PHASE I ENVIRONMENTAL SITE ASSESSMMENT REPORT
Trask Site
6603 South Trask Street
Tampa, Florida
A&A File Number: 17-54-9581
Date: July 17, 2017

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

Offices

Tampa, 3925 Coconut Palm Drive, Suite 115, Tampa, Florida 33619, Phone (813) 620-3389
Orlando, 8008 S. Orange Avenue, Orlando, Florida 32809, Phone (407) 855-3860
Bartow, 1525 Centennial Drive, Bartow, Florida 33830, Phone (863) 533-0858
Cocoa, 1300 N. Cocoa Blvd., Cocoa, Florida 32922, Phone (321) 632-2503
Fort Myers, 9970 Bavaria Road, Fort Myers, Florida 33913, Phone (941) 768-6600
Miami, 2608 W. 84th Street, Hialeah, Florida 33016, Phone (305) 825-2683
Port St. Lucie, 460 Concourse Place NW, Unit 1, Port St. Lucie, Florida 34986, Phone (772) 878-0072
Sarasota, 78 Sarasota Center Blvd, Sarasota, Florida 34240, Phone (941) 922-3526
Tallahassee, 3175 W. Tharpe Street, Tallahassee, Florida 32303, Phone (850) 576-6131
West Palm Beach, 2511 Westgate Avenue, Suite 10, West Palm Beach, Florida 33409, Phone (561) 687-8200

ENVIRONMENTAL SITE ASSESSMENT
Trask Site
6603 South Trask Street
Tampa, Hillsborough County, Florida

TABLE OF CONTENTS

Page No.

TABLE OF CONTENTS (Continued)

1.0 SUMMARY

Ardaman & Associates, Inc. (Ardaman) has prepared this Phase I Environmental Site Assessment on the subject property, identified as Trask Site to determine if there is sufficient reason to suspect that significant quantities of toxic or hazardous materials and/or wastes have affected the environmental condition of the soil or groundwater at the site.

This report was prepared for The Richman Group of Florida, Inc. Ardaman has performed this Environmental Assessment in general conformance with the scope and limitations of ASTM Practice E 1527-13. Any exceptions to, or deletions from this practice are presented in Section 11 of this report. The limitations of the Phase I Assessment are presented in Section 2.4. Resumes of key personnel conducting this assessment are presented in Appendix 16.8. Tonya Erbland, CIAQP is a qualified environmental professional with 23 years of experience in environmental issues. Based upon information provided to Ardaman, it is our understanding that this Phase I ESA was requested as part of a pending real estate transaction. The future use of the subject property is multi-family residential housing. The remainder of this document should be reviewed in its entirety for a more complete discussion of our observations, findings, evaluations and conclusions.

Physical Setting

The subject property is located at 6603 South Trask Street in Tampa, Hillsborough County, Florida. The general physical setting of the property is a mixed use of residential and commercial. The property consists of 9.85 acres. A site visit was performed by Tonya Erbland, Senior Environmental Scientist on June 8, 2017. The current use of the property is for commercial/industrial businesses that are presently vacant. The past uses of the property were a dairy business, automotive activities, and a pool company. Based on historical documents, the property was first developed in 1975. The current use of adjoining properties is primarily residential with some commercial and railroad tracks.

Historical Review

Recognized environmental conditions were noted in the historical land uses on or adjacent to the subject property. These concerns included: the automotive and pool operations on-site, and the railroad tracks onsite.

Regulatory Review

The regulatory review revealed that the subject site was listed as having an AST containing sulfuric acid but was removed from the property. It was stored on an elevated concrete dock in secondary containment on the east side of the storage building. The regulatory review did not reveal any regulatory scrutiny for the subject

property or immediately adjacent sites. No facilities of concern were identified in the area such that negative environmental impact to the subject property is anticipated.

On-Site Concerns

Recognized environmental conditions were observed onsite during the site reconnaissance. These concerns included:

- Numerous approximately 25-30 gallon partially empty containers of hydrochloric acid and sulfuric acid scattered throughout the property, numerous sized and multiple containers containing petroleum products around the on-site structures, numerous sized and multiple containers of unlabeled products, numerous sized and multiple containers of pool related maintenance products, used oil filters of various sizes, two large sized dump piles on the north side of northeast building, one 55-gallon drum of used oil and filters, loading dock and railroad tracks on the south side of the main building, and one 55-gallon drum of unknown contents on the east side of the northeast building.
- A railroad spur is present on the south side of the main building. Historically herbicides containing Arsenic were applied to maintain railroad rights-of-ways.

Off-Site Concerns

No obvious recognized environmental conditions were observed off-site on adjacent or nearby properties during Ardaman's area reconnaissance.

Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the subject property. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property except for the following:

- The onsite activities conducted on the property and the haphazard storage and dumping of materials in and around the buildings on-site. Numerous approximately 25-30 gallon partially empty containers of hydrochloric acid and sulfuric acid scattered throughout the property, numerous sized and multiple containers containing petroleum products around the on-site structures, numerous sized and multiple containers of unlabeled products, numerous sized and multiple containers of pool related maintenance products, used oil filters of various sizes, two large sized dump piles on the north side of northeast building, one 55-gallon drum of used oil and filters, loading dock and railroad tracks on the south side of the main building, and one 55-gallon drum of unknown contents on the east side of the northeast building.
- The presence of railroad tracks located on the site on the south side of the main building. A railroad spur is present on the south side of the main building. Historically herbicides containing Arsenic were applied to maintain railroad rights-of-ways.

Recommendations

Ardaman recommends further investigation (Limited Phase II ESA) of the environmental condition of the subject property at this time.

2.0 INTRODUCTION

2.1 Purpose

The Richman Group of Florida, Inc. proposes to purchase the subject property to utilize portions of the site for multi-family residential purposes. Therefore, Ardaman has prepared this Environmental Site Assessment on the subject property identified as "Trask Site", to determine if there is sufficient reason to suspect that significant quantities of toxic or hazardous materials and/or wastes have affected the environmental condition of the soil or groundwater at the site.

Specifically, the intent of the Phase I is to identify Recognized Environmental Conditions (REC), Controlled Recognized Conditions (CREC), Historical Recognized Environmental Conditions (HREC) or Business Environmental Risks (BER) associated with the property. Recognized environmental conditions include the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.

The limitations of the Phase I Assessment process are presented in Section 2.4. Resumes of key personnel conducting this assessment are presented in Appendix 16.8. Ms. Erbland is a qualified environmental professional with 23 years of experience in environmental issues.

2.2 Detailed Scope of Services

The scope of our services has included the following items:

1. Review of geologic and hydrologic data pertaining to the site.
2. Conducting interviews with relevant and knowledgeable persons concerning the site.
3. Review of aerial photographs and property history to determine the uses of the site prior to its existing state of development.
4. Contact of county, regional, state, and federal enforcement and regulatory agencies to identify registered hazardous materials generators, storage facilities, complaints or enforcement actions within a 1/2-mile radius.
5. Examination, including a site reconnaissance on June 8, 2017 and photo documentation, of the property for evidence of toxic or hazardous materials, use, disposal, spills, or storage on-site and adjacent to the site.
6. Drive-by of the area within a 1/2-mile radius of the site to identify any potential sources of contamination.

7. Preparation of this report to document the results of our data gathering and analyses, and to present our environmental conclusions and recommendations.

Potential issues beyond the scope of this study include: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands (with the exception of the presence of hazardous or toxic materials in those areas), regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, vapor intrusion and high voltage power lines. Should you be interested in addressing one or more of these issues, Ardaman would be pleased to provide you with a proposal for the necessary studies.

2.3 Significant Assumptions

It is assumed that all answers to questions in interviews and questionnaires were provided in good faith and to the extent of his or her knowledge.

The estimated groundwater flow direction is based on the assumption that the groundwater flows in the same direction as the surface topography as determined from the U.S.G.S. topographic map. This is not always the case as drainage features and subsurface conditions can greatly alter the groundwater flow direction.

2.4 Limitations and Exceptions

This Phase I Environmental Assessment presents the results of Ardaman & Associates, Inc's, initial review of the documents and information provided, and is intended only for use by the above mentioned client. It was prepared in accordance with an agreement between the client and Ardaman for consulting services. Should additional documents and information become available, it may be necessary for re-evaluation of our conclusions. The conclusions of this report are based on available data.

The records reviewed for this investigation are limited to those that are Reasonably Ascertainable and are Practically Reviewable as defined by the ASTM Standard Practice E1527-13. Regulatory agency records may contain inaccuracies or may be mis-filed. We have attempted to ascertain all pertinent records regarding the subject property, however, pertinent records may exist that were not able to be reviewed.

Our conclusions regarding the site are based on observations of existing conditions, our interpretation of site history, current available data and site usage. The assessment of a property may require the review of publicly available documents prepared by a third party. Ardaman makes no warranty as to the accuracy of these documents. No borings, soil or groundwater sampling or chemical testing was conducted specifically for this

Phase I Environmental Assessment. Therefore, conclusions regarding the conditions of the site do not represent a warranty that all areas within the site area are of the same quality as may be inferred from observable site conditions and readily-available site history.

This Phase I Assessment is not designed to provide information concerning improvements to the property in particular, the contents or construction materials of buildings and support facilities. Conclusions drawn from the results of this assessment should recognize the limitations of the methods utilized.

This report is not intended to be taken, in any manner, to include any critique or evaluation of the present land use activities or the structural, mechanical or electrical systems which may be incorporated into the project. It is not intended to be an opinion with respect to any legal relationship or responsibilities as between the architect, the engineers, the contractor, potential purchaser or the owner of the project. While we have reviewed some documents, any statement which we make related thereto is based on our experience as engineers and is not intended to be deemed a legal opinion or conclusion. In making this review and subsequent on-site inspections, Ardaman, does not assume any of the legal responsibilities of the design architects and engineers, or contractors for this project, nor is any other warranty or representation either expressed or implied, included or intended.

As this review is general in nature and intended to give an overall opinion, any hazardous waste statements made, likewise, provide an opinion only of the probable hazards which could be anticipated at the site based on our reconnaissance.

It is important to realize that a finding of "No Recognized Environmental Conditions" or an opinion that no further inquiry is recommended is not a guarantee that contamination is not present anywhere on the property. Even an exhaustive study may fail to detect the presence of contamination if no observable or readily ascertainable evidence is present indicating the presence of the problem. This investigation was intended to meet or exceed good commercial and customary practice as it existed in this locale at the time this investigation was performed.

It should be noted that this Phase I ESA (related to "All Appropriate Inquiry") is not all that is needed in order to limit cleanup liability or response costs under CERCLA. There are other requirements both prior to and after purchase of the property. Please consult an environmental attorney if limiting CERCLA liability is a concern.

2.5 Special Terms and Conditions

A copy of the proposal for services including contractual conditions and limitations between The Richman Group of Florida, Inc. (the User of this report) and Ardaman is included in Appendix 16.7.

2.6 User Reliance

This report presents the results of Ardaman & Associates, Inc's assessment as described herein, and is intended only for use by The Richman Group of Florida, Inc. and their consultants for the purpose of evaluating the property relative to real estate transactions related to the property. Other parties may not rely on this report without the express written permission of Ardaman. The users of this report are bound by the limitations and conditions as described in Section 2 and Appendix 16.7.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

As shown in Figure 1, Appendix 16.1, the subject property is located at 6603 South Trask Street in Tampa, Hillsborough County, Florida. The site is superimposed on the Tampa, Hillsborough County, Florida U.S.G.S. quadrangle map (dated 2012) in Figure 2, Appendix 16.1. Site elevation is approximately 5-10 feet above the National Geodetic Vertical Datum of 1929.

The subject property is bounded by vacant land and residential property to the north, by South Wall Street and residential property to the east, by West McCoy Street followed by residential property and Port Tampa Park Community Center to the south and by TECO natural gas station and drainage swale to the west followed by railroad tracks.

A site sketch/aerial of the facility is included as Figure 3, Appendix 16.2. Also included in this appendix is a property legal description and survey as provided to our office by The Richman Group of Florida, Inc. The subject property consists of two parcels (Folio Nos. 138429-0000 and 138418-0000) and is approximately 9.85 acres in size.

3.2 Site and Vicinity General Characteristics

The subject property is currently a vacant commercial/industrial property. Vehicular reconnaissance of the area within a 1/2-mile radius of the site revealed that it is bounded by vacant land and residential property to the north, by South Wall Street and residential property to the east, by West McCoy Street beyond which is residential property and Port Tampa Park Community Center to the south and by TECO natural gas station and drainage swale to the west beyond which are railroad tracks. Surrounding areas are primarily residential and commercial properties.

No large quantity generators of waste were observed in close proximity to the site. Furthermore, no inappropriate disposal practices were observed in the vicinity which would suggest negative environmental impact to the subject property. However, as found during the area and on-site reconnaissance, there were sources of contamination on-site identified as having a high potential to harm the environmental condition of the subject site.

3.3 Current Use of the Property

The subject property is currently a vacant commercial/industrial property. Four (4) structures were observed

on the property. A pre-fabricated metal structure with several bays is located in the northeast area of the property. The main on-site structure previously utilized as a dairy packaging and transporting plant is located in the western area of the property with a single wide trailer located adjacent to the north of the building. The final structure is located to the south of the main building and appears to have been refrigerated storage for dairy products. What appears to be a water treatment tank and system is located between this structure and the main building.

3.4 Description of Improvements on the Site

The current improvements on the subject property include all utilities. Heating and cooling for the buildings are by window units or central air/heating systems. Sewage disposal and potable water is supplied by local municipalities. Electric is provided by Tampa Electric Company (TECO).

3.5 Current Uses of Adjoining Properties

The uses of the adjoining properties are indicated on the site sketch/aerial, as shown in Figure 3 in Appendix 16.2. The adjoining properties to the east are South Wall Street and residential property. Adjoining properties to the south are West McCoy Street beyond which are residential property beyond which is Port Tampa Park Community Center. Adjoining properties to the west are TECO natural gas station and drainage swale beyond which are railroad tracks. The adjacent properties to the north is vacant land and residential property.

4.0 USER PROVIDED INFORMATION

4.1 Title Records

The Richman Group of Florida, Inc. did not provide Ardaman with an Environmental chain of title. It has been our experience that a chain-of-title search rarely reveals information regarding the environmental condition of a property that can not be obtained from other sources. This data gap does not affect the environmental professional's ability to render an opinion regarding the environmental condition of the subject property.

Copies of printouts from the Hillsborough County Property Appraiser Internet site are included in Appendix 16.4. The property appraiser identifies the current owner of the property as VFC Partners 20 LLC with an address of 3500 Lenox Road Northeast, Suite G1 in Atlanta, Georgia. The most recent transaction date on record is 2017.

According to the Property Appraiser Records, the on-site structures were built in 1975 and 2001 and consist of approximately 33,519 square feet (main building), 6,964 square feet (northeast building), and 2,480 square feet (storage building) The trailer was not listed on the property appraiser website.

4.2 Environmental Liens or Activity and Use Limitations

As indicated in the Environmental Site Assessment User Information Questionnaire included in Appendix 16.7, The Richman Group of Florida, Inc. was not aware of any environmental liens or Activity and Use Limitations (AUL) regarding the subject property such as Institutional Controls (IC), Engineering Controls (EC) or land use restrictions that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law regarding the subject property. In order to claim All Appropriate Inquiry (AAI), the user of this report is required to investigate liens or activity and use limitations.

4.3 Specialized Knowledge

The Richman Group of Florida, Inc. indicated that they did not have any specialized knowledge regarding the subject property.

4.4 Valuation Reduction for Environmental Issues

The Richman Group of Florida, Inc. was not aware of the purchase price of the subject property being significantly lower than comparable properties in the area due to environmental issues.

4.5 Owner, Property Manager, and Occupant Information

The Richman Group of Florida, Inc. identifies the current owner of the subject property as VFC Partners 20 LLC. There are no current occupants or property manager of the property.

4.6 Purpose of Phase I Assessment

The Richman Group of Florida, Inc. states that the reason for performing this investigation is for a real estate transaction. Unless otherwise stated, it is assumed that the purpose to meet the requirements of All Appropriate Inquiry (AAI) as detailed in ASTM E 1527-13.

4.7 Other

Neither The Richman Group of Florida, Inc., nor the current owner, have provided Ardaman with any previous environmental studies related to the property.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

Ardaman commissioned the search of state and federal regulatory records by Environmental Data Resources, Inc. (EDR). Agency records were reviewed to determine whether any hazardous waste generators, contaminated sites or storage tanks, spills, violations, complaints or enforcement actions were present or had occurred within the designated radius of the subject property. A detailed description of reviewed databases is included in the EDR Radius Map Report included in Appendix 16.5.

In general, a facility that is greater than 1,000 feet from the subject property, those in a down-gradient direction and/or those that do not have confirmed contamination problems, will not likely impact the subject site. Specific listings of sites that have the potential to adversely impact the subject property are discussed below. It is the opinion of Ardaman that any site identified in our search as listed in Appendix 16.5, but not specifically addressed below, is not likely to adversely impact the subject property.

National Priorities List (NPL)

The NPL is a list compiled by the EPA of properties with the highest priority for cleanup pursuant to EPAs Hazard Ranking Systems. No NPL sites were identified within a one-mile radius of the subject property.

Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS)

This is a list of sites compiled by EPA that have been investigated or are currently under investigation for potential hazardous substance contamination for possible inclusion on the National Priorities List. No CERCLIS sites were identified within a ½-mile radius of the subject site.

Treatment, Storage or Disposal Facilities (TSD)

One (1) RCRA-TSD (treatment, storage or disposal) or RCRA CORRACTS-TSD (Corrective Action TSD) site is located within 1 mile of the subject property.

- Westshore Apartments, LLC (former Wenczel Tile Facility), 6608 South Westshore Boulevard. 640 feet West. According to the latest Revised Long Term Monitoring Report #10 dated March 7, 2017 by The Vertex Companies, the site was originally a historical tile facility warehouse and manufacturer. The groundwater was indicated to be towards the north with minor components to the northeast. During sampling events in 2016, boron was detected in the groundwater above the GCTLs. Recommended groundwater sampling was conducted on a semi-annual basis in five of the monitor wells. The highest levels of boron are located in the northeast area of the site but do not appear to

have migrated off-site. This facility is located to the west of the subject property and to the west of the railroad tracks. Based upon the latest monitoring report in the FDEP Enterprise Sharepoint database, this facility is not anticipated to adversely affect the environmental integrity of the subject property.

Resource Conservation and Recovery ACT (RCRA)

This is a list of persons or entities that generate hazardous wastes as defined and regulated by RCRA. Conditionally Exempt Small Quantity Generators (CESQG) are classified by the EPA as producers who generate less than 100 Kg/mo of non-acutely hazardous waste. Small Quantity Generators (SQG) are classified by the EPA as producers who generate 100 Kg/mo but less than 1000 Kg/mo of non-acutely hazardous waste.

The subject site is not a RCRA-listed facility. One (1) RCRA-listed facilities is listed as being located within 1/8-mile of the subject site.

- Circle K #4128, 6802 South Westshore Boulevard. 1168 feet West/Southwest. NO violations are listed for this facility and it is not anticipated to adversely affect the integrity of the subject property.

Emergency Response Notification System (ERNS)

ERNS records and stores information of reported releases of oil and hazardous substances. There are no ERNS incidents listed for the subject property.

Florida State Sites

There are three (3) sites on the Florida Department of Environmental Protection (FDEP) State Sites list within one mile of the subject property.

- Wenczel Tile Facility, 6608 South Westshore Boulevard. 640 feet West. According to the latest Revised Long Term Monitoring Report #10 dated March 7, 2017 by The Vertex Companies, the site was originally a historical tile facility warehouse and manufacturer. The groundwater was indicated to be towards the north with minor components to the northeast. During sampling events in 2016, boron was detected in the groundwater above the GCTLs. Recommended groundwater sampling was indicated on a semi-annual basis in five of the monitor wells. The highest levels of boron are located in the northeast area of the site but are not indicated to have migrated off-site. This facility is located to the west of the subject property and to the west of the railroad tracks. Based upon the latest monitoring report in the FDEP Enterprise Sharepoint database, this facility is not anticipated to adversely affect the environmental integrity of the subject property.

- Manhattan Landfill, Manhattan and Richardson. 4239 feet South/Southeast. The facility is listed with a low potential for groundwater contamination. Based upon the distance of this facility from the subject property it is not anticipated to adversely affect the environmental integrity of the subject property.
- BP Oil Co., 5881 Ingraham Street. 4904 feet Southwest. The facility is listed as closed. The cleanup status of this facility is listed as on-going. Based upon the distance of this facility from the subject property it is not anticipated to adversely affect the integrity of the subject property.

