has six employees, and is open Monday to Friday 8:00 am – 4:30 pm and Saturday 8:00 am – 2:00 pm.

BUSINESS

American is an auto salvage yard that dismantles vehicles that are brought in for parts or scrap metal. The types of vehicles the facility accepts are heavy commercial trucks and cab tractors. The facility generates used diesel, used oil, used oil filters, used antifreeze, spent lead acid batteries, used tires, and scrap metal. As described by Mr. Villegas over email following the inspection, the trucks arrive and are emptied of used oil, used diesel, other vehicular fluids, and batteries are removed prior to being dismantled. The wastes are stored in several containers located throughout the site. Vehicles are not crushed on site. The trucks are brought onsite, stripped

for parts, and either junked or resold depending on the condition.

PHYSICAL INSPECTION
Inspectors observed what appeared to be stained soil throughout the facility, this was particularly noticeable along the walkways. According to Mr. Villegas's email response, oil spills are cleaned up using "Oil Dry Sawdust". Under the first overhang building were Two (2) estimated 330-gallon used oil storage totes that were unlabeled were observed under one of the building overhangs. These totes are normally filled last if there is no space in the main used oil storage tank. The main used oil storage tank is located under the second overhang building and is an estimated 350-gallon "Starfleet Full Synth 5W30" and has an attached parts washer/degreaser on top. The tank was unlabeled and not in secondary containment; it is unknown if the tank is double-walled.

A number of containers of unknown liquids were found throughout the facility. The containers ranged from 5-gallon open buckets to 55-gallon drums; none of the containers were labeled; the contents were unidentifiable and many were open. The facility also appeared to be open burning pieces of a tree that was downed on the property. Numerous tires were stored throughout the property, as well as a storage container that fits 200 tires when full.

RECORDS
Records were reviewed following the walkthrough portion of the inspection. The facility uses several companies for used oil, used oil filters, and used diesel disposal. The most recent receipt was for was Universal Environmental Services on January 26, 2021 for 500-gallons of used oil, however Howco has also been used as recently as June 11, 2020 for 850-gallons. Used oil is shipped on a bi-monthly schedule. Batteries are shipped to Tampa Bay Battery or Bayside Batteries for core credit weekly. Tires are picked up whenever the tire container is full, usually on a 2-3 month schedule; with the most recent pickup occurring on January 28, 2021. No other wastes appear to have been shipped as there were no manifests available for review at the time of the inspection.

New Potential Violations and Areas of Concern:

Violations

Type:	Violation
Rule:	262.11
Question Number:	2.6
Question:	Has the facility properly identified all hazardous waste streams? (Check any that are not OK) 262.11
Explanation:	There were several unlabeled containers with unknown contents throughout the facility. The facility had no documentation of hazardous waste determinations being made for any of the waste generated. The facility had no documentation of hazardous waste shipments.
Corrective Action:	Immediately perform a hazardous waste determination on all waste generated at the facility; including the liquid being stored in the used oil tank and various other containers observed throughout the facility; submit all waste determination analysis to the Department. Submit any hazardous waste shipping manifests to the Department.

Photo Attachments:

Unknown Waste Containers



Unknown Waste Containers



Unknown Waste Containers



Type:	Violation
Rule:	279.22(a) , 279.22(c) , 279.22(c)(1) , 62-710.401(6)
Question Number:	5.1
Question:	Does the facility store used oil only in tanks, containers or permitted hazardous waste storage units? 279.22(a)
Explanation:	Used oil must be in properly closed, labeled containers that are stored in a way that would prevent a release to the environment. All three used oil containers appeared to not be double-walled or in secondary containment.
Corrective Action:	Place all used oil into containers labeled "Used Oil." All containers must be kept closed and secured and stored within secondary containment that can hold up to 110% of the largest container or verified that they are double-walled. Once corrected, submit photo documentation to the Department.