Stationary Tanks Inventory System (STCM)

A review of the FDEP database revealed six (6) STI facilities within a ¼ mile radius of the subject site. The subject property is identified as an Underground Storage Tank (UST) facility or an Aboveground Storage Tank (AST) facility. Three (3) of these facilities have also reported discharges and are discussed the LUST section.

There is one (1) tank registered for the subject site.

Facility ID No.	Facility Name	Facility Address	Approximate Distance (ft) / Direction from Subject Site
9813675	Poolsure	6603 South Trask Street	Subject Property

AST Capacity (gallons)	Tank Content	Installation Date	Removal Date or Current Status
3,000	Sulfuric Acid	2013	Not listed

Contamination has not been reported at the subject site facility. The tank was last inspected by FDEP on March 19, 2015. The tank was listed as being within secondary containment. The tank and secondary containment was not observed onsite at the time of the site reconnaissance. This tank is not considered a Recognized Environmental Condition.

The following sites are located within a quarter mile of the subject property and have not reported a discharge so are unlikely to adversely affect the environmental integrity of the subject property:

Facility ID No.	Facility Name	Facility Address	Approximate Distance (ft) / Direction from Subject Site
8625280	Westshore Apartments, LLC (former Wenczel Tile)	6608 South Westshore Boulevard	640 feet West
8625156	Mahoney & Strub Construction Corp	4720 West McCoy Street	822 feet West/Southwest

Leaking Underground Storage Tank (LUST)

The EDR report was reviewed for reported instances of petroleum contamination within and near the subject site. Based on our review, four (4) LUST sites within ½-mile of the subject site have been reported to the FDEP. Of the four (4) facilities identified, all have either received a No Further Action (NFA) status, Site Rehabilitation Completion Order (SRCO) or it has been determined that no cleanup is necessary. These facilities are not anticipated to adversely affect the environmental integrity of the subject property.

Facility ID No.	Facility Name	Status	Location Relative to Subject Property
8625280	Wenczel Tile Co of FL Inc. 6608 South Westshore Boulevard	Closed SRCR Complete	640 feet West
862521	Former Circle K #7141 6617 Manhattan Avenue	Closed SRCR Complete	953 feet East
8625721	Westshore Quick Mart 6802 South Westshore Boulevard	Closed NFA Complete	1168 feet West/Southwest
8942595	Moretrench American Corp 7701 Interbay Boulevard	Closed No clean-up required	2165 feet Southeast

Drycleaners

Based on our review of the EDR report and DEP's latest Drycleaning Solvent Cleanup Program Sites list, no contaminated drycleaners (Priority Cleaners) are located within ½ mile of the subject site.

Brownfields

Based on EDR's review of the Brownfield sites database, one (1) Brownfields site is located within ½-mile of the subject property.

- Rails to Trails, 6620 South Manhattan Avenue. 1056 feet East. This facility is not anticipated to adversely affect the integrity of the subject property due to distance from the site.

Solid Waste Facilities (SWF/LF)

The EDR report was reviewed to determine the location of landfills, incinerators, transfer stations and other solid waste facilities. Based on the findings of the EDR report, one (1) such facility is located within ½-mile of the subject site.

- Tampa Bay Organics, Inc., 6727 South Lois Avenue. 2247 feet East. The facility is listed as source separated organics and the facility is closed. This facility is not anticipated to adversely affect the integrity of the subject property.

Institutional/Engineering Controls (IC/EC)

Based on review of the EDR report and FDEP's Division of Waste Management's latest available Institutional and Engineering Controls Registry, no Institutional and Engineering Controls, including AULs, were found for the subject property.

In addition to the above databases, the subject property was also listed on the following databases:

Facility ID No.	Facility Name	Facility Address	Database
9813675	Poolsure	6603 South Trask Street	Financial Assurance
Not Reported	Reilly Dairy and Food	6603 South Trask Street	Tier 2
4999112	Commercial Chemical Products	6603 South Trask Street	Tier 2

5.2 Additional Environmental Record Sources

Other than those sources identified above, no additional record sources were reviewed.

Recognized Environmental Conditions

Information obtained from the regulatory agencies did not reveal any facilities or sources of contamination that have a significant potential to harm the environmental condition of the subject site.

5.3 Physical Setting Sources

U.S.G.S. 7.5 Minute Topographic Map

The site is superimposed on the Tampa, Hillsborough County, Florida U.S.G.S. quadrangle map (dated 2012) in Figure 2, Appendix 16.1. Site elevation is approximately 5-10 feet above the National Geodetic Vertical Datum of 1929. According to the U.S.G.S. quadrangle map as shown in Figure 2, the direction of surficial groundwater flow is most likely to the west. Local drainage improvements can severely affect the localized groundwater flow direction. Ardaman did not conduct field measurements to determine the directional flow of the surficial groundwater as part of this Phase I ESA.

Soil Conservation Service - Soil Map

Soils

A subsurface soil exploration was not performed as part of this environmental site assessment. However, the Soil Survey of Hillsborough County, Florida was reviewed for general near-surface soil information within the general project vicinity. This information indicates that the upper soils across the subject property consisted of Wabasso-Urban Land Complex. These soils are located on broad plains on the flatwoods, and are nearly level, poorly drained and of areas of Urban land. The seasonal high water table is typically at the ground surface for a short time during wet periods.

For a more detailed description of the subsurface soils at the subject property, please review our Report of Subsurface Soil Exploration (File Number 17-54-9581) being completed at the time of this Phase I ESA.

5.4 Historical Use Information on the Subject Property and Adjacent Properties

Aerial Photograph Review

Aerial photographs of the property from 1938 to the most recent, 2017, were examined to determine any obvious uses of the subject property during this time. Copies of aerial photographs can be found in Appendix 16.4.

1938: In the earliest available photograph taken in 1938 show the site as undeveloped along with the majority of the surrounding property. The drainage swale and railroad tracks to the west of the site are apparent.

1957: No obvious changes are noted on the subject property. A residential structure is noted in the southern corner of the subject site from 1957 through 1969. Baseball fields are noted to the south of the subject property. Some residential property has commenced development to the south. It appears the railroad also curved to farther to the north of the site and then turned back to the south a few blocks to the east. The commercial property to the west across the railroad tracks was noted.

1965: McCoy Street adjacent to the south of the subject property is first noted. Additional residential development is noted to the south.

1969: The subject property is not depicted as having significant changes. Residential properties have started to develop to the north of the subject property.

1973: Increased residential development is noted in the surrounding areas.

1975: The main structure on the subject property is constructed in the central west area of the site. The railroad tracks split from the main tracks and run onto the subject property to the south of the main building. Continued residential development is noted in the surrounding areas.

1980: The northeast building on the subject property was apparent. A small travel trailer or building was noted in the tree canopy to the southwest of the northeast building.

1984: No obvious significant changes were noted on the subject property or surrounding properties.

1991: Additions have been made to the northeast building. No other obvious changes were noted.

1995 through 2010: No significant changes were noted on the subject property or surrounding properties with the exception of the railroad tracks no longer being apparent on the subject property in the 1999 aerial photograph.

2017: The commercial buildings to the west of the subject property across the railroad tracks have been developed into multi-family residential property.

In summary, the aerial photographs revealed evidence of prior detrimental use of the subject site or typical indicators of potential sources of contamination. Railroad tracks were apparent on the subject property from 1975 to 1999, and represent a Recognized Environmental Condition to the subject property.

Sanborn Fire Insurance Map Review

A review of available Sanborn Fire Insurance Maps is typically conducted as they often identify facilities storing hazardous or flammable materials. No Sanborn Maps were available for the vicinity of the subject property.

City Directory Review

A review of available Polk City and Hill-Donnelly Cross Reference Directories was conducted in order to determine current and prior occupants of the subject property and surrounding sites. Directories for the years 1920 through 2014 were reviewed. Residential properties were listed on the adjacent properties in the years reviewed. The subject site was first listed in 1978 directory as Dixie Fresh Inc. and Reilly Dairy & Food

Company. These listings were the same through 2005. In 2010, Barco Stump Removal, Sun Belt Dairy & Food Co. Inc., and Winery Road were also listed. In 2014, Barco Stump Removal and Winery Road were no longer listed.

Historical Topographic Map Review

A review of historical U.S.G.S. topographic maps was conducted as they often indicate structures and other land uses which may identify potential areas of concern. Maps for the years 1912 through 2012 were reviewed. The 1956 map shows the subject site as having three typical residential type structures in the southeast area of the property along with a creek through the northeast corner of the subject site. This creek is shown to converge with the creek noted to the west of the subject site. The creek has been rerouted and filled in prior to the earliest reviewed aerial photograph dated 1938. The northeast building and main building appear in the 1979 map. Based upon Ardaman's preliminary soil investigation still on-going, the fill material is organics and is being delineated.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Tonya Erbland, Senior Environmental Scientist and representative of Ardaman visited the subject property on June 6, 2017 for purposes of conducting site reconnaissance. The Ardaman representative was provided with a lock box code for access to keys for the property gate and buildings.

The periphery of the property was observed to the maximum extent practicable and several transects were made across the property. The property was viewed from all adjacent public thoroughfares. All roads or paths with no apparent outlet on the property were investigated. The periphery of all structures was observed. All common areas of the structures were observed as well as work and maintenance areas.

6.2 General Site Setting

The subject property is located 6603 South Trask Street in Tampa, Florida. The subject property consists of two parcels (Folio Nos. 138429-0000 and 138418-0000) and is approximately 9.85 acres in size. The subject property is currently a vacant commercial/industrial property. Vehicular reconnaissance of the area within a 1/2-mile radius of the site revealed bounded by vacant land and residential property to the north, by South Wall Street and residential property to the east, by West McCoy Street beyond which is residential property and Port Tampa Park Community Center to the south and by TECO natural gas station and drainage swale to the west beyond which are railroad tracks. Surrounding areas are primarily residential and commercial properties.

6.3 Exterior Observations

The following items were noted during the exterior reconnaissance of the property: numerous tires around on-site structures, numerous approximate 25-30 gallon partially empty containers of hydrochloric acid and sulfuric acid scattered throughout property, numerous sized and multiple containers containing petroleum products around the on-site structures, numerous sized and multiple containers of unlabeled products, numerous sized and multiple containers of pool related maintenance products, used oil filters of various sizes, two large sized dump piles on the north side of northeast building, one 55-gallon drum of used oil and filters, loading dock and railroad tracks on south side of main building, and one 55-gallon drum of unknown contents on east side of the northeast building.

Based upon observations the subject property is connected to the local municipalities for water, waste water and electric. No obvious signs of a septic system and/or drain field were readily apparent.

6.4 Interior Observations

There are three buildings located on-site: main building, northeast building, and storage building to the south of the main building. Observations in the main building noted: a maintenance area with numerous sized petroleum and solvent products, various paint products, forklift and battery charging area, numerous sized and multiple containers containing petroleum products, several pallets of butter products, various sized cylinders of gases, three 55-gallon containers on and by secondary containment, numerous fluorescent bulbs, numerous electronic equipment, numerous fire extinguishers, and floor drains in cooler/freezer areas. Observations in the northeast building noted: numerous sized and multiple containers containing petroleum products, numerous batteries, numerous fire extinguishers, battery charging area, floor drain in southern most bay, and numerous fluorescent bulbs. Observations noted in the storage building are as follow: numerous electronic equipment, fire extinguishers, and floor drains in the freezer/cooler rooms.

The property was found as shown in the site photographs in Appendix 16.3. The following Areas of Concern that were identified at the site are as follows: pool chemicals and petroleum projects scattered around the exterior of the on-site structures, two dump areas, and railroad tracks on the south side of the main building.

7.0 INTERVIEWS

7.1 Interview with Owner

An Interview was not able to be conducted with the current owner concerning their knowledge of the history of the site and site operations.

7.2 Interview with Past Owners

The past owner contact information was not provided for an interview.

7.3 Interview with Site Manager

As the site is vacant, no interviews were conducted with a site manager.

7.4 Interviews with Occupants

As the site is vacant, no interviews were conducted with any occupants.

7.5 Interviews with Local Government Officials

FDEP personnel were contacted in order to gain access to records, specific to petroleum tanks, complaint and enforcement action files. A discussion of the file review is included in the Records Review section of this report.

7.6 Interviews with Others

No other persons were interviewed as part of this investigation.

8.0 FINDINGS

The following are Recognized Environmental Conditions:

- Historical vehicle operations and pool chemical company located in/around the northeast building. Numerous approximately 25-30 gallon partially empty containers of hydrochloric acid and sulfuric acid scattered throughout the property, numerous sized and multiple containers containing petroleum products around the on-site structures, numerous sized and multiple containers of unlabeled products, numerous sized and multiple containers of pool related maintenance products, used oil filters of various sizes, two large sized dump piles on the north side of northeast building, one 55-gallon drum of used oil and filters, loading dock and railroad tracks on the south side of the main building, and one 55-gallon drum of unknown contents on the east side of the northeast building.
- A railroad spur is present on the south side of the main building. Historically herbicides containing Arsenic were applied to maintain railroad rights-of-ways.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the subject property. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property except for the following:

- The onsite activities conducted on the property and the haphazard storage and dumping of materials in and around the buildings on-site. Numerous approximately 25-30 gallon partially empty containers of hydrochloric acid and sulfuric acid scattered throughout the property, numerous sized and multiple containers containing petroleum products around the on-site structures, numerous sized and multiple containers of unlabeled products, numerous sized and multiple containers of pool related maintenance products, used oil filters of various sizes, two large sized dump piles on the north side of northeast building, one 55-gallon drum of used oil and filters, loading dock and railroad tracks on the south side of the main building, and one 55-gallon drum of unknown contents on the east side of the northeast building.
- The presence of railroad tracks located on the site on the south side of the main building. A railroad spur is present on the south side of the main building. Historically herbicides containing Arsenic were applied to maintain railroad rights-of-ways.

9.0 OPINION

This AAI investigation has identified conditions indicative of releases or threatened releases of hazardous substances on, at, in or to the subject property. No data gaps were encountered or noted during this investigation which are considered significant to Ardaman's conclusions concerning the subject site.

Ardaman & Associates recommends further investigation of the environmental condition (Limited Phase II ESA) of the subject property at this time.

10.0 CONCLUSION

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13. Any exceptions to, or deletions from this practice are presented in Section 11 of this report. This assessment has revealed evidence of recognized environmental conditions, as discussed above, in connection with the subject site.

11.0 DEVIATIONS

As defined in Section 312.26 of 40 CFR 312, Standards and Practices for All Appropriate Inquiries; Final Rule, we have modified the standard search distances for one or more environmental record sources for this Phase I Environmental Site Assessment, based on the environmental professional's professional judgment. Our modification of the standard search distances is based on the topography of the site vicinity and our experience in conducting environmental assessments in Central Florida. The search distances used for the Regulatory Records Review section are as follows:

Regulatory Record	Search Distance Used	AAI Standard Distance
Federal NPL site list	1 Mile	1 Mile
Federal Delisted NPL site list	1 Mile	½-Mile
Federal CERCLIS & CERCLIS NFRAP list	½-Mile	½-Mile
Federal RCRA CORRACTS TSD facilities list	1 Mile	1 Mile
Federal RCRA non-CORRACTS TSD facilities list	½-Mile	½-Mile
Federal ERNS list	Target Property	Target Property
Federal RCRA generators list	¼-Mile	Target Property and Adjoining Properties
Federal institutional controls / engineering controls registries	½-Mile	Target Property
State and tribal institutional control / engineering control registries	½-Mile	Target Property
State and tribal Brownfields sites	½-Mile	½-Mile
State- and tribal - equivalent CERCLIS	1 Mile	½-Mile
Florida Waste Cleanup Sites (FL Sites)	1 Mile	½-Mile
State and tribal voluntary cleanup sites	½-Mile	½-Mile
Priority Cleaners / FDEP Drycleaning Solvent Cleanup Program Sites	½-Mile	½-Mile
State and tribal registered storage tank lists (UST, AST, Indian UST, FF Tanks, FEMA UST)	¼-Mile	Target Property and Adjoining Properties
State and tribal leaking storage tank lists *(LUST, LAST & Indian LUST)*	½-Mile	½-Mile
State and tribal landfill and/or solid waste disposal site lists	½-Mile	½-Mile

NPL - National Priorities List

CERCLA - Comprehensive Environmental Response, Compensation and Liability Act
RCRA - Resource Conservation and Recovery Act
TSD - Treatment, Storage and Disposal
CORRACTS - Corrective Action Site
ERNS - Emergency Response Notification System
FDEP - Florida Department of Environmental Protection

It is our understanding that a chain-of-title search is being conducted by The Richman Group of Florida.

12.0 ADDITIONAL SERVICES

No additional services were performed as part of this investigation.

13.0 REFERENCES

1. United States Department of the Interior - Geological Survey, Tampa, Florida - Hillsborough County, 7.5 Minute Series (Topographic), various years.
2. United States Department of Agriculture, Soil Conservation Service, Soil Survey of Hillsborough County, Florida.
3. R. L. Polk & Co., Tampa Florida City Directory, various years.
4. Hill-Donnelly Cross Reference Directory, Tampa, various years.
5. Environmental Data Resources Inc., EDR Summary Radius Map Report, 2017.
6. Environmental Data Resources Inc., EDR Aerial Photographs, various sources and years.

14.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

The signatures of the Environmental Professionals associated with this report are on the first page of the document.

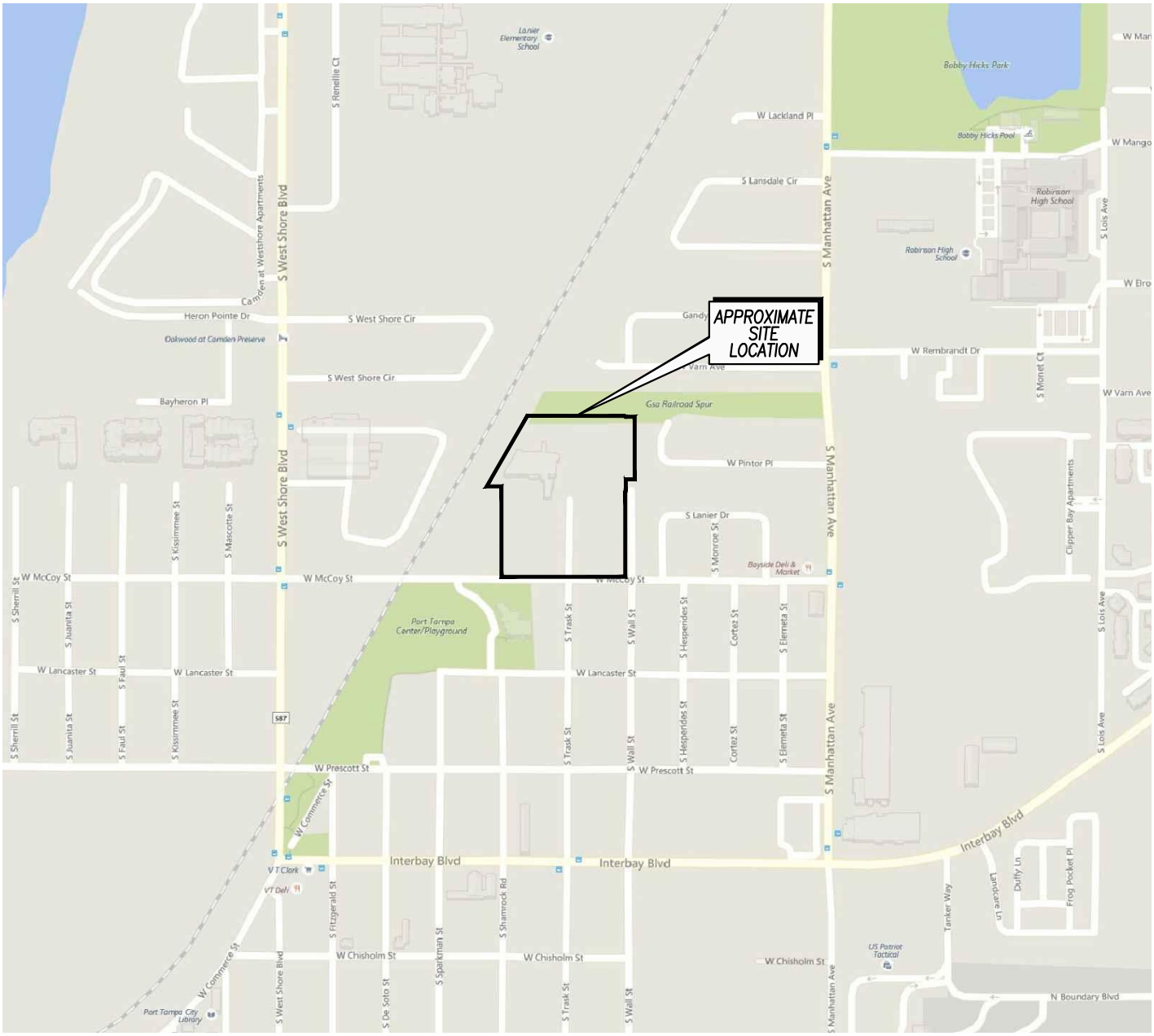
15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

The resumes of the Environmental Professionals associated with this report are presented in Appendix 16.8.

We declare that, to the best of our knowledge and belief, we meet the definition of *Environmental Professional* as defined by 40 CFR Part 312.10(b) and we have the specific qualifications based on education, training, and experience to assess a *property* of the nature history, and setting of the subject *property*. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

16.0 APPENDICES

16.1Site Vicinity Map and U.S.G.S. Topographic Map



REFERENCE: MICROSOFT BING MAPS 2017

APPROXIMATE SCALE: 1"= 750'

SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 1

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

REFERENCE: TP, PORT TAMPA, FLORIDA QUADRANGLE 2012
NE, TAMPA, FLORIDA QUADRANGLE 2012
SE, GIBSONTON, FLORIDA QUADRANGLE 2012
NW, GANDY, FLORIDA QUADRANGLE 2012

APPROXIMATE SCALE: 1"= 1000'

USGS SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY:	CHECKED BY:	DATE:
ajd	TEE	6/19/17
FILE NO.	APPROVED BY:	FIGURE:
17-54-9581	TEE	2

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

16.2 Site Plan and Property Legal Description

REFERENCE: HILLSBOROUGH COUNTY, FLORIDA PROPERTY APPRAISER AERIAL PHOTOGRAPH 2017

APPROXIMATE SCALE: 1"= 150'

AERIAL SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

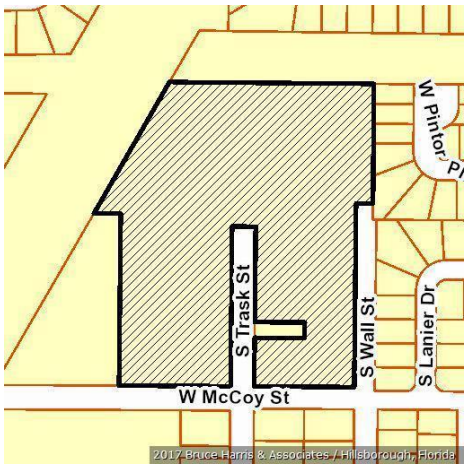
DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 12

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

Bob Henriquez
Hillsborough County Property Appraiser

https://www.hcpafl.org/
15th Floor County Ctr.
601 E. Kennedy Blvd, Tampa, Florida 33602-4932
Ph: (813) 272-6100

Folio: 138418-0000



Owner Information

Owner Name	VFC PARTNERS 20 LLC
Mailing Address	3500 LENOX RD NE STE G1 ATLANTA, GA 30326-4265
Site Address	6603 S TRASK ST, TAMPA
PIN	A-17-30-18-42J-000006-00014.0
Folio	138418-0000
Prior PIN	
Prior Folio	000000-0000
Tax District	TA - TAMPA
Property Use	4900 OPEN STORAGE
Plat Book/Page	1/56
Neighborhood	201001.00 | Port Tampa Area
Subdivision	42J | PORT TAMPA CITY MAP

Value Summary

Taxing District	Market Value	Assessed Value	Exemptions	Taxable Value
County	$1,457,405	$1,457,405	$0	$1,457,405
Public Schools	$1,457,405	$1,457,405	$0	$1,457,405
Municipal	$1,457,405	$1,457,405	$0	$1,457,405
Other Districts	$1,457,405	$1,457,405	$0	$1,457,405

Note: This section shows Market Value, Assessed Value, Exemptions, and Taxable Value for taxing districts. Because of changes in Florida Law, it is possible to have different assessed and taxable values on the same property. For example, the additional $25,000 Homestead Exemption and the non-homestead CAP do not apply to public schools, and the Low Income Senior Exemption only applies to countywide and certain municipal millages.

Sales Information

Book	Page	Month	Year	Type Inst	Qualified or Unqualified	Vacant or Improved	Price
24800	0556	02	2017	CD	Unqualified	Improved	$100
24770	0811	02	2017	CT	Unqualified	Improved	$400,100
6793	0797	11	1992	FD	Unqualified	Improved	$100
4827	0190	06	1986	FD	Unqualified	Improved	$270,300
2628	1004	01	1973		Qualified		$17,500

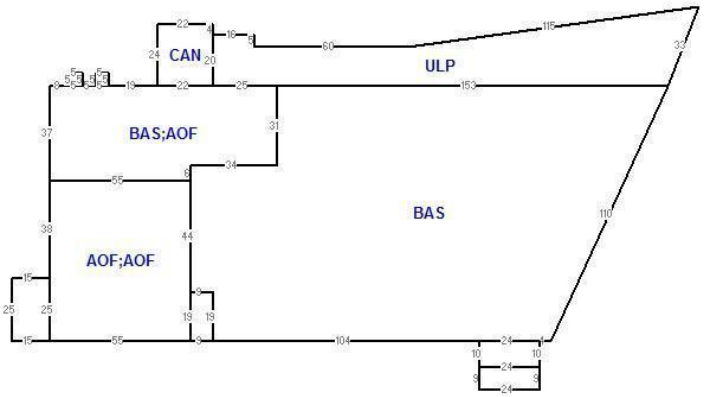
Building Information

Building 1

Type	70 | COLD STRG/PCKG
Year Built	1975

Building 1 Construction Details

Element	Code	Construction Detail
Class	S	Metal Frame
Exterior Wall	12	Metal
Roof Structure	10	Steel Frame
Roof Cover	9	Metal
Interior Walls	1	Masonry or Minimum
Interior Flooring	3	Concrete Above Grade
Heat/AC	2	Central
Plumbing	4	Above Average
Condition	3	Average
Stories	2.0	
Units	1.0	
Wall Height	20.00	



Building 1 subarea

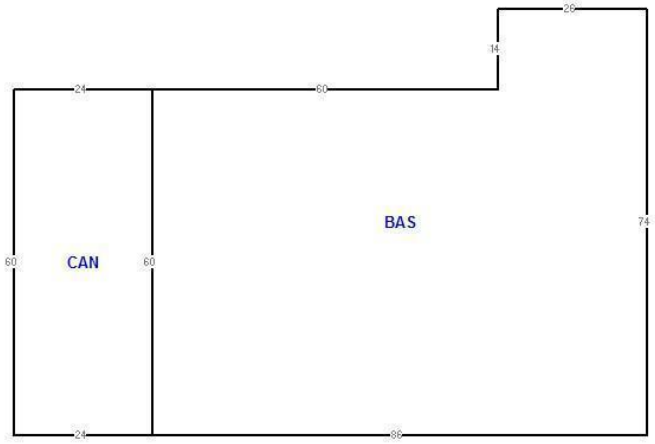
Area Type	Gross Area	Heated Area	Depreciated Value
ULP	3,656		$16,798
CAN	528		$2,419
BAS	3,089	3,089	$47,300
AOF	3,089	3,089	$99,332
CAN	25		$122
CAN	25		$122
AOF	3,465	3,465	$111,414
AOF	3,465	3,465	$111,414
CAN	375		$1,715
AOF	171	171	$5,497
BAS	15,175	15,175	$232,367
AOF	240	240	$7,718
CAN	216		$995
Totals	**33,519**	**28,694**	**$637,213**

Building 2

Type	87 | PREFAB MTL BLD
Year Built	1975

Building 2 Construction Details

Element	Code	Construction Detail
Class	S	Metal Frame
Exterior Wall	12	Metal
Exterior Wall	5	Concrete Block
Roof Structure	10	Steel Frame
Roof Cover	9	Metal
Interior Walls	1	Masonry or Minimum
Interior Flooring	2	Concrete Finished
Heat/AC	0	None
Plumbing	3	Typical
Condition	3	Average
Stories	1.0	
Units	3.0	
Wall Height	20.00	

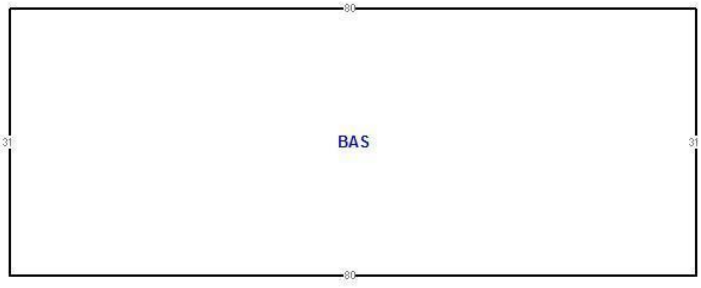


Building 2 subarea

Area Type	Gross Area	Heated Area	Depreciated Value
BAS	5,524	5,524	$39,242
CAN	1,440		$3,069
Totals	**6,964**	**5,524**	**$42,311**

Building 3	
Type	84 | WRHSE - STORAGE
Year Built	2001

Building 3 Construction Details		
Element	**Code**	**Construction Detail**
Class	C	Masonry or Concrete Frame
Exterior Wall	5	Concrete Block
Roof Structure	10	Steel Frame
Roof Cover	4	Blt.up Tar & Gravel
Interior Walls	1	Masonry or Minimum
Interior Flooring	2	Concrete Finished
Heat/AC	0	None
Plumbing	3	Typical
Condition	3	Average
Stories	1.0	
Units	1.0	
Wall Height	18.00	



Building 3 subarea

Area Type	Gross Area	Heated Area	Depreciated Value
BAS	2,480	2,480	$108,389
Totals	**2,480**	**2,480**	**$108,389**

Extra Features

OB/XF Code	Description	Building	Year On Roll	Length	Width	Units	Value
0070	CONC LOADING DOCK	3	2002	15	30	450.00	$6,306
0060	CONCRETE PAVEMENT	1	1985	0	0	6,740.00	$13,879
0260	FENCE CL6	1	1985	0	0	1,500.00	$10,350
0520	CANOPY	1	2009	18	15	270.00	$1,852
0520	CANOPY	1	2009	20	10	200.00	$804

Land Information - Total Acreage: 9.74

Use Code	Description	Zone	Front	Depth	Land Type	Total Land Units	Land Value
INL1	Large Ind Class	IG	0.0	0.0	SF | SQUARE FEET	424,200.00	$636,300

Legal Description

PORT TAMPA CITY MAP ALL OF BLOCKS 6, 7, 26 AND BLOCK 27 LESS LOT 14 AND ALL CLOSED ALLEYS AND CLOSED STREETS ABUTTING THEREON

16.3 Site Photographs

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 1 **Description:** View of Main Building and Trailer **Orientation:** Facing west	

Photo: 2 **Description:** View of Storage Building to south of Main Building **Orientation:** Facing northwest	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 3 **Description:** View of Northeast Building **Orientation:** Facing northeast	

Photo: 4 **Description:** View of apparent water treatment system associated with dairy operations **Orientation:** Facing	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 5 **Description:** View of tires and what appears to be a rotating system for plastic wrapping pallets on north side of Main Building **Orientation:** Facing west	

Photo: 6 **Description:** View of five-gallon buckets of petroleum product on north side of Main Building **Orientation:** Facing southeast	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 7 **Description:** View of one-gallon buckets of petroleum product on north side of Main Building **Orientation:** Facing south	

Photo: 8 **Description:** View of north side of Main Building **Orientation:** Facing east	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 9 **Description:** View of typical dumping on north side of property	

Photo: 10 **Description:** View of typical dumping on north side of property	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 11 **Description:** View of typical dumping on north side of property	

Photo: 12 **Description:** View of site from central north area **Orientation:** Facing southwest	

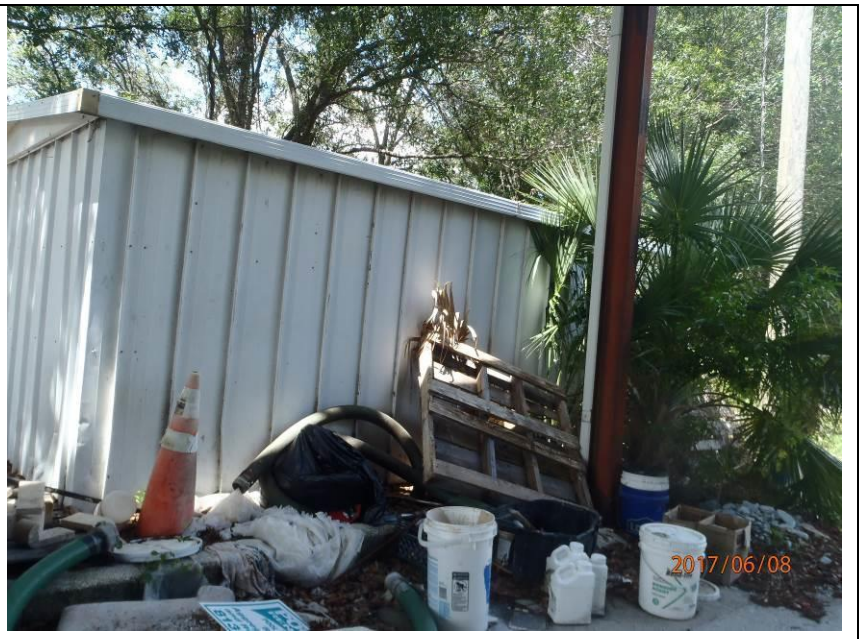
Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 13 **Description:** View of dump area on north side of Northeast Building **Orientation:** Facing north	

Photo: 14 **Description:** View of dump area on north side of Northeast Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 15 **Description:** View of haphazard storage and dumping on north side of Northeast Building	

Photo: 16 **Description:** View of haphazard storage and dumping on north side of Northeast Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 17 **Description:** View of haphazard storage and dumping on north side of Northeast Building	

Photo: 18 **Description:** View of haphazard storage and dumping on north side of Northeast Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 19 **Description:** View of haphazard storage and dumping on north side of Northeast Building	

Photo: 20 **Description:** View of haphazard storage and dumping on north side of Northeast Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 21 **Description:** View of haphazard storage and dumping on north side of Northeast Building	

Photo: 22 **Description:** View of haphazard storage and dumping on north side of Northeast Building in small storage shed	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 23 **Description:** View of haphazard storage and dumping on north side of Northeast Building in small storage shed	

Photo: 24 **Description:** View of haphazard storage and dumping on north side of Northeast Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

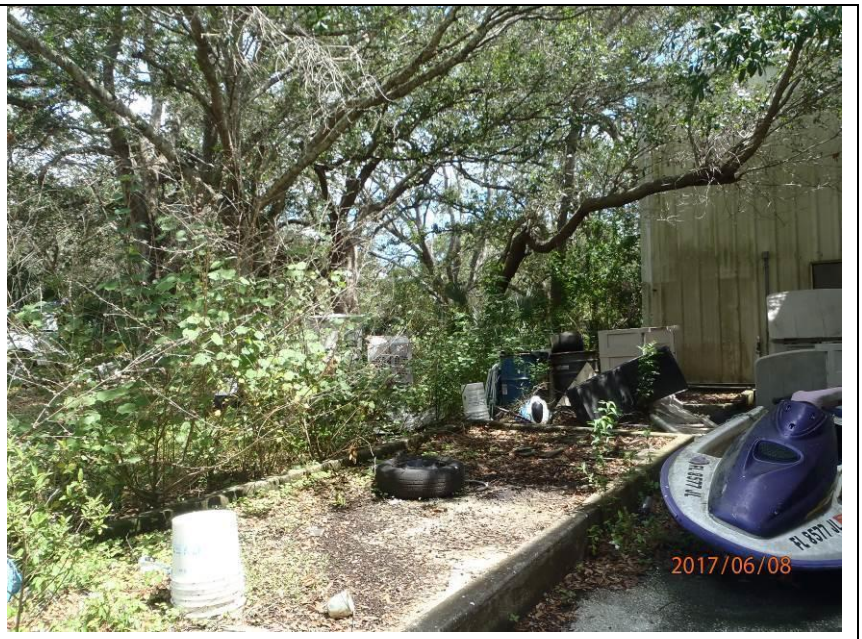
Photo: 25 **Description:** View of disposal area on west side of Northeast Building	

Photo: 26 **Description:** View of two drums disposal area on west side of Northeast Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 27 **Description:** View of contents of blue drum	

Photo: 28 **Description:** View of pool containers in disposal area on west side of Northeast Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 29 **Description:** View of dump area to northeast of Northeast Building **Orientation:** Facing West	

Photo: 30 **Description:** View of dump area to northeast of Northeast Building **Orientation:** Facing northwest	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 31 **Description:** View of typical pool chemical containers scattered throughout the site	

Photo: 32 **Description:** View of typical pool chemical containers scattered around the stairs on Main Building. Note the chemical reaction with the concrete indicating container not empty.	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 33 **Description:** View of south side of Main Building **Orientation:** Facing northeast	

Photo: 34 **Description:** View of pole-mounted transformers onsite with Non-PCB label	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 35 **Description:** View of property from southwest end of Main Building, note drainage ditch associated with water treatment area **Orientation:** Facing southeast	

Photo: 36 **Description:** View of southwestern section of property **Orientation:** Facing southeast	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 37 **Description:** View of adjacent western TECO Natural Gas Facility Station **Orientation:** Facing northwets	

Photo: 38 **Description:** View of property from southwest corner **Orientation:** Facing north	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 39 **Description:** View of property from center corner by access road **Orientation:** Facing north	

Photo: 40 **Description:** View of Trask Street through center of property **Orientation:** Facing north	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 41 **Description:** View of southeastern section of property **Orientation:** Facing northeast	

Photo: 42 **Description:** View of southeastern section of property **Orientation:** Facing east	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 43 **Description:** View of select materials in Main Building	

Photo: 44 **Description:** View of select materials in Main Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

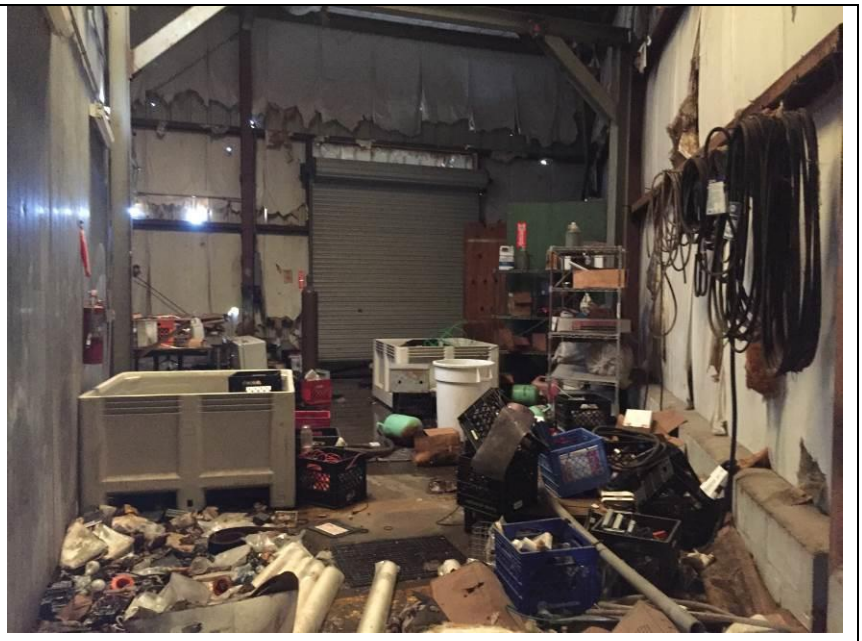
Photo: 45 **Description:** View of select materials in Main Building, maintenance area	

Photo: 46 **Description:** View of select materials in Main Building, maintenance area	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