Photo Attachments:

American Used Trucks & Parts Inspection Report

Inspection Date: 02/24/2021

Used Oil Totes Unlabeled 1



Used Oil Totes Unlabeled 2



Used Oil Totes Unlabeled 3



Used Oil Tank Unlabeled



Used Oil Tank Unlabeled



Type:	Violation
Rule:	376.09(1) , 376.09(2) , 376.09(3)

Explanation:	Stained soil and oily puddles were evident throughout the property. Evidence of continuous discharges to the environment were observed.
Corrective Action:	Immediately cease discharging hazardous waste and vehicle fluids to the environment. Preliminary soil and groundwater sampling needs to be conducted to determine if Florida's soil and groundwater quality standards have been violated. If violations of Florida's soil and ground water quality standards are documented, the site assessment and cleanup must proceed in accordance with Florida Administrative Code Rule 62-780.

Photo Attachments:

Stained Soil 

Stained Soil 

Spilled Oil 

Type:	Violation
Rule:	403.161(1)(b)
Explanation:	The facility has not applied for permit coverage under an NPDES Multi Sector Generic Permit for Storm Water Discharge Associated with Industrial Activity as required by F.A.C. Rule 62-621.300(5). Discharging contaminated storm water without an individual industrial wastewater permit or an exemption is prohibited by the provisions of F.A.C. Rule 62-620.300(1).
Corrective Action:	Immediately cease all unpermitted industrial stormwater discharges at the facility. Develop a Stormwater Pollution Prevention Plan (SWPPP) and apply for coverage under the NPDES Sector M Generic Storm Water Permit for Auto Salvage Yards.

Type:	Violation
Rule:	62-710.401(2)

Question Number:	5.19
Question:	Is the facility in compliance with the prohibition against discharges of used oil into soils, sewers, drainage systems, septic tanks, surface or ground waters, watercourses, or marine waters? 62-710.401(2)
Explanation:	Stained soil and oily puddles were evident throughout the property. Evidence of continuous discharges to the environment were observed.
Corrective Action:	Immediately cease discharging of hazardous waste and vehicle fluids to the environment.

PHOTO ATTACHMENTS:



Overhang Building

Site Map from Property Appraiser



Conclusion:

At the time of the inspection, American Used Trucks & Parts was not operating in compliance with state or federal regulations for very small quantity generators of hazardous waste or used oil generators.

2.0: VSQG Checklist

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Note: Checklist items with shaded boxes are for informational purposes only.

Item No.	Standards for Very Small Quantity Generators	Yes	No	N/A
2.1	Generator Size Determination (If the answer is No for any one question then facility is not a VSQG)			
2.2	Does the facility generate less than 100 kg/mo (220 lb/mo) of all hazardous wastes? 262.14(a)(1)	✓		
2.3	Does the facility generate less than 1kg/mo of acutely toxic (P-listed, 40 CFR 261.33(e)) hazardous wastes? 262.14(a)(1)	✓		
2.4	Does the facility accumulate onsite no greater than 1,000 Kilograms (2,200 pounds) of hazardous waste at any one time? 262.14(a)(4)	✓		
2.5	Does the facility accumulate onsite less than a total of 1 kg of acute hazardous waste listed in 261.31 or 261.33(e)? 262.14(a)(3)	✓		
Item No.	Hazardous Waste Determination	Yes	No	N/A
2.6	Has the facility properly identified all hazardous waste streams? (Check any that are not OK) 262.11 ☐ Is it excluded under 261.4? ☐ Is it listed in subpart D of 261 or appendix IX of 261? ☐ Has the waste been analyzed? ☐ Has generator knowledge of the hazard characteristics of the waste in light of the materials used been applied?		✓	
Item No.	Record Keeping	Yes	No	N/A
2.7	Has the facility documented delivery of its hazardous waste to a facility permitted or authorized to accept the waste? (Check any that are not OK) 262.14(a)(5) ☐ Name and address of the generator and TSD/authorized facility. ☐ Type and amount of hazardous waste delivered. ☐ Date of shipment			✓
2.8	Are written records and other receipts documenting proper disposal retained for at least 3 years? 62-730.030(2)			✓

5.0: Used Oil Generator Checklist

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Note: Checklist items with shaded boxes are for informational purposes only.