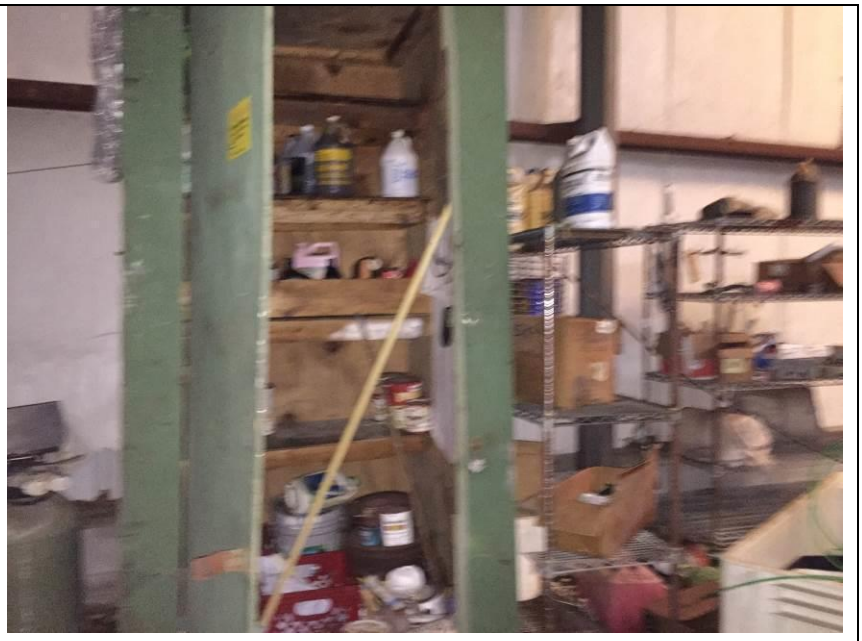
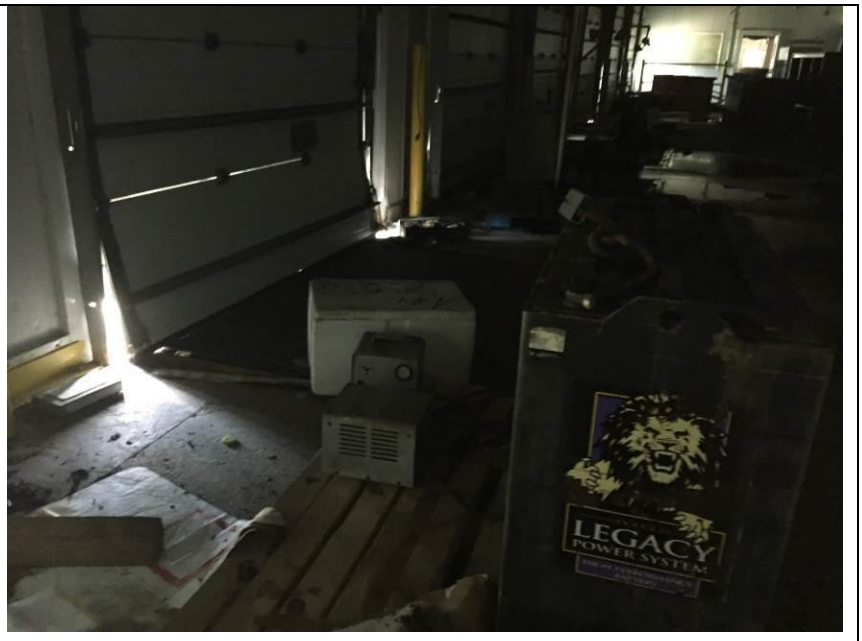
Photo: 47 **Description:** View of select materials in Main Building, maintenance area	

Photo: 48 **Description:** View of select materials in Main Building, maintenance area	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 49 **Description:** View of select materials in Main Building	

Photo: 50 **Description:** View of select materials in Main Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 51 **Description:** View of select materials in Main Building	

Photo: 52 **Description:** View of select materials in Main Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 53 **Description:** View of select materials in Main Building	

Photo: 54 **Description:** View of typical floor drain in Main Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 55 **Description:** View of select materials in Main Building	

Photo: 56 **Description:** View of select materials in Main Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 57 **Description:** View of select materials in Northeast Building	

Photo: 58 **Description:** View of select materials in Northeast Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 59 **Description:** View of select materials in Northeast Building	

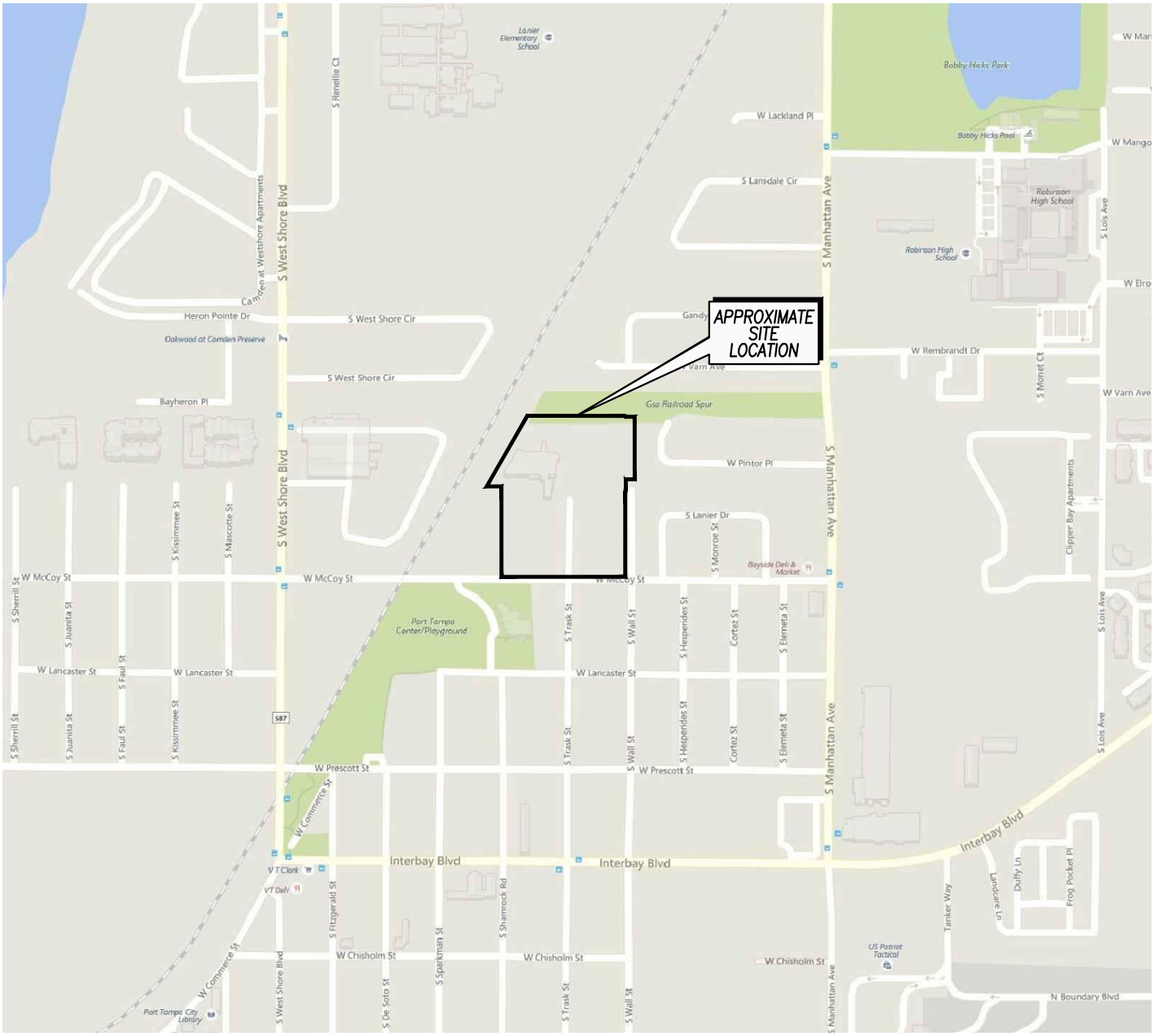
Photo: 60 **Description:** View of select materials in Northeast Building	

Photographs
Trask Site
6603 South Trask Street
Tampa, Florida
File No: 17-54-9581

Photo: 61 **Description:** View of select materials in Northeast Building	

Photo: 62 **Description:** View of floor drain in southern most bay in Northeast Building	

16.4Historical Research Documentation



REFERENCE: MICROSOFT BING MAPS 2017

APPROXIMATE SCALE: 1"= 750'

SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 1

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

REFERENCE: TP, PORT TAMPA, FLORIDA QUADRANGLE 2012
NE, TAMPA, FLORIDA QUADRANGLE 2012
SE, GIBSONTON, FLORIDA QUADRANGLE 2012
NW, GANDY, FLORIDA QUADRANGLE 2012

APPROXIMATE SCALE: 1"= 1000'

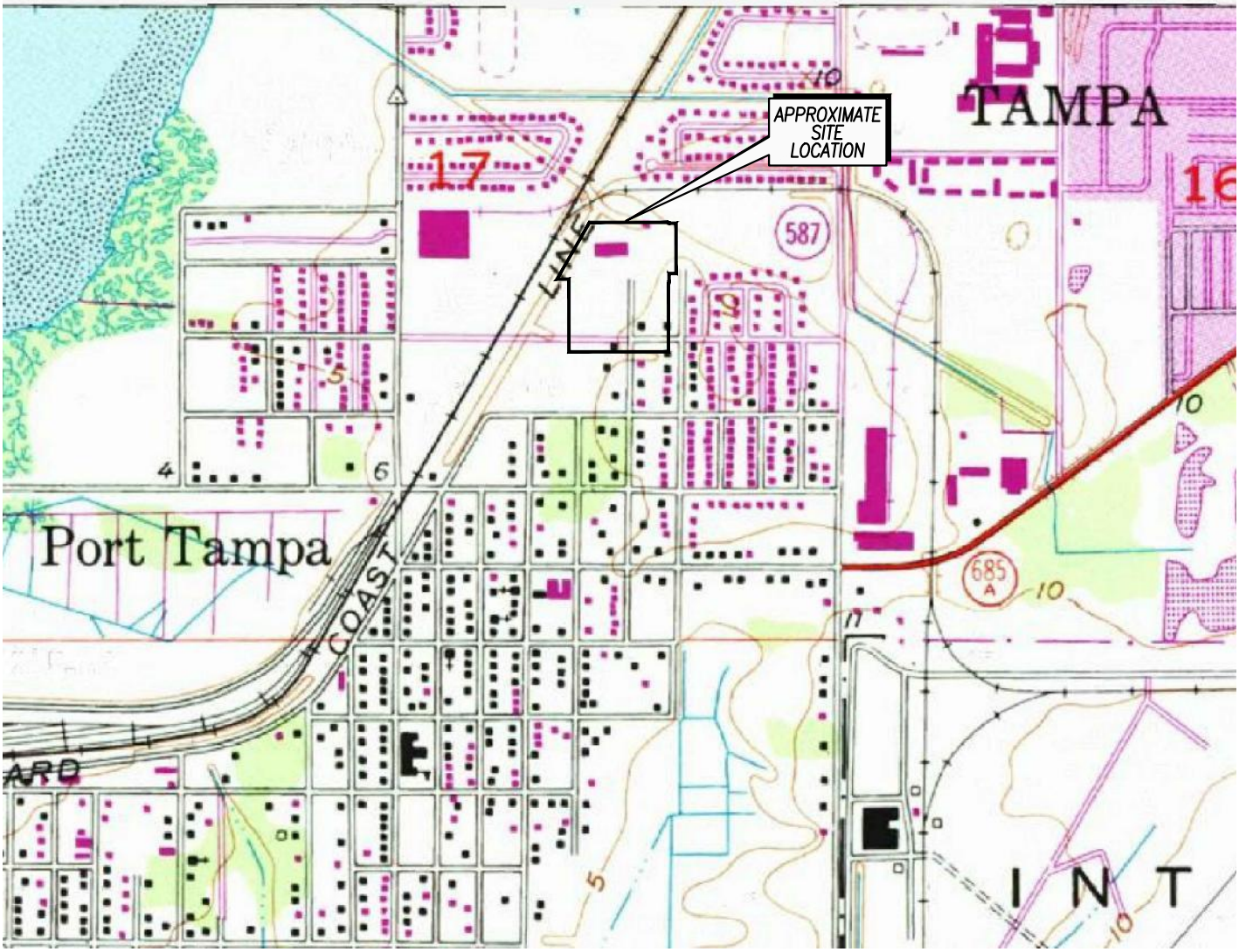
USGS SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY:	CHECKED BY:	DATE:
ajd	TEE	6/19/17
FILE NO.	APPROVED BY:	FIGURE:
17-54-9581	TEE	2

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg



REFERENCE: TP, PORT TAMPA, FLORIDA QUADRANGLE 1983
NE, TAMPA, FLORIDA QUADRANGLE 1983
SE, GIBSONTON, FLORIDA QUADRANGLE 1983
NW, GANDY, FLORIDA QUADRANGLE 1983

APPROXIMATE SCALE: 1"= 1000'

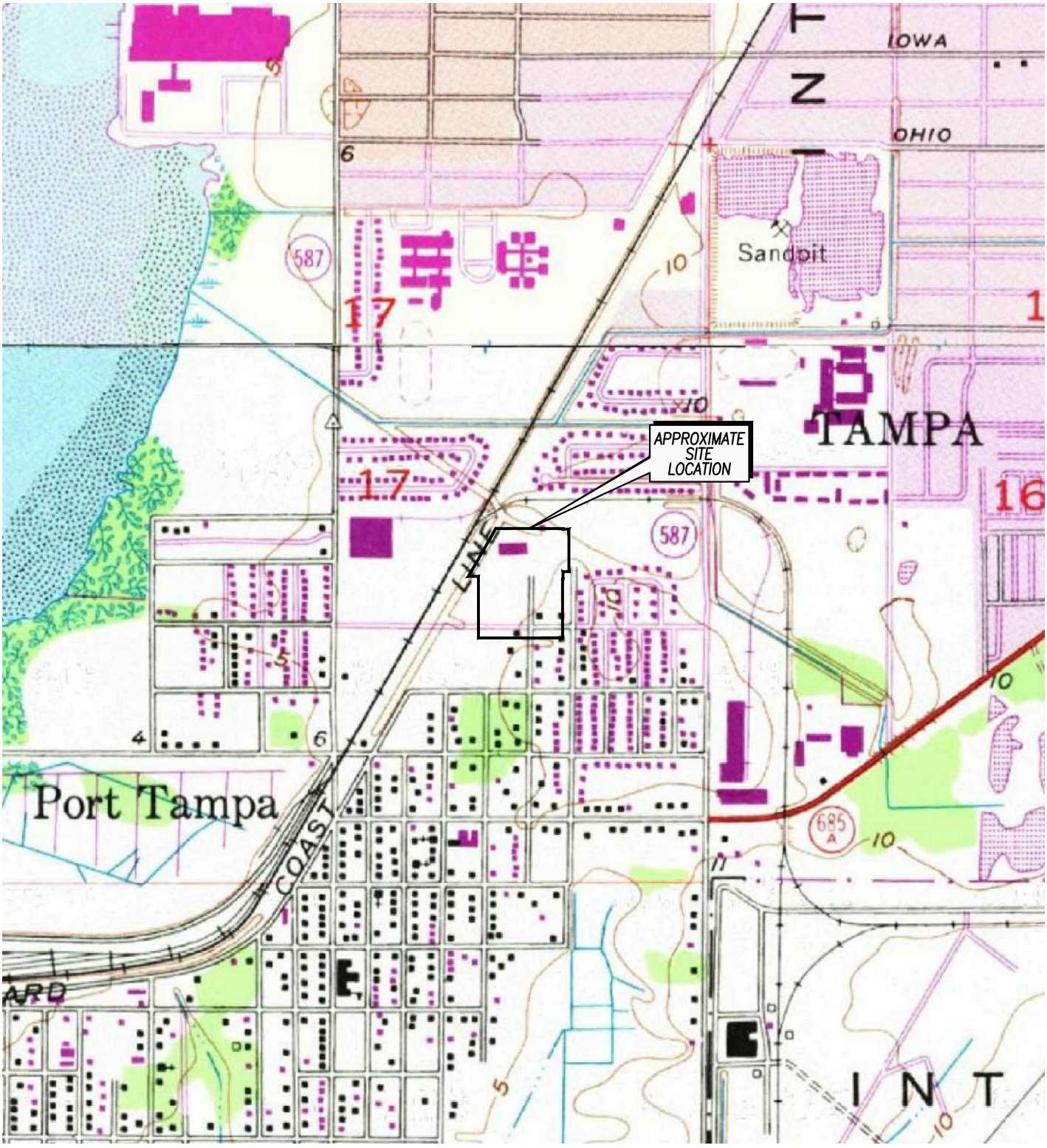
USGS SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 3

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg



REFERENCE: TP, PORT TAMPA, FLORIDA QUADRANGLE 1980
NE, TAMPA, FLORIDA QUADRANGLE 1980
SE, GIBSONTON, FLORIDA QUADRANGLE 1980
NW, GANDY, FLORIDA QUADRANGLE 1980

APPROXIMATE SCALE: 1"= 1000'

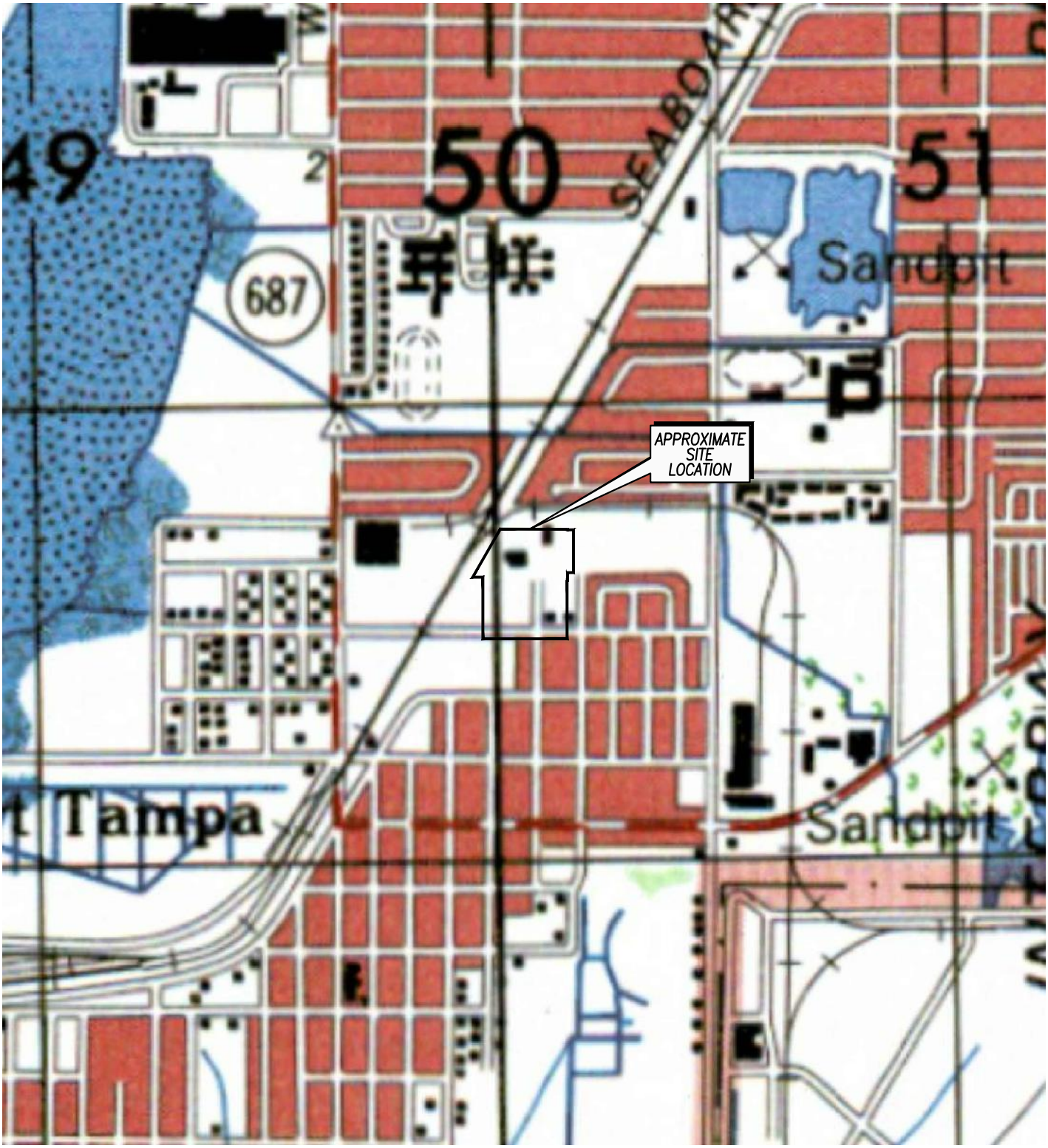
USGS SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 4

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg



REFERENCE: TP, PORT TAMPA, FLORIDA QUADRANGLE 1979
NE, TAMPA, FLORIDA QUADRANGLE 1979
SE, GIBSONTON, FLORIDA QUADRANGLE 1979
NW, GANDY, FLORIDA QUADRANGLE 1979

APPROXIMATE SCALE: 1"= 1000'

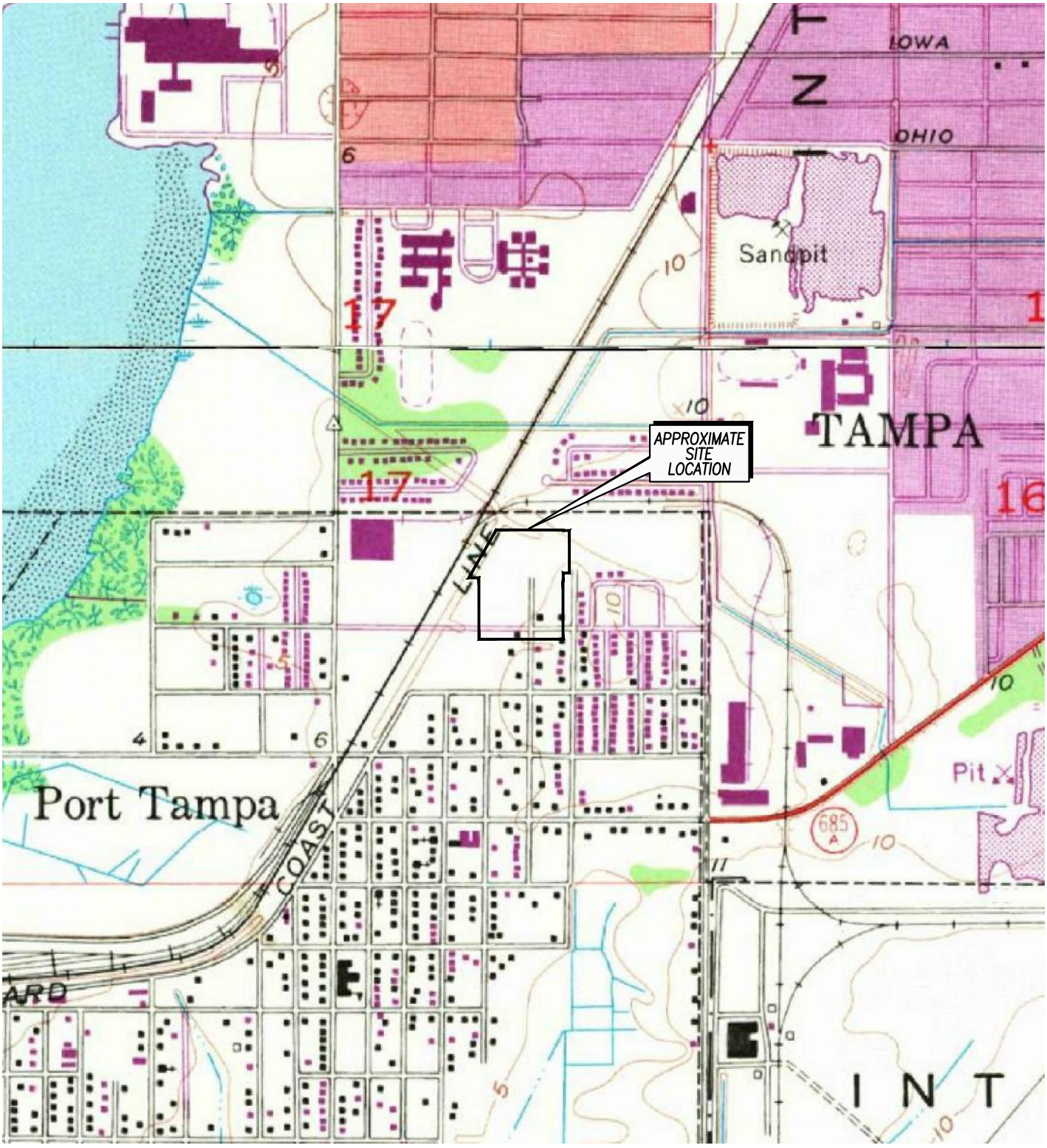
USGS SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 5

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg



REFERENCE: TP, PORT TAMPA, FLORIDA QUADRANGLE 1969
NE, TAMPA, FLORIDA QUADRANGLE 1969
SE, GIBSONTON, FLORIDA QUADRANGLE 1969
NW, GANDY, FLORIDA QUADRANGLE 1969

APPROXIMATE SCALE: 1"= 1000'

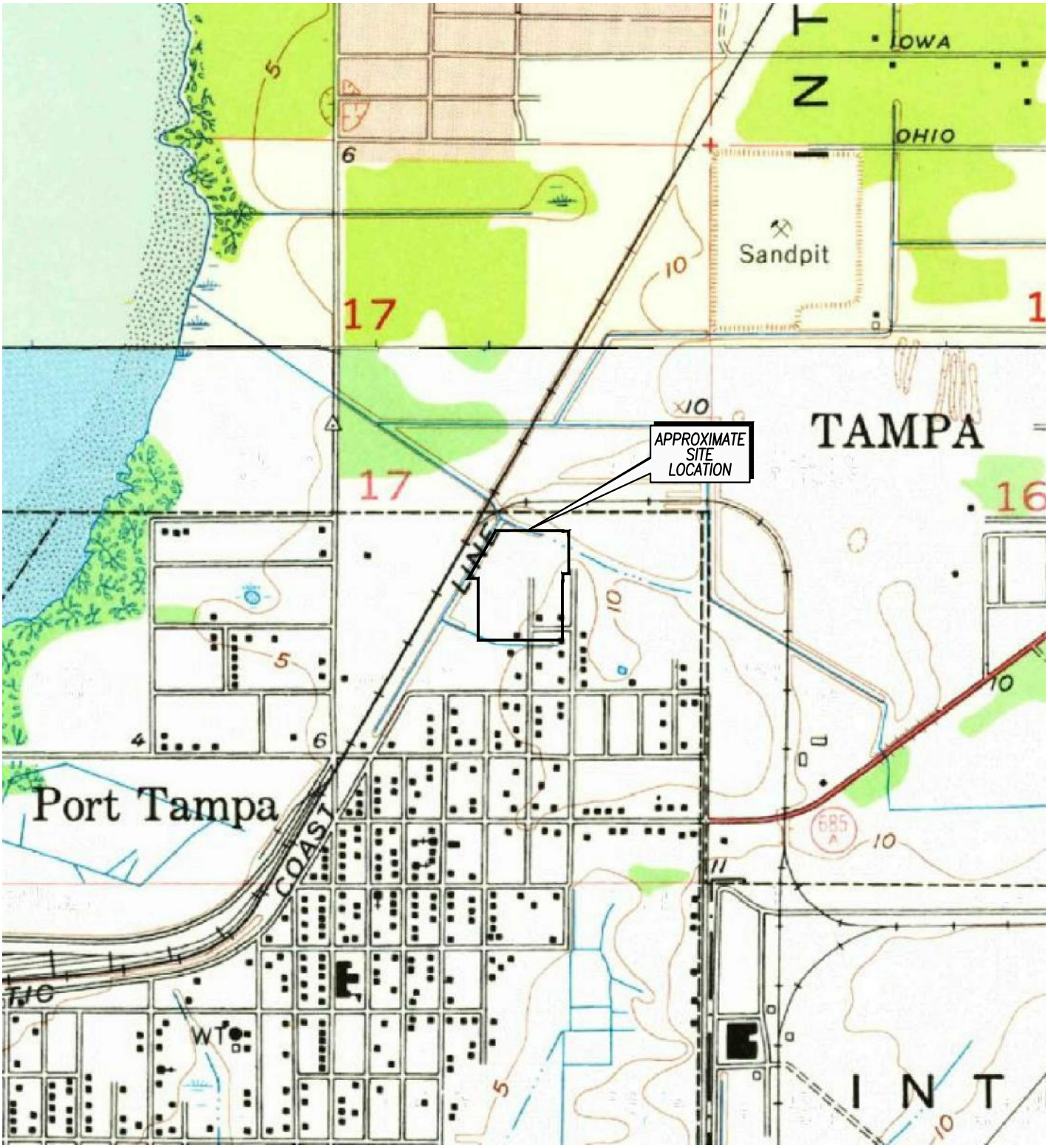
USGS SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 6

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg



REFERENCE: TP, PORT TAMPA, FLORIDA QUADRANGLE 1956
NE, TAMPA, FLORIDA QUADRANGLE 1956
SE, GIBSONTON, FLORIDA QUADRANGLE 1956
NW, GANDY, FLORIDA QUADRANGLE 1956

APPROXIMATE SCALE: 1"= 1000'

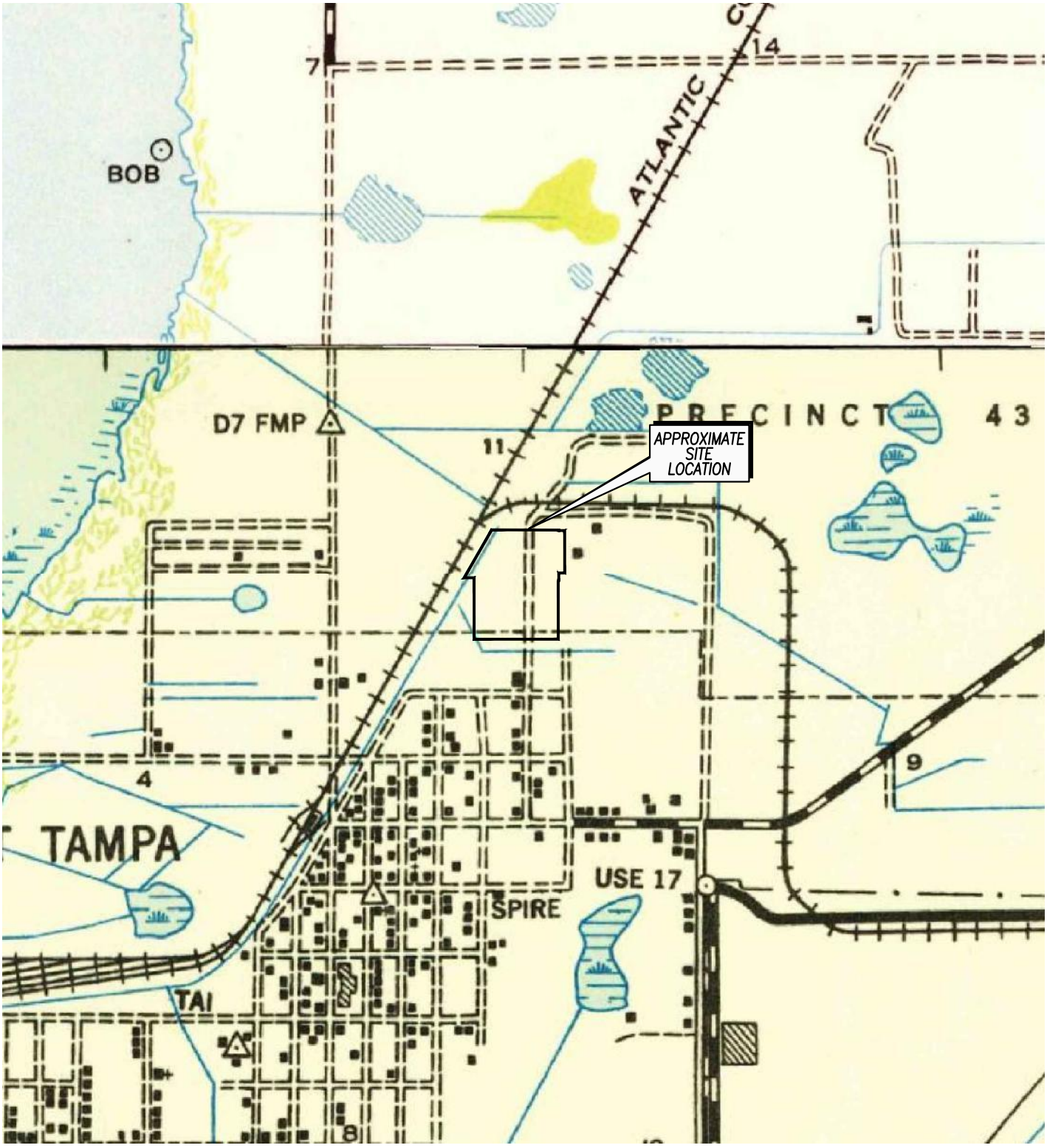
USGS SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 7

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg



REFERENCE: TP, PORT TAMPA, FLORIDA QUADRANGLE 1947
NE, TAMPA, FLORIDA QUADRANGLE 1947
SE, GIBSONTON, FLORIDA QUADRANGLE 1947
NW, GANDY, FLORIDA QUADRANGLE 1947

APPROXIMATE SCALE: 1"= 1000'

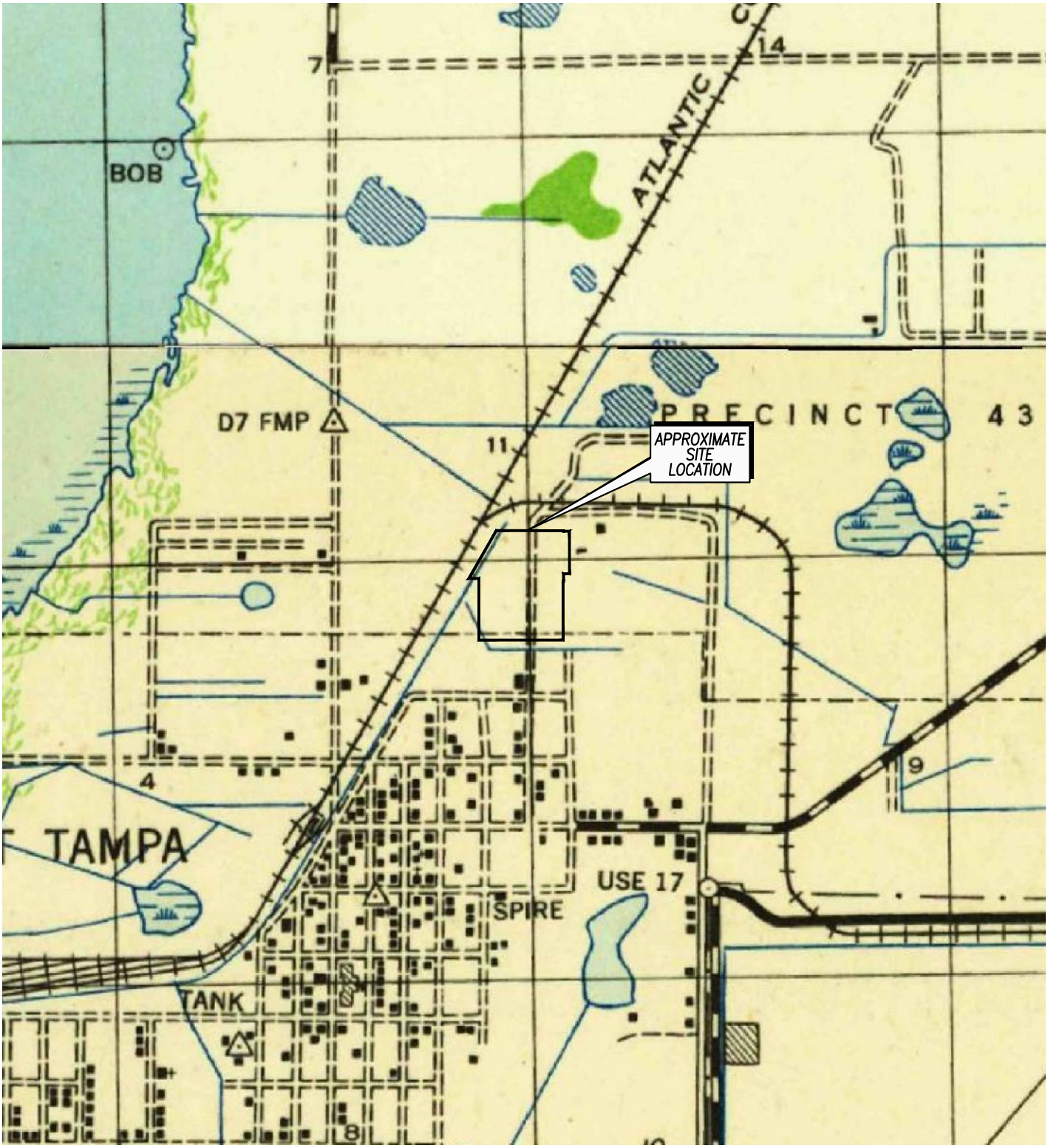
USGS SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 8

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg



REFERENCE: TP, PORT TAMPA, FLORIDA QUADRANGLE 1943
NE, TAMPA, FLORIDA QUADRANGLE 1944
SE, GIBSONTON, FLORIDA QUADRANGLE 1945
NW, GANDY, FLORIDA QUADRANGLE 1943

APPROXIMATE SCALE: 1"= 1000'

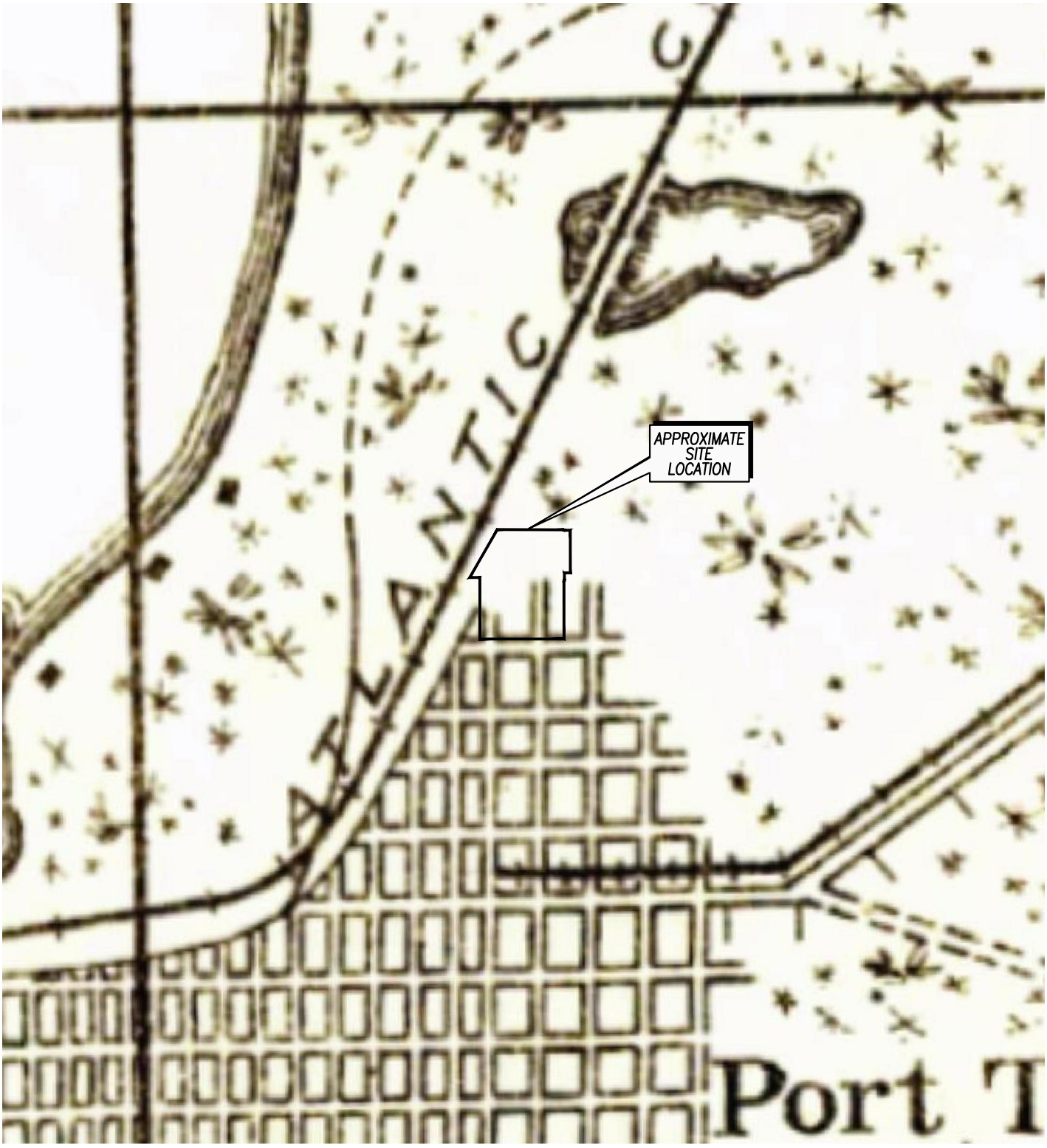
USGS SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 9