Item No.	Used Oil Container and Tank Management	Yes	No	N/A
5.1	Does the facility store used oil only in tanks, containers or permitted hazardous waste storage units? 279.22(a)		✓	
5.2	Are used oil containers/tanks in good condition? 279.22(b)(1)	✓		
5.3	Are used oil containers/tanks not leaking? 279.22(b)(2)	✓		
5.4	Are used oil containers/tanks labeled or marked clearly with the words "Used Oil"? 279.22(c)(1)			✓
5.5	Are fill pipes used to fill underground tanks labeled or marked clearly with the words "Used Oil"? 279.22(c)(2)			✓
Item No.	Secondary Containment	Yes	No	N/A
5.6	Are containers/tanks 55-gallons or smaller that are stored inside:			
5.7	Stored on an oil-impermeable surface? 62-710.401(6)			✓
5.8	Are containers/tanks larger than 55-gallons that are stored inside:			
5.9	Stored on an oil-impermeable surface? 62-710.401(6)			✓
5.10	Does the building provide adequate secondary containment, or are the containers/tanks double-walled, or stored within or on engineered secondary containment that has the capacity to hold 110% of the volume of the largest container/tank, or are the containers/tanks portable/wheeled and typically emptied every 24 hours? 62-710.401(6)	✓		
5.11	Are containers/tanks (regardless of size) that are stored outside:			
5.12	Closed or otherwise protected from the weather? 62-710.401(6)			✓
5.13	Double-walled or stored on an oil-impermeable surface with engineered secondary containment that has the capacity to hold 110% of the volume of the largest container within the secondary containment? 62-710.401(6)			✓
Item No.	Used Oil Releases	Yes	No	N/A
5.14	Has the generator, upon detection of a release, done all of the following, as applicable:			
5.15	stop the release? 279.22(d)(1)			✓
5.16	contain the released oil? 279.22(d)(2)			✓
5.17	clean up and manage properly the released used oil and other materials? 279.22(d)(3)			✓
5.18	if necessary, repair or replace any leaking used oil storage containers or tanks prior to returning them to service? 279.22(d)(4)			✓
5.19	Is the facility in compliance with the prohibition against discharges of used oil into soils, sewers, drainage systems, septic tanks, surface or ground waters, watercourses, or marine waters? 62-710.401(2)		✓	
5.20	Is the facility in compliance with the prohibition against using used oil for road or pavement oiling for dust control, weed abatement, or other similar uses that have the potential to release used oil into the environment? 62-710.401(5)			✓
Item No.	Used Oil Filter Container Management	Yes	No	N/A