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg



REFERENCE: TP, PST. PETERSBURG, FLORIDA QUADRANGLE 1921

APPROXIMATE SCALE: 1"= 1000'

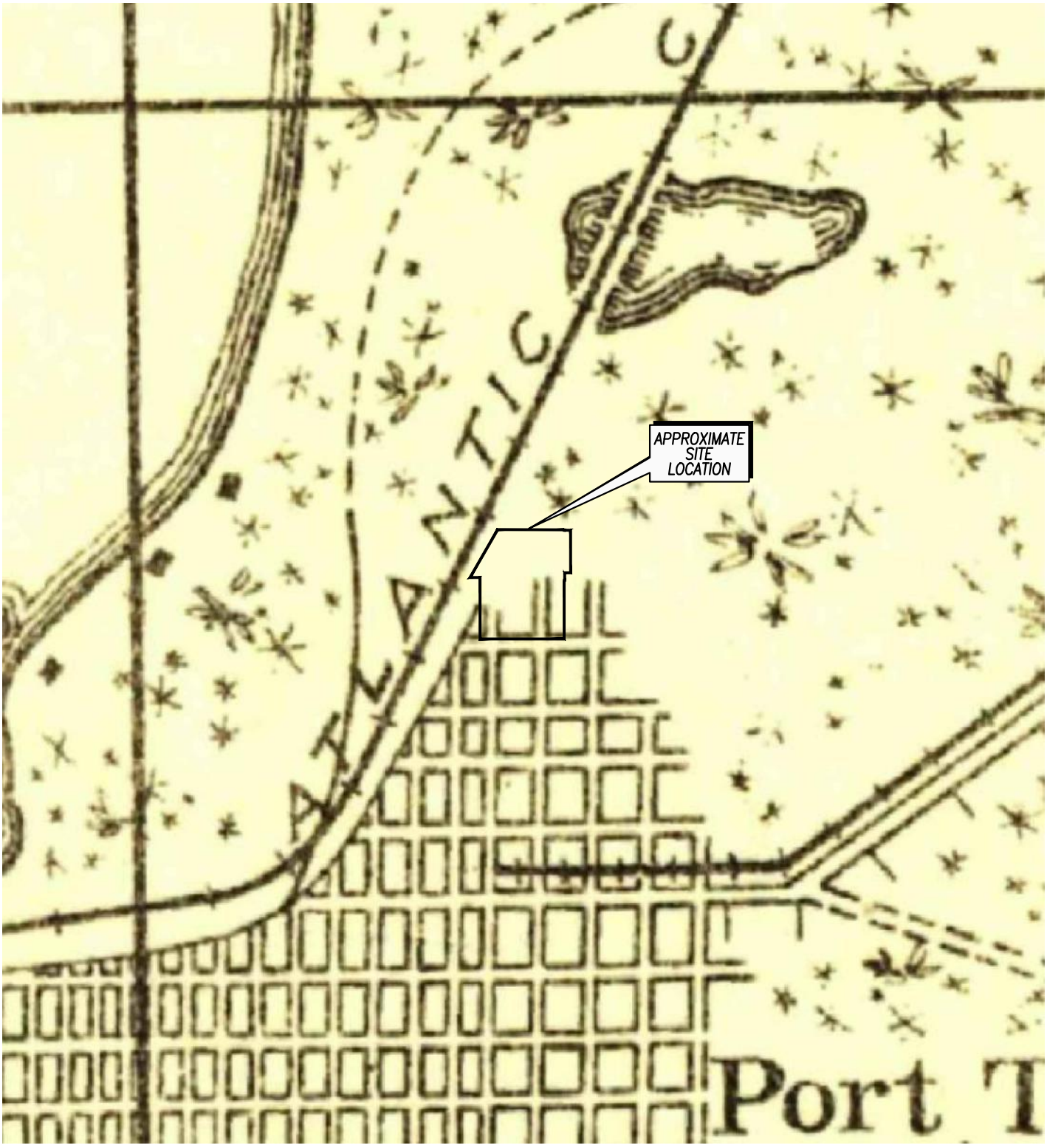
USGS SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 10

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg



REFERENCE: TP, PST. PETERSBURG, FLORIDA QUADRANGLE 1912

APPROXIMATE SCALE: 1"= 1000'

USGS SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 11

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

REFERENCE: HILLSBOROUGH COUNTY, FLORIDA PROPERTY APPRAISER AERIAL PHOTOGRAPH 2017

APPROXIMATE SCALE: 1"= 150'

AERIAL SITE VICINITY MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 12

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

REFERENCE: AERIAL PHOTOGRAPHY: FLORIDA, 2010

APPROXIMATE SCALE: 1"= 500'

HISTORIC AERIAL SITE VICINITY MAP 2010

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 13

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

REFERENCE: AERIAL PHOTOGRAPHY: FLORIDA, 2007

APPROXIMATE SCALE: 1"= 500'

HISTORIC AERIAL SITE VICINITY MAP 2007

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 14

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

REFERENCE: AERIAL PHOTOGRAPHY: FLORIDA, 1999

APPROXIMATE SCALE: 1"= 500'

HISTORIC AERIAL SITE VICINITY MAP 1999

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY:	CHECKED BY:	DATE:
ajd	TEE	6/19/17
FILE NO.	APPROVED BY:	FIGURE:
17-54-9581	TEE	15

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

REFERENCE: AERIAL PHOTOGRAPHY: FLORIDA, 1995

APPROXIMATE SCALE: 1"= 500'

HISTORIC AERIAL SITE VICINITY MAP 1995

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY:	CHECKED BY:	DATE:
ajd	TEE	6/19/17

FILE NO.	APPROVED BY:	FIGURE:
17-54-9581	TEE	16

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

REFERENCE: AERIAL PHOTOGRAPHY: FLORIDA, 1991

APPROXIMATE SCALE: 1"= 500'

HISTORIC AERIAL SITE VICINITY MAP 1991

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY:	CHECKED BY:	DATE:
ajd	TEE	6/19/17
FILE NO.	APPROVED BY:	FIGURE:
17-54-9581	TEE	17

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

REFERENCE: AERIAL PHOTOGRAPHY: FLORIDA, 1984

APPROXIMATE SCALE: 1"= 500'

HISTORIC AERIAL SITE VICINITY MAP 1984

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY:	CHECKED BY:	DATE:
ajd	TEE	6/19/17
FILE NO.	APPROVED BY:	FIGURE:
17-54-9581	TEE	18

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

REFERENCE: AERIAL PHOTOGRAPHY: FLORIDA, 1980

APPROXIMATE SCALE: 1"= 500'

HISTORIC AERIAL SITE VICINITY MAP 1980

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 19

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

REFERENCE: AERIAL PHOTOGRAPHY: FLORIDA, 1975

APPROXIMATE SCALE: 1"= 500'

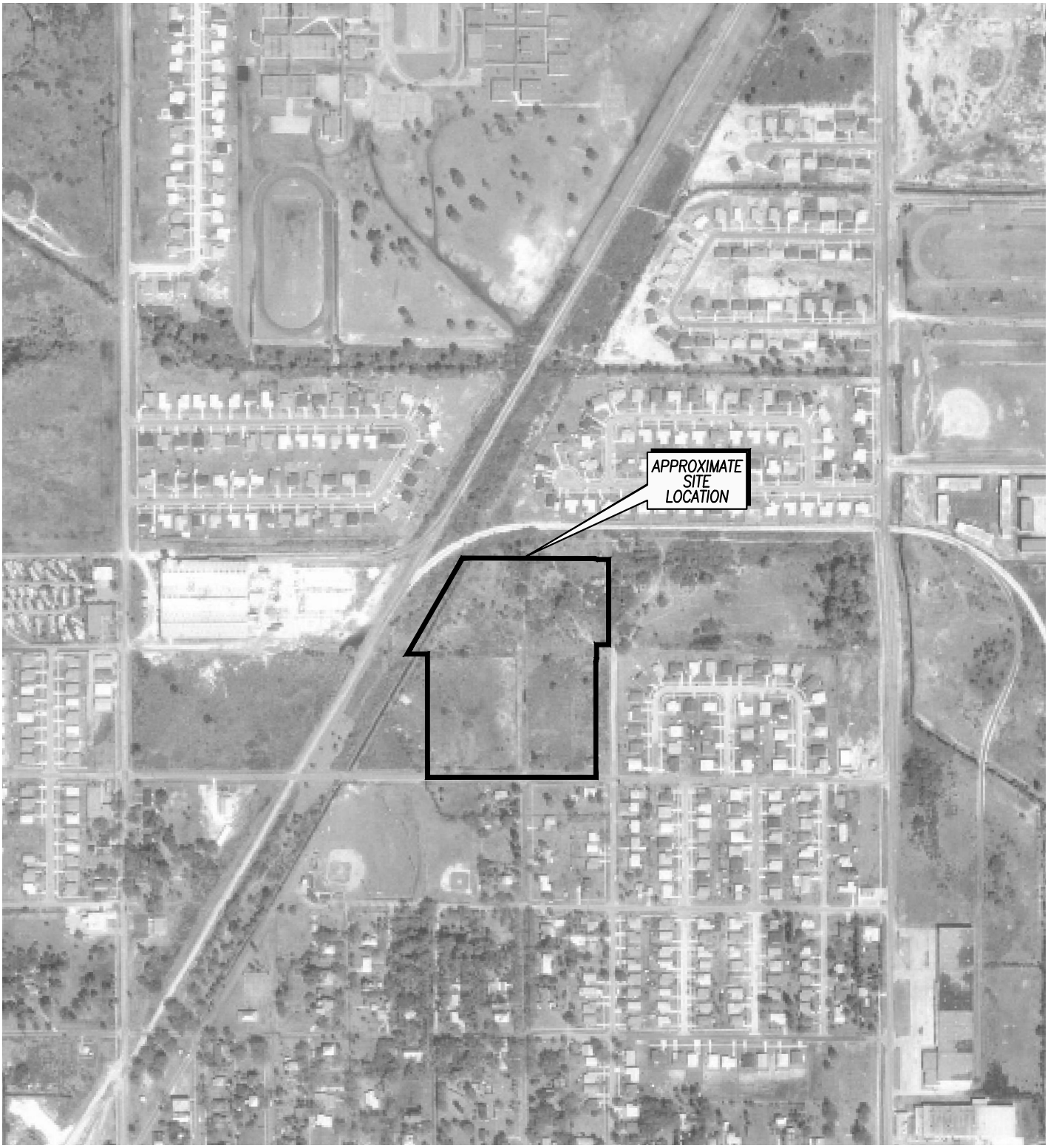
HISTORIC AERIAL SITE VICINITY MAP 1975

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 20

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg



REFERENCE: AERIAL PHOTOGRAPHY: FLORIDA, 1973

APPROXIMATE SCALE: 1"= 500'

HISTORIC AERIAL SITE VICINITY MAP 1973

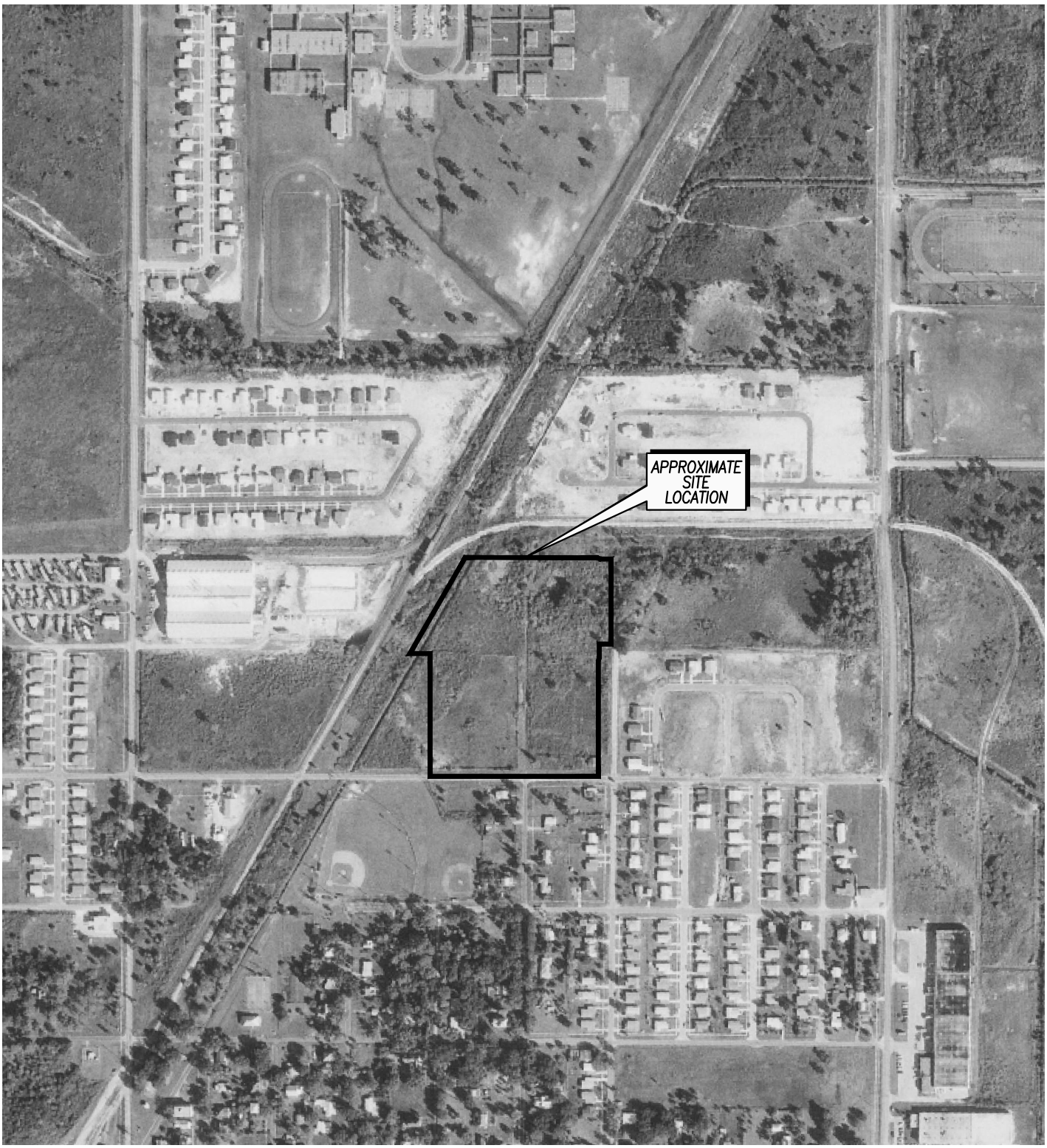
Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY:	CHECKED BY:	DATE:
ajd	TEE	6/19/17

FILE NO.	APPROVED BY:	FIGURE:
17-54-9581	TEE	21

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg



REFERENCE: AERIAL PHOTOGRAPHY: FLORIDA, 1969

APPROXIMATE SCALE: 1"= 500'

HISTORIC AERIAL SITE VICINITY MAP 1969

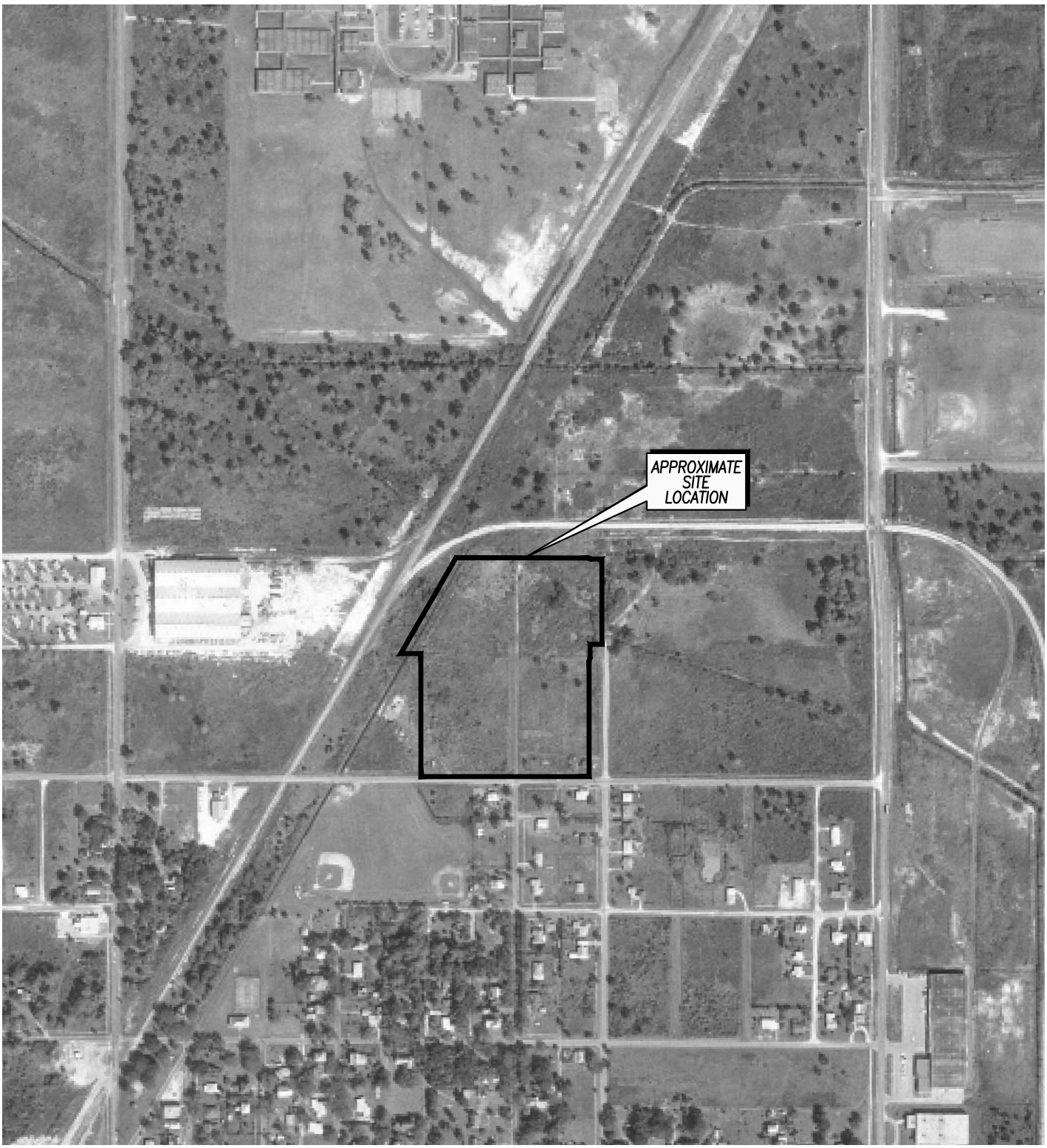
Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY:	CHECKED BY:	DATE:
ajd	TEE	6/19/17

FILE NO.	APPROVED BY:	FIGURE:
17-54-9581	TEE	22

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg



REFERENCE: AERIAL PHOTOGRAPHY: FLORIDA, 1965

APPROXIMATE SCALE: 1"= 500'

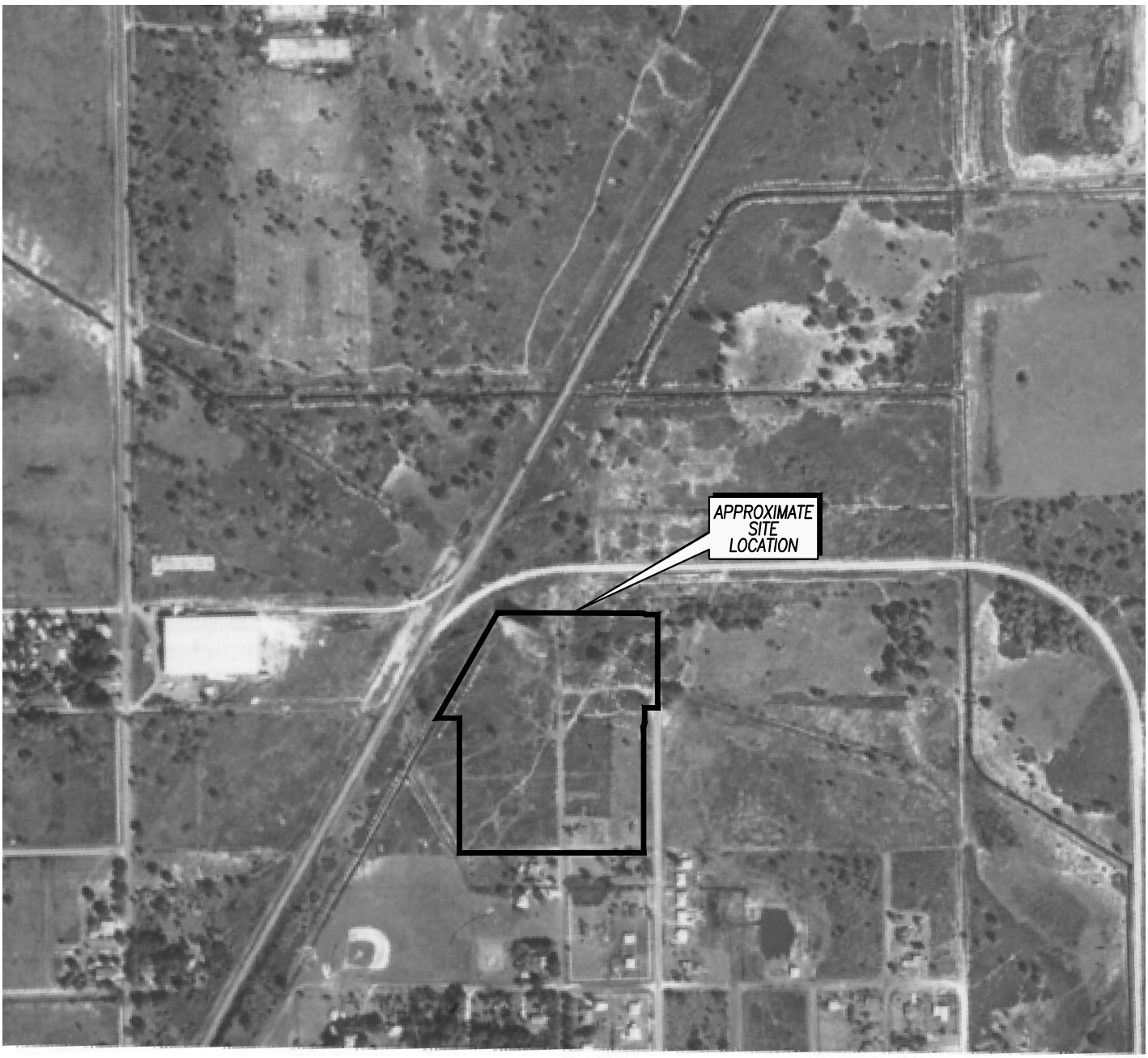
HISTORIC AERIAL SITE VICINITY MAP 1965

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 23

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg



REFERENCE: AERIAL PHOTOGRAPHY: FLORIDA, 1957

APPROXIMATE SCALE: 1"= 500'

HISTORIC AERIAL SITE VICINITY MAP 1957

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY:	CHECKED BY:	DATE:
ajd	TEE	6/19/17
FILE NO.	APPROVED BY:	FIGURE:
17-54-9581	TEE	24

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

REFERENCE: AERIAL PHOTOGRAPHY: FLORIDA, 1938

APPROXIMATE SCALE: 1"= 500'

HISTORIC AERIAL SITE VICINITY MAP 1938

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FLORIDA

DRAWN BY: ajd	CHECKED BY: TEE	DATE: 6/19/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 25

C:\Users\andy.drzal\appdata\local\temp\AcPublish_12060\17549581.dwg

16.5 Regulatory Records Documentation

Trask Site
6603 South Trask Street
Tampa, FL 33616

Inquiry Number: 4955399.2s
June 02, 2017

EDR Summary Radius Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

6603 SOUTH TRASK STREET
TAMPA, FL 33616

COORDINATES

Latitude (North):	27.8705990 - 27° 52' 14.15''
Longitude (West):	82.5224620 - 82° 31' 20.86''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	350116.4
UTM Y (Meters):	3083628.0
Elevation:	8 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey

Target Property:	NW
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150510
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
6603 SOUTH TRASK STREET
TAMPA, FL 33616

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	POOLSURE	6603 S TRASK	AST		TP
A2	POOLSURE	6603 S TRASK	Financial Assurance		TP
A3	REILLY DAIRY AND FOO	6603 SOUTH TRASK	TIER 2		TP
A4	COMMERCIAL CHEMICAL	6603 S. TRASK ROAD	TIER 2		TP
Reg	MACDILL AIR FORCE BA		DOD	Same	1941, 0.368, SSE
B5	WENCZEL TILE COMPANY	6608 S. WESTSHORE BL	Fl Sites	Lower	640, 0.121, West
B6	WENCZEL TILE CO OF F	6608 S WESTSHORE BLV	LUST, UST, CLEANUP SITES, DWM CONTAM, Financial...	Lower	640, 0.121, West
B7	WESTSHORE APARTMENTS	6608 S WESTSHORE BLV	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, AST, RCRA...	Lower	640, 0.121, West
8	MAHONEY & STRUB CONS	4720 W MCCOY ST	UST	Lower	822, 0.156, WSW
C9	FORMER CIRCLE K #714	6617 S MANHATTAN AVE	LUST, UST	Lower	953, 0.180, East
C10	RAILS TO TRAILS	6620 SOUTH MANHATTAN	US BROWNFIELDS, FINDS	Lower	1056, 0.200, East
D11	WESTSHORE QUICK MART	6802 S WESTSHORE BLV	LUST, UST, Financial Assurance	Lower	1168, 0.221, WSW
D12	CIRCLE K #4128	6802 S WESTSHORE BL	RCRA-CESQG, FINDS, ECHO	Lower	1168, 0.221, WSW
13	MANGO & MANHATTAN (C	MANGO & MANHATTAN	CLEANUP SITES, DWM CONTAM, RESP PARTY	Higher	1593, 0.302, NE
14	BERMUDA BAY	PRESCOTT ST	RESP PARTY	Lower	1963, 0.372, SW
15	MORETRENCH AMERICAN	7701 INTERBAY BLVD	LUST, UST	Higher	2165, 0.410, SE
16	TAMPA BAY ORGANICS,	6727 SOUTH LOIS AVEN	SWF/LF	Higher	2247, 0.426, East
17	MANHATTAN LANDFILL	MANHATTAN AND RICHAR	Fl Sites	Higher	4239, 0.803, SSE
18	BP OIL CO	5881 INGRAHAM ST	LUST, Fl Sites, CLEANUP SITES, DWM CONTAM	Lower	4904, 0.929, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
POOLSURE 6603 S TRASK TAMPA, FL 33616	AST Database: AST, Date of Government Version: 04/06/2017 Facility-Site Id: 9813675 Facility Status: OPEN Facility Status: OPEN	N/A
POOLSURE 6603 S TRASK TAMPA, FL 33616	Financial Assurance Database: Financial Assurance 3, Date of Government Version: 04/06/2017 Facility Status: OPEN Facility ID: 9813675	N/A
REILLY DAIRY AND FOO 6603 SOUTH TRASK TAMPA, FL 33681	TIER 2	N/A
COMMERCIAL CHEMICAL 6603 S. TRASK ROAD TAMPA, FL 33616	TIER 2 Facility Id: 4551378 Facility Id: 4999112 Facility Id: 4048722	N/A

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 02/07/2017 has

revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTSHORE APARTMENTS	*6608 S WESTSHORE BLV*	*W 0 - 1/8 (0.121 mi.)*	*B7*	*10*

Federal RCRA CORRACTS facilities list

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTSHORE APARTMENTS	*6608 S WESTSHORE BLV*	*W 0 - 1/8 (0.121 mi.)*	*B7*	*10*

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: A review of the RCRA-TSDF list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTSHORE APARTMENTS	*6608 S WESTSHORE BLV*	*W 0 - 1/8 (0.121 mi.)*	*B7*	*10*

Federal RCRA generators list

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE K #4128	*6802 S WESTSHORE BL*	*WSW 1/8 - 1/4 (0.221 mi.)*	*D12*	*12*

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TAMPA BAY ORGANICS,	6727 SOUTH LOIS AVEN	E 1/4 - 1/2 (0.426 mi.)	16	13

Database: SWF/LF, Date of Government Version: 04/17/2017
Facility-Site Id: 95300
Class Status: CLOSED, NO GW MONITORING (J)

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: A review of the LUST list, as provided by EDR, and dated 04/06/2017 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MORETRENCH AMERICAN	***7701 INTERBAY BLVD***	***SE 1/4 - 1/2 (0.410 mi.)***	***15***	***13***
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED				
Facility Status: CLOSED				
Facility-Site Id: 8942595				

Lower Elevation	Address	Direction / Distance	Map ID	Page
WENCZEL TILE CO OF F	***6608 S WESTSHORE BLV***	***W 0 - 1/8 (0.121 mi.)***	***B6***	***9***
Discharge Cleanup Status: SRCR - SRCR COMPLETE				
Facility Status: CLOSED				
Facility-Site Id: 8625280				
FORMER CIRCLE K #714	***6617 S MANHATTAN AVE***	***E 1/8 - 1/4 (0.180 mi.)***	***C9***	***11***
Discharge Cleanup Status: SRCR - SRCR COMPLETE				
Facility Status: CLOSED				
Facility-Site Id: 8625421				
WESTSHORE QUICK MART	***6802 S WESTSHORE BLV***	***WSW 1/8 - 1/4 (0.221 mi.)***	***D11***	***11***
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED				
Discharge Cleanup Status: NFA - NFA COMPLETE				
Facility Status: CLOSED				
Facility-Site Id: 8625721				

State and tribal registered storage tank lists

UST: A review of the UST list, as provided by EDR, has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WENCZEL TILE CO OF F	***6608 S WESTSHORE BLV***	***W 0 - 1/8 (0.121 mi.)***	***B6***	***9***
Database: UST, Date of Government Version: 04/06/2017				
Tank Status: A				
Facility-Site Id: 8625280				
Facility Status: CLOSED				
MAHONEY & STRUB CONS	4720 W MCCOY ST	WSW 1/8 - 1/4 (0.156 mi.)	8	11
Database: UST, Date of Government Version: 04/06/2017				
Tank Status: A				
Facility-Site Id: 8625156				
Facility Status: CLOSED				
FORMER CIRCLE K #714	***6617 S MANHATTAN AVE***	***E 1/8 - 1/4 (0.180 mi.)***	***C9***	***11***
Database: UST, Date of Government Version: 04/06/2017				
Tank Status: B				
Facility-Site Id: 8625421				
Facility Status: CLOSED				
WESTSHORE QUICK MART	***6802 S WESTSHORE BLV***	***WSW 1/8 - 1/4 (0.221 mi.)***	***D11***	***11***
Database: UST, Date of Government Version: 04/06/2017				

Tank Status: B
Tank Status: A
Facility-Site Id: 8625721
Facility Status: CLOSED

AST: A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTSHORE APARTMENTS	***6608 S WESTSHORE BLV***	***W 0 - 1/8 (0.121 mi.)***	***B7***	***10***
Database: AST, Date of Government Version: 04/06/2017				
Facility-Site Id: 8625280				
Facility Status: CLOSED				
Facility Status: CLOSED				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/02/2017 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RAILS TO TRAILS	***6620 SOUTH MANHATTAN***	***E 1/8 - 1/4 (0.200 mi.)***	***C10***	***11***

Local Lists of Hazardous waste / Contaminated Sites

Fl Sites: A review of the Fl Sites list, as provided by EDR, and dated 12/31/1989 has revealed that there are 3 Fl Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MANHATTAN LANDFILL	MANHATTAN AND RICHAR	SSE 1/2 - 1 (0.803 mi.)	17	13
EPA ID: FLD980556617				
Facility-Site Id: 000362				

Lower Elevation	Address	Direction / Distance	Map ID	Page
WENCZEL TILE COMPANY	6608 S. WESTSHORE BL	W 0 - 1/8 (0.121 mi.)	B5	9
EPA ID: FLD042468355				
Facility-Site Id: 000401				
BP OIL CO	***5881 INGRAHAM ST***	***SW 1/2 - 1 (0.929 mi.)***	***18***	***14***
EPA ID: FLD082637596				

EXECUTIVE SUMMARY

Facility-Site Id: 000444

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTSHORE APARTMENTS	***6608 S WESTSHORE BLV***	***W 0 - 1/8 (0.121 mi.)***	***B7***	***10***

DOD: A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MACDILL AIR FORCE BA		SSE 1/4 - 1/2 (0.368 mi.)	0	8

2020 COR ACTION: A review of the 2020 COR ACTION list, as provided by EDR, and dated 04/22/2013 has revealed that there is 1 2020 COR ACTION site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTSHORE APARTMENTS	***6608 S WESTSHORE BLV***	***W 0 - 1/8 (0.121 mi.)***	***B7***	***10***

DWM CONTAM: A review of the DWM CONTAM list, as provided by EDR, and dated 09/30/2015 has revealed that there are 3 DWM CONTAM sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MANGO & MANHATTAN (C Program Site Id: 228404	***MANGO & MANHATTAN***	***NE 1/4 - 1/2 (0.302 mi.)***	***13***	***12***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WENCZEL TILE CO OF F Program Site Id: FLD042468355	***6608 S WESTSHORE BLV***	***W 0 - 1/8 (0.121 mi.)***	***B6***	***9***
WESTSHORE APARTMENTS Program Site Id: 287806	***6608 S WESTSHORE BLV***	***W 0 - 1/8 (0.121 mi.)***	***B7***	***10***

EXECUTIVE SUMMARY

RESP PARTY: A review of the RESP PARTY list, as provided by EDR, and dated 04/03/2017 has revealed that there are 4 RESP PARTY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MANGO & MANHATTAN (C Site Status: INACTIVE	***MANGO & MANHATTAN***	***NE 1/4 - 1/2 (0.302 mi.)***	***13***	***12***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WENCZEL TILE CO OF F Site Status: OPEN	***6608 S WESTSHORE BLV***	***W 0 - 1/8 (0.121 mi.)***	***B6***	***9***
WESTSHORE APARTMENTS Site Status: INACTIVE	***6608 S WESTSHORE BLV***	***W 0 - 1/8 (0.121 mi.)***	***B7***	***10***
BERMUDA BAY Site Status: OPEN	PRESCOTT ST	SW 1/4 - 1/2 (0.372 mi.)	14	13

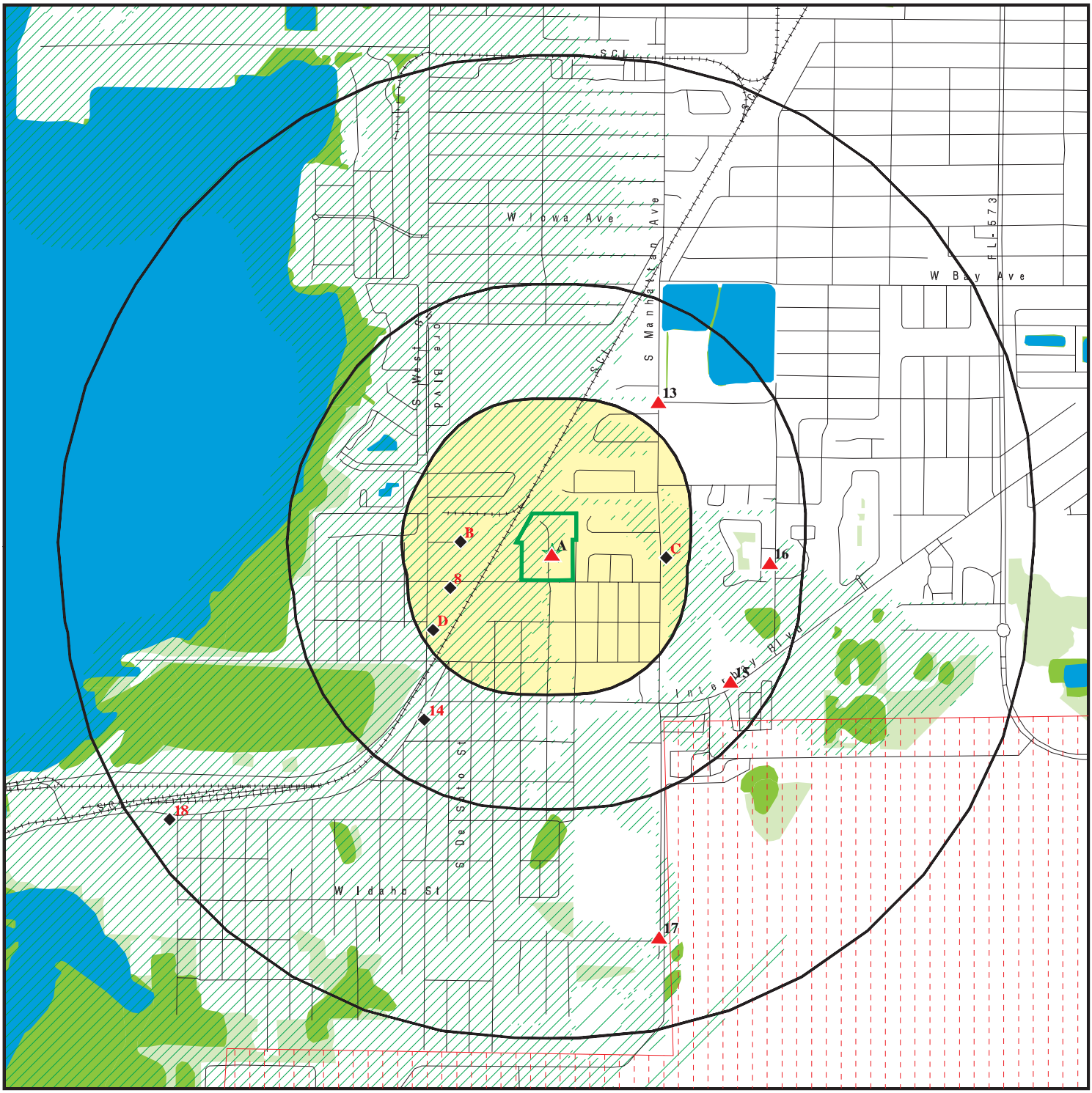
SITE INV SITES: A review of the SITE INV SITES list, as provided by EDR, and dated 02/22/2017 has revealed that there is 1 SITE INV SITES site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTSHORE APARTMENTS	***6608 S WESTSHORE BLV***	***W 0 - 1/8 (0.121 mi.)***	***B7***	***10***

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TAMPA	S113899558	LOUIS GONZALEZ	6925 B INTERBAY BLVD	33616	SWF/LF

OVERVIEW MAP - 4955399.2S

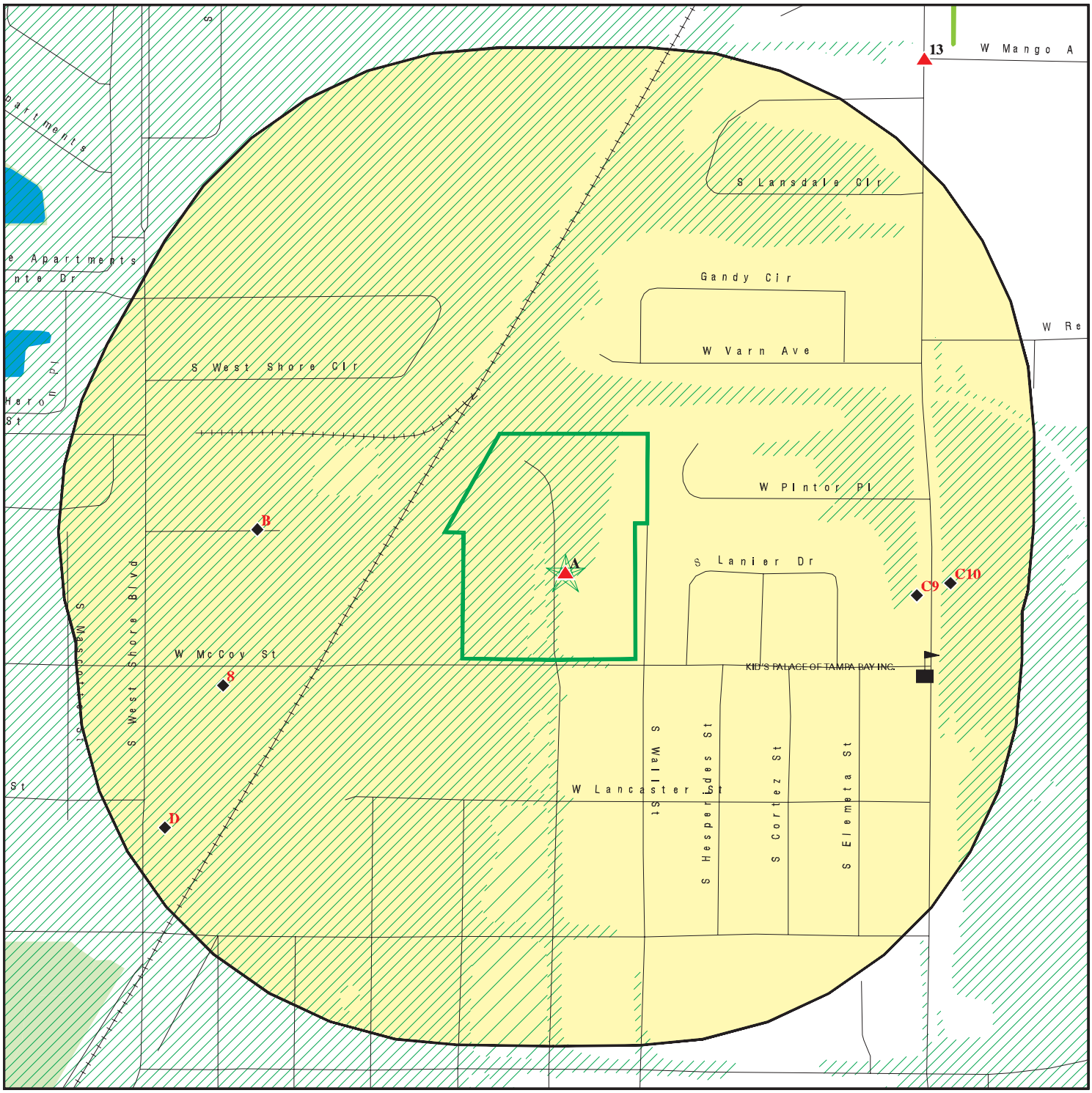


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- FL Brownfield

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Trask Site ADDRESS: 6603 South Trask Street Tampa FL 33616 LAT/LONG: 27.870599 / 82.522462	CLIENT: Ardaman & Associates, Inc. CONTACT: Tonya Erbland INQUIRY #: 4955399.2s DATE: June 02, 2017 7:10 pm