5.21	Does the facility store used oil filters in containers? 62-710.850(5)(a)			✓
5.22	Are the used oil filter containers clearly labeled "Used Oil Filters"? 62-710.850(5)(a)			✓
5.23	Are the used oil filter containers in good condition? 62-710.850(5)(a)			✓
5.24	Are the used oil filter containers not leaking? 62-710.850(5)(a)			✓
5.25	Are the used oil filter containers closed or otherwise protected from weather? 62-710.850(5)(a)			✓
5.26	Are the used oil filter containers stored on an oil-impervious surface? 62-710.850(5)(a)			✓
Item No.	Releases from Used Oil Filter Containers	Yes	No	N/A
5.27	Has the generator, upon detection of a release, done all of the following, as applicable:			
5.28	stop the release? 62-710.850(5)(b)			✓
5.29	contain the released oi62-710.850(5)(b)			✓
5.30	clean up and manage properly the released oil and any subsequent oily waste? 62-710.850(5)62-710.850(5)(b)			✓
5.31	repair or replace any leaking used oil filter storage containers prior to returning them to service? 662-710.850(5)(b)4			✓
Item No.	Used Oil Mixtures	Yes	No	N/A
	☐ Is the facility a VSQG that mixes hazardous waste with used oil and manages the mixture under 279? Note: VSQGs can mix both listed and characteristic wastes with used oil.			
	☐ Is the facility a SQG or LQG that is mixing listed waste (except for listed waste that only is listed because it exhibits a characteristic - see question below) with used oil? [VSQGs may mix HW and used oil, but they must maintain disposal documentation per 62-730.030(3), FAC.] If so:			
5.32	Is the mixture being managed as listed hazardous waste? 279.10(b)(1)			✓
	☐ Is the facility a SQG or LQG that mixes only characteristic waste (or listed waste that only exhibits a characteristic) with used oil? [NOTE: This is also considered HW Treatment and other rules apply. However, VSQGs may mix HW and used oil, but they must maintain disposal documentation per 62-730.030(3), FAC.] If so:			
5.33	Is ignitability the only characteristic of the hazardous waste prior to mixing (or is the HW listed only for ignitability)? If so:			
5.34	Is the mixture managed as HW if it exhibits the ignitability characteristic? 279.10(b)(2)(iii)			✓
5.35	Does the hazardous waste exhibit ANY characteristic other than ignitability prior to mixing (or is the HW listed only for a characteristic other than ignitability)? If so:			
5.36	Is the mixture managed as HW if it exhibits ANY characteristic (even if the characteristic of the mixture is from the used oil, rather than from the HW)? 279.10(b)(2)(i)			✓
5.37	Does the facility generate mixtures of other materials contaminated with used oil (i.e. absorbents, rags, dirt)? If so:			
5.38	Are UO-contaminated materials that contain visible free-flowing UO managed under 279 used oil standards? 279.10(c)(3)			✓
5.39	Does the facility either manage UO-contaminated materials that do not contain visible free-flowing UO as hazardous waste have records documenting the materials are not hazardous waste? 279.10(c)(1)(ii)			✓
5.40	Are UO-contaminated materials that will be burned for energy recovery being managed as used oil under 279? (Used oil-contaminated materials should have a heating value of at least 5000 Btu/pound to be burned for energy recovery under 279, so low-Btu-value materials like contaminated soils and clay absorbents are solid waste, subject to 262 HW determinations.) 279.10(c)(3)			✓
5.41	Does the facility generate mixtures of used oil with fuel or fuel products? If so:			
5.42	Does the facility manage mixtures of UO and fuel/fuel products under 279 used oil standards?			✓

	[Note: 279.10(d)(2) allows on-site mixing of UO with diesel fuel for use in the generator's own vehicles.] 279.10(d)(1)			
5.43	Is the facility in compliance with the prohibition against mixing or commingling used oil with solid waste that is to be disposed of in landfills or directly disposing of used oil in landfills? (Persons unknowingly disposing into a landfill used oil or used oil filters which have not been properly segregated or separated from other solid wastes by the generator are not subject to this prohibition. Oily waste, sorbents or other materials used for maintenance or clean up as a result of spills or release are not subject to this prohibition.) 62-710.401(3)			✓
5.44	Is the facility in compliance with the prohibition against mixing or commingling used oil with hazardous substances that make it unsuitable for recycling or beneficial use? (Notwithstanding the provisions found in 40 CFR 279.10(b)(3)). 62-710.401(4)			✓
Item No.	Space Heaters	Yes	No	N/A
5.45	Does the generator burn used oil on-site in a used oil-fired space heater? [Generators who burn off site, non household oil, or burn oil in devices not meeting the space heater exemption must comply with 40 CFR 279 - Subpart G.]			
5.46	If so, does the facility burn only used oil generated on-site or only household DIY used oil? 279.23(a)			✓
5.47	If so, does the heater have a capacity of no more than 0.5 million BTU/hr? 279.23(b)			✓
5.48	If so, are combustion gasses vented to the atmosphere? 279.23(c)			✓
Item No.	Off-site Shipments	Yes	No	N/A
5.49	Does the generator only use transporters who have received EPA Identification numbers? (Include names and numbers in report narrative) 279.24	✓		
5.50	Self transport to collection centers - Does the generator only transport their own used oil and used oil from household DIY to a used oil collection center? If so:			
5.51	Does the generator transport the used oil in a vehicle owned by the generator or an employee of the generator? 279.24(a)(1)			✓
5.52	Does the generator transport no more than 55 gallons of used oil at one time? 279.24(a)(2)			✓
5.53	Does the generator transport the used oil to a used oil collection center that is registered, licensed, permitted or recognized by a state/county/municipal government to manage used oil ? 279.24(a)(3)			✓
5.54	Self transport to aggregation points - Does the generator transport used oil that is generated at the generator's site to an aggregation point? If so:			
5.55	Does the generator transport the used oil in a vehicle owned by the generator or an employee of the generator? 279.24(b)(1)			✓
5.56	Does the generator transport no more than 55 gallons of used oil at one time? 279.24(b)(2)			✓
5.57	Does the generator transport the used oil to an aggregation point that is owned/operated by the same generator? 279.24(b)(3)			✓
5.58	Tolling Agreement - is the used oil transported and then reclaimed under a contractual agreement pursuant to which reclaimed oil is returned by the processor.re-refiner to the generator for use as a lubricant, cutting oil, or coolant? If so:			
5.59	Does the contract indicate the type and frequency of shipments? 279.24(c)(1)			✓
5.60	Does the contract indicate that the vehicle used to transport the used oil to the processing/re-refining facility is owned and operated by the used oil processor/re-refiner? 279.24(c)(2)			✓
5.61	Does the contract indicate that the reclaimed oil will be returned to the generator? 279.24(c)(3)			✓
Item No.	Marketing and Processing	Yes	No	N/A
	☐ Does the generator claim that the used oil meets the specification in 40 CFR 279.11? [If so, and the oil is to be burned for energy recovery, the generator is a marketer subject to 40			