DETAIL MAP - 4955399.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- FL Brownfield

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Trask Site	CLIENT: Ardaman & Associates, Inc.
ADDRESS: 6603 South Trask Street Tampa FL 33616	CONTACT: Tonya Erbland
LAT/LONG: 27.870599 / 82.522462	INQUIRY #: 4955399.2s DATE: June 02, 2017 7:21 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		1	0	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		1	0	0	0	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		1	0	0	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
LUST	0.500		1	2	1	NR	NR	4
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FF TANKS	0.250		0	0	NR	NR	NR	0
UST	0.250		1	3	NR	NR	NR	4
AST	0.250	1	1	0	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	1	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.500		0	0	0	NR	NR	0
Fl Sites	1.000		1	0	0	2	NR	3
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	1.000		0	0	1	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		1	0	NR	NR	NR	1
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
CLEANUP SITES	TP		NR	NR	NR	NR	NR	0
DEDB	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
DWM CONTAM	0.500		2	0	1	NR	NR	3
Financial Assurance	TP	1	NR	NR	NR	NR	NR	1
FL Cattle Dip. Vats	0.250		0	0	NR	NR	NR	0
RESP PARTY	0.500		2	0	2	NR	NR	4
SITE INV SITES	0.500		1	0	0	NR	NR	1
TIER 2	TP	2	NR	NR	NR	NR	NR	2
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		4	14	7	6	2	0	33

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A1 **Target Property**	**POOLSURE** **6603 S TRASK** **TAMPA, FL 33616**	**AST**	**A100380711** **N/A**
Actual: 8 ft.	Click here for full text details **AST** Facility Status: OPEN Facility-Site Id: 9813675 Facility Status: OPEN Click here for Florida Oculus		
A2 **Target Property**	**POOLSURE** **6603 S TRASK** **TAMPA, FL 33616**	**Financial Assurance**	**S113874848** **N/A**
Actual: 8 ft.	Click here for full text details **Financial Assurance** Facility Status: OPEN Facility ID: 9813675		
A3 **Target Property**	**REILLY DAIRY AND FOOD** **6603 SOUTH TRASK** **TAMPA, FL 33681**	**TIER 2**	**S109615281** **N/A**
Actual: 8 ft.	Click here for full text details		
A4 **Target Property**	**COMMERCIAL CHEMICAL PRODUCTS -TAMPA** **6603 S. TRASK ROAD** **TAMPA, FL 33616**	**TIER 2**	**S115594271** **N/A**
Actual: 8 ft.	Click here for full text details **TIER 2** Facility Id: 4551378 Facility Id: 4999112 Facility Id: 4048722		
DOD **Region SSE** **1/4-1/2** **1941 ft.**	**MACDILL AIR FORCE BASE** **MACDILL AIR FORCE BASE (County), FL** Click here for full text details	**DOD**	**CUSA147469** **N/A**

B5
West
< 1/8
0.121 mi.
640 ft.

Relative:
Lower

WENCZEL TILE COMPANY
6608 S. WESTSHORE BLVD.
TAMPA, FL 33616

Fl Sites | **S100889065**
N/A

Click here for full text details

Fl Sites
Facility-Site Id: 000401
EPA ID: FLD042468355

Click here for Florida Oculus

B6
West
< 1/8
0.121 mi.
640 ft.

Relative:
Lower

WENCZEL TILE CO OF FL INC
6608 S WESTSHORE BLVD
TAMPA, FL 33616

LUST
UST
CLEANUP SITES
DWM CONTAM
Financial Assurance
RESP PARTY
NPDES

1000182526
N/A

Click here for full text details

LUST
Facility Status: CLOSED
Facility-Site Id: 8625280
Discharge Cleanup Status: SRCR - SRCR COMPLETE

Click here for Florida Oculus

UST
Facility Status: CLOSED
Facility-Site Id: 8625280

Click here for Florida Oculus

CLEANUP SITES
DEP Cleanup Site Key: 48027820

DWM CONTAM
Program Site Id: FLD042468355

Financial Assurance
Facility Status: CLOSED
Facility ID: 8625280
EPA ID: FLD042468355

RESP PARTY
Site Status: OPEN

NPDES
Facility ID: FLR10LN17
Status: A

B7
West
< 1/8
0.121 mi.
640 ft.

Relative:
Lower

WESTSHORE APARTMENTS LLC
6608 S WESTSHORE BLVD
TAMPA, FL 33618

Click here for full text details

Database(s): SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, AST, RCRA NonGen / NLR, US FIN ASSUR, 2020 COR ACTION, CLEANUP SITES, DWM CONTAM, RESP PARTY, SITE INV SITES

EDR ID Number: 1000698799
EPA ID Number: FLD042468355

SEMS-ARCHIVE
Site ID: 0400629
EPA Id: FLD042468355

CORRACTS
EPA ID:: FLD042468355

RCRA-TSDF
EPA Id: FLD042468355

AST
Facility Status: CLOSED
Facility-Site Id: 8625280
Facility Status: CLOSED

Click here for Florida Oculus

RCRA NonGen / NLR
EPA Id: FLD042468355

US FIN ASSUR
EPA ID: FLD042468355

2020 COR ACTION
EPA ID:: FLD042468355

CLEANUP SITES
DEP Cleanup Site Key: 48015403

DWM CONTAM
Program Site Id: 287806

RESP PARTY
Site Status: INACTIVE

8
WSW
1/8-1/4
0.156 mi.
822 ft.

Relative:
Lower

MAHONEY & STRUB CONSTRUCTION CORP
4720 W MCCOY ST
TAMPA, FL 33616

UST **U001354393**
N/A

Click here for full text details

UST
Facility Status: CLOSED
Facility-Site Id: 8625156

Click here for Florida Oculus

C9
East
1/8-1/4
0.180 mi.
953 ft.

Relative:
Lower

FORMER CIRCLE K #7141
6617 S MANHATTAN AVE
TAMPA, FL 33616

LUST **U001354640**
UST **N/A**

Click here for full text details

LUST
Facility Status: CLOSED
Facility-Site Id: 8625421
Discharge Cleanup Status: SRCR - SRCR COMPLETE

Click here for Florida Oculus

UST
Facility Status: CLOSED
Facility-Site Id: 8625421

Click here for Florida Oculus

C10
East
1/8-1/4
0.200 mi.
1056 ft.

Relative:
Lower

RAILS TO TRAILS
6620 SOUTH MANHATTAN AVENUE
TAMPA, FL 33616

US BROWNFIELDS **1016354783**
FINDS **N/A**

Click here for full text details

US BROWNFIELDS
ACRES property ID: 110664

FINDS
Registry ID:: 110040822946

D11
WSW
1/8-1/4
0.221 mi.
1168 ft.

Relative:
Lower

WESTSHORE QUICK MART
6802 S WESTSHORE BLVD
TAMPA, FL 33616

LUST **1000739743**
UST **N/A**
Financial Assurance

Click here for full text details

LUST
Facility Status: CLOSED

WESTSHORE QUICK MART (Continued) **1000739743**

Facility-Site Id: 8625721
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE

Click here for Florida Oculus

UST
Facility Status: CLOSED
Facility-Site Id: 8625721

Click here for Florida Oculus

Financial Assurance
Facility Status: CLOSED
Facility ID: 8625721

D12
WSW
1/8-1/4
0.221 mi.
1168 ft.

Relative: Lower

CIRCLE K #4128 **RCRA-CESQG** **1004683862**
6802 S WESTSHORE BL **FINDS** **FLD984250514**
TAMPA, FL 33616 **ECHO**

Click here for full text details

RCRA-CESQG
EPA Id: FLD984250514

FINDS
Registry ID:: 110005622184

13
NE
1/4-1/2
0.302 mi.
1593 ft.

Relative: Higher

MANGO & MANHATTAN (COT LF#24) / INTERBAY BORROW PI **CLEANUP SITES** **S113720978**
MANGO & MANHATTAN **DWM CONTAM** **N/A**
TAMPA, FL **RESP PARTY**

Click here for full text details

CLEANUP SITES
DEP Cleanup Site Key: 48015535

DWM CONTAM
Program Site Id: 228404

RESP PARTY
Site Status: INACTIVE

14
SW
1/4-1/2
0.372 mi.
1963 ft.

Relative:
Lower

BERMUDA BAY **RESP PARTY** **S120044347**
PRESCOTT ST **N/A**
TAMPA, FL 33602

Click here for full text details

RESP PARTY
Site Status: OPEN

15
SE
1/4-1/2
0.410 mi.
2165 ft.

Relative:
Higher

MORETRENCH AMERICAN CORP **LUST** **U001355938**
7701 INTERBAY BLVD **UST** **N/A**
TAMPA, FL 33616

Click here for full text details

LUST
Facility Status: CLOSED
Facility-Site Id: 8942595
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

Click here for Florida Oculus

UST
Facility Status: CLOSED
Facility-Site Id: 8942595

Click here for Florida Oculus

16
East
1/4-1/2
0.426 mi.
2247 ft.

Relative:
Higher

TAMPA BAY ORGANICS, INC. **SWF/LF** **S109053595**
6727 SOUTH LOIS AVENUE **N/A**
TAMPA, FL 33616

Click here for full text details

SWF/LF
Facility-Site Id: 95300
Class Status: CLOSED, NO GW MONITORING (J)

Click here for Florida Oculus

17
SSE
1/2-1
0.803 mi.
4239 ft.

Relative:
Higher

MANHATTAN LANDFILL **Fl Sites** **S100889011**
MANHATTAN AND RICHARDSON **N/A**
TAMPA, FL

Click here for full text details

Fl Sites
Facility-Site Id: 000362
EPA ID: FLD980556617

Click here for Florida Oculus

18
SW
1/2-1
0.929 mi.
4904 ft.

Relative:
Lower

BP OIL CO
5881 INGRAHAM ST
TAMPA, FL 33686

LUST
Fl Sites
CLEANUP SITES
DWM CONTAM

S100888963
N/A

Click here for full text details

LUST
Facility Status: CLOSED
Facility-Site Id: 8625775
Discharge Cleanup Status: RAP - RAP ONGOING
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED
Discharge Cleanup Status: PNTD - PARTIAL ELIGIBILITY - NO TASK LEVEL DATA
Discharge Cleanup Status: SR - SR ONGOING

Click here for Florida Oculus

Fl Sites
Facility-Site Id: 000444
EPA ID: FLD082637596

Click here for Florida Oculus

CLEANUP SITES
DEP Cleanup Site Key: 48025862

DWM CONTAM
Program Site Id: 8625775

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
FL	AIRS	Permitted Facilities Listing	Department of Environmental Protection	02/27/2017	03/01/2017	05/15/2017
FL	AST	Storage Tank Facility Information	Department of Environmental Protection	04/06/2017	05/02/2017	05/15/2017
FL	BROWNFIELDS	Brownfields Sites Database	Department of Environmental Protection	04/03/2017	04/05/2017	05/17/2017
FL	BROWNFIELDS AREAS	Brownfields Areas Database	Department of Environmental Protection	02/12/2017	04/05/2017	05/17/2017
FL	BSRA	Brownfield Site Rehabilitation Agreements Listing	Department of Environmental Protection	01/06/2017	04/05/2017	05/17/2017
FL	CLEANUP SITES	DEP Cleanup Sites - Contamination Locator Map Listing	Department of Environmental Protection	02/27/2017	02/28/2017	05/17/2017
FL	DEDB	Ethylene Dibromide Database Results	Department of Environmental Protection	03/21/2017	04/04/2017	04/27/2017
FL	DRYCLEANERS	Drycleaning Facilities	Department of Environmental Protection	04/06/2017	04/26/2017	05/15/2017
FL	DWM CONTAM	DWM CONTAMINATED SITES	Department of Environmental Protection	09/30/2015	10/20/2015	12/01/2015
FL	ENG CONTROLS	Institutional Controls Registry	Department of Environmental Protection	04/02/2017	04/05/2017	05/24/2017
FL	FF TANKS	Federal Facilities Listing	Department of Environmental Protection	04/04/2017	04/07/2017	05/15/2017
FL	FL Cattle Dip. Vats	Cattle Dipping Vats	Department of Environmental Protection	02/04/2005	06/29/2007	07/11/2007
FL	FL SITES	Sites List	Department of Environmental Protection	12/31/1989	05/09/1994	08/04/1994
FL	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Protection	05/01/2017	05/02/2017	05/17/2017
FL	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Protection	05/01/2017	05/02/2017	05/17/2017
FL	Financial Assurance 3	Financial Assurance Information Listing	Department of Environmental Protection	04/06/2017	05/03/2017	05/17/2017
FL	Inst Control	Institutional Controls Registry	Department of Environmental Protection	04/02/2017	04/05/2017	05/24/2017
FL	LAST	Leaking Aboveground Storage Tank Listing	Department of Environmental Protection	01/30/2017	01/31/2017	05/17/2017
FL	LUST	Petroleum Contamination Detail Report	Department of Environmental Protection	04/06/2017	05/02/2017	05/17/2017
FL	PRIORITYCLEANERS	Priority Ranking List	Department of Environmental Protection	01/03/2017	02/15/2017	05/17/2017
FL	RESP PARTY	Responsible Party Sites Listing	Department of Environmental Protection	04/03/2017	04/05/2017	05/17/2017
FL	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Protection		07/01/2013	12/30/2013
FL	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Protection		07/01/2013	01/10/2014
FL	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Environmental Protection		07/01/2013	12/30/2013
FL	SHWS	Florida's State-Funded Action Sites	Department of Environmental Protection	11/04/2016	11/22/2016	01/18/2017
FL	SITE INV SITES	Site Investigation Section Sites Listing	Department of Environmental Protection	02/22/2017	02/22/2017	05/17/2017
FL	SPILLS	Oil and Hazardous Materials Incidents	Department of Environmental Protection	04/12/2017	04/13/2017	05/17/2017
FL	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	09/01/2001	01/03/2013	03/06/2013
FL	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	12/10/2012	01/03/2013	03/04/2013
FL	SWF/LF	Solid Waste Facility Database	Department of Environmental Protection	04/17/2017	04/18/2017	05/17/2017
FL	SWRCY	Recycling Centers	Department of Environmental Protection	07/24/2014	10/22/2014	01/12/2015
FL	TANKS	Storage Tank Facility List	Department of Environmental Protection	04/06/2017	05/02/2017	05/17/2017
FL	TIER 2	Tier 2 Facility Listing	Department of Environmental Protection	12/31/2015	07/01/2016	08/12/2016
FL	UIC	Underground Injection Wells Database Listing	Department of Environmental Protection	01/24/2017	01/27/2017	02/16/2017
FL	UST	Storage Tank Facility Information	Department of Environmental Protection	04/06/2017	05/02/2017	05/15/2017
FL	VCP	Voluntary Cleanup Sites	Department of Environmental Protection	02/21/2017	02/21/2017	05/17/2017
FL	WASTEWATER	Wastewater Facility Regulation Database	Department of Environmental Protection	02/01/2017	02/07/2017	05/18/2017
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	04/22/2013	03/03/2015	03/09/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/14/2017	03/17/2017	04/07/2017
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2013	02/24/2015	09/30/2015
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2016	11/18/2016	02/03/2017
US	CORRACTS	Corrective Action Report	EPA	12/12/2016	12/28/2016	02/10/2017
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	06/02/2016	06/03/2016	09/02/2016
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	Delisted NPL	National Priority List Deletions	EPA	04/05/2017	04/21/2017	05/12/2017
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	03/19/2017	03/21/2017	05/12/2017
US	EDR Hist Auto	EDR Exclusive Historic Gas Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historic Dry Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/26/2016	09/29/2016	11/11/2016
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/07/2016	01/05/2017	04/07/2017
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
US	FINDS	Facility Index System/Facility Registry System	EPA	04/04/2017	04/07/2017	05/12/2017
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/22/2017	02/22/2017	05/12/2017
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	12/23/2016	12/27/2016	02/17/2017
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/28/2016	12/28/2016	02/03/2017
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	11/14/2016	01/26/2017	05/05/2017
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/07/2016	01/26/2017	05/05/2017
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	10/14/2016	01/27/2017	05/05/2017
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	11/14/2016	01/26/2017	05/05/2017
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/01/2016	01/26/2017	05/05/2017
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	09/01/2016	01/26/2017	05/05/2017
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/17/2016	01/26/2017	05/05/2017
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/06/2016	01/26/2017	05/05/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	11/14/2016	01/26/2017	05/05/2017
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/07/2016	01/26/2017	05/05/2017
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	10/14/2016	01/27/2017	05/05/2017
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	01/14/2017	01/26/2017	05/05/2017
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/01/2016	01/26/2017	05/05/2017
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	09/01/2016	01/26/2017	05/05/2017
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/17/2016	01/26/2017	05/05/2017
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/06/2016	01/26/2017	05/05/2017
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	12/05/2016	01/05/2017	02/10/2017
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	02/18/2014	03/18/2014	04/24/2014
US	LUCIS	Land Use Control Information System	Department of the Navy	12/28/2016	01/04/2017	04/07/2017
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	NPL	National Priority List	EPA	04/05/2017	04/21/2017	05/12/2017
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	01/20/2016	04/28/2016	09/02/2016
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	02/01/2011	10/19/2011	01/10/2012
US	PRP	Potentially Responsible Parties	EPA	10/25/2013	10/17/2014	10/20/2014
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/05/2017	04/21/2017	05/12/2017
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	01/04/2017	01/06/2017	02/10/2017
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RMP	Risk Management Plans	Environmental Protection Agency	02/01/2017	02/09/2017	04/07/2017
US	ROD	Records Of Decision	EPA	11/25/2013	12/12/2013	02/24/2014
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	02/07/2017	04/19/2017	05/05/2017
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	02/07/2017	04/19/2017	05/05/2017
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2014	11/24/2015	04/05/2016
US	TSCA	Toxic Substances Control Act	EPA	12/31/2012	01/15/2015	01/29/2015
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	09/14/2010	10/07/2011	03/01/2012
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	03/02/2017	03/02/2017	04/07/2017
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	09/30/2016	12/05/2016	02/10/2017
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/15/2016	11/29/2016	02/03/2017
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	02/13/2017	02/15/2017	05/12/2017
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	09/30/2016	01/05/2017	02/10/2017
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	11/15/2016	11/29/2016	02/03/2017
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/08/2017	02/28/2017	04/07/2017
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	10/25/2015	01/29/2016	04/05/2016

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	07/30/2013	08/19/2013	10/03/2013
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2015	09/29/2016	01/03/2017
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/30/2017	02/01/2017	02/13/2017
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2015	07/22/2016	11/22/2016
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2013	06/19/2015	07/15/2015
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2015	04/14/2016	06/03/2016

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