Inspection Date: 02/24/2021

	CFR 279 Subpart H.]			
	☐ Does the generator process used oil by filtering, oil/water separation or other methods prior to direct shipment to an off site used oil burner? [If so, the generator is also a used oil processor subject to 40 CFR 279 - Subpart F.]			

Signed:

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737 & 62 -740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C

Sarah M Brownlee	Inspector	
Principal Investigator Name	**Principal Investigator Title**	
	DEP	03/17/2021
Principal Investigator Signature	**Organization**	**Date**

Michael Lynch	Environmental Administrator
Inspector Name	**Inspector Title**
	DEP
	Organization

Ms. Pena	
Representative Name	
	American Used Trucks & Parts
	Organization

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Potential Violations" or areas of concern.

Report Approvers:

Approver: Michael C Lynch **Inspection Approval Date:** 03/18/2021


01/25/2020
1 of 4
Latest
2907 SAGASTA ST
4902 31ST AVE S
4916 31ST AVE S
2923 S 50TH ST
South 31st Avenue
4911 31ST AVE S
4919 31ST AVE S
3103 S 50TH ST
Sagasta Street
3125 S 50TH ST
South 50th Street (US 41)
2893 ROCKPORT RD
3137 S 50TH ST


L10


CAT




Shell
ROTELLA
T4
15W-40
ENGINE
OIL










PW 26
INDEPENDENT


StarFleet
277586990
STARFLEET
FULL SYN
5W30













Site 93 – Old Landfill 150 (Old #147) Concepcion Martinez

5020 Trenton Street

ROGER STEWART CENTER
3629 Queen Palm Dr. Tampa, FL 33619
Ph: (813) 627-2600 · Fax: (813) 627-2630
www.epchc.org

SWA81.10 ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY
SITE INSPECTION REPORT FORM
HISTORIC SOLID WASTE DISPOSAL AREA

Inspection Date: January 7, 2021

Site Name/identifier: OLF #150 Concepcion Martinez

Site address/location: 5020 Trenton St, Tampa, Florida 33619, folio 047197.0000

Owner/Responsible Party (RP): HCI Acquisitions

Owner/RP/Contact mailing address: 5200 Speaker Rd, Kansas City, KS 66106

Site status: ☐ Undeveloped ☒ **Partial development (with or w/o Director's Authorization)** ☐ Fully developed (with w/o Director's Authorization)

Site type (check all that apply):
☐ City: Historic ☐ COT ☐ PC ☐ TT
☐ County: Historic Hillsborough County site
☒ **Private: Historic non-municipal operation**
☐ Unknown/unconfirmed

Waste Types Disposed (check all that apply):
☐ Class I (MSW)
☐ Class III
☐ C&DD
☐ Land clearing debris/yard trash Other
☒ **Unknown/unconfirmed**

Method(s) of Disposal:
☐ Fill and cover (traditional landfilling)
☐ Trench and fill
☐ Burn and cover
☐ Surface disposal
☒ **Unknown/unconfirmed**

Requirements: The requirements listed in this inspection report form are based on applicable Rules of the Environmental Protection Commission. A "No" response to a requirement (unless otherwise noted) indicates an observation that may lead to a violation of the corresponding Commission Rule(s) or the observation of an impending violation as observed at the time of the site inspection. Each observation is discussed in the Narrative section of this report form. Some requirements may be identified as "Yes" or "NA" but are discussed further in the Narrative section.

OBSERVATIONS		Yes	No	N/A
10.1	Site is adequately secured to prevent unauthorized access and potential illegal/promiscuous dumping?	✓		
10.2	Quality of cover material: ☐ 24" of soil cover material present? ☐ 24" of soil cover material and other impervious surfaces present? ☐ Other depth, quality or type of cover material present?	✓		
10.3	Integrity of cover material: ☐ Erosion of cover material observed? ☐ Exposed waste observed? ☐ Adequate vegetative growth or overgrowth?	✓		
10.4	Storm water characteristics: Site appears adequately sloped to prevent ponding of storm water on historic waste filled areas?	✓		
10.5	Evidence of site development or impending development observed?		✓	
10.6	On site evidence of property transaction or impending transaction observed?		✓	
10.7	Property records evidence noted indicating property transaction or impending transaction?		✓	

NARRATIVE

There appears to be no new land alteration or construction observed onsite. No impending sales noted during this site visit.

Signature: Frank Arnau
Title: Environmental Specialist III

#150 CONCEPCION MARTINEZ old #147
S34- T29- R19

North of Trenton St. on South 51st dead end, in County ROW,
and to east along back of & on Folio #047197.0000 (5020 TRENTON ST).

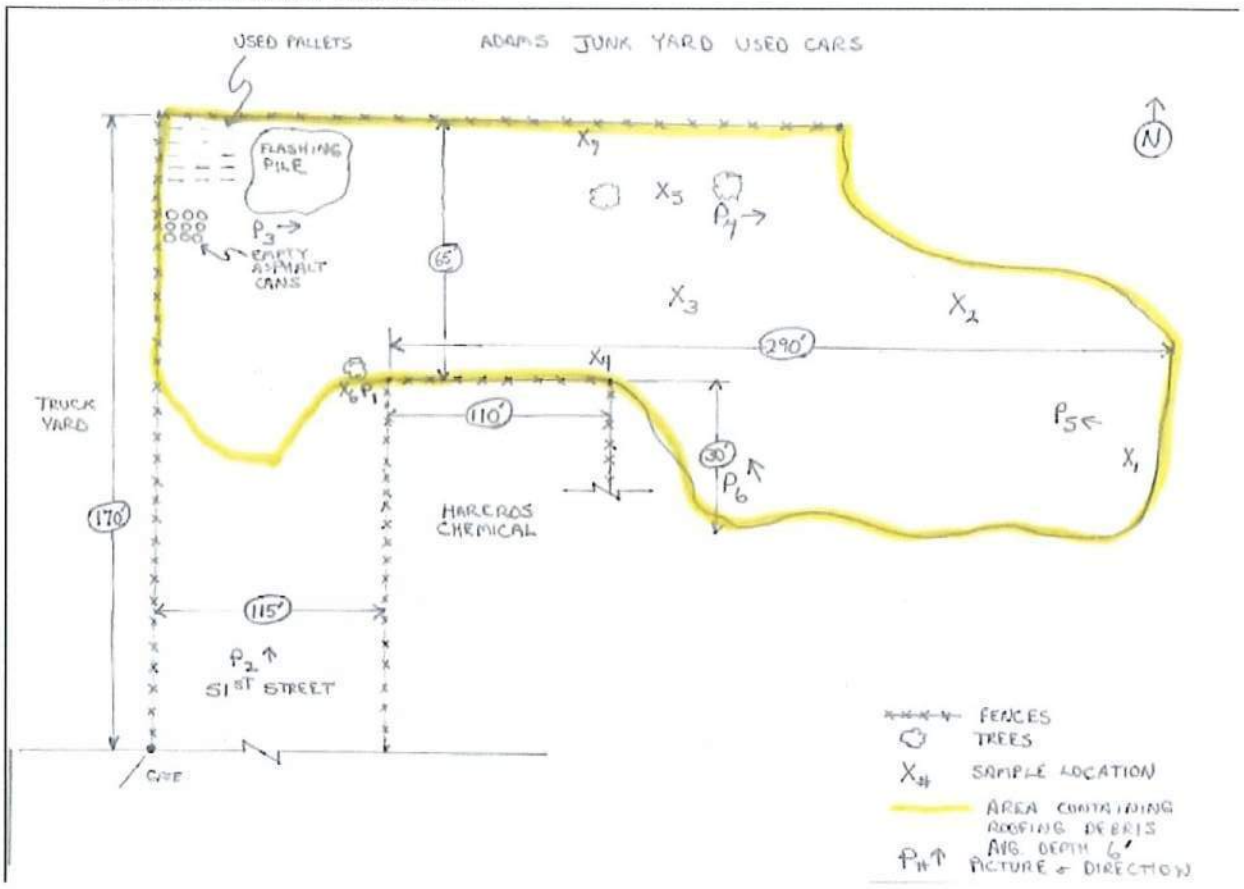
Most of the information is in Enforcement File #9542, Dale Allen.

11/27/2001-Enforcement case closed as unresolved. Responsible party gone.
Some of the shingles contained asbestos, not removed because of cost to HCSW.
Pile never covered & graded. Pile now overgrown, will prevent wind erosion of asbestos.

2006 Aerial w/ 2007 streets & parcels.



June 4, 1992 Site map by G. Brown, EPC.



3

S-T-R 34 29 19

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY
WATER PROGRAM
COMPLAINT REPORT

15 min

B-1

Date/Time: 1/23/91 1000

Taken By: BL ZUMBAUGH

____	Water Quality	____	Industrial Waste	____	Underground Tanks
X	Solid Waste	____	Dredge and Fill	____	Odor
____	Domestic Waste	____	Hazardous Waste	____	Referred to Air

Reported By: ANONYMOUS Phone: ____

Address: ____

Referred By Another Agency?: ____

Complaint: DUMPING OF ASPHALT ROOFING SHINGLES ON A PROPERTY WHICH IS POSSIBLY AN ILLEGAL BUSINESS. (POSSIBLY GRINDING THE MATERIAL) PROPERTY LOCATED AT DEAD END OF 51ST ST. SOUTH ON 50" TO TRENTON, TURN LEFT TO 51ST ST. (FIRST STREET) TURN LEFT TO DEAD END. MAJORITY OF MATERIALS TO RIGHT OF DEAD END ADAMS JUNKYARD BORDERS PROPERTY ON NORTH, 3620 S. 50TH BORDERS PROPERTY ON WEST. (DIFFICULT TO FIND).

P. 33 WP 18

Date and Time of Investigation: 2/11/91 9:45-9:55 On-site Inspection? (Date) yes

Findings and Action Taken: Spoke with Mr. Dale Allen about the roofing material. He said all of the material on the ground would be pushed up to shredder and grinded up / processed for road material, Fence posts, car stops, etc. He showed me a letter from Paul Schipfer allowing him to operate. Pictures were taken of outer perimeter and will discuss case with staff.

Date Complainant was Notified: ____ Date Investigation was Closed: 6/12/91

Investigator: (FI/CR) Steven K. Jordan

15 min

N.O.I. issued from air dept # 10430NBJI

1-23-91

PHOTOGRAPHS

Date Taken: 2/11/91 SKJ ~~3/6/91~~

Taken By: Steve Jordan

Site/Location: North end of 51st St. north of Trenton



Description:

Area of graded shingles apparently used as driveway & parking area.

Draw North Arrow: ↑

Description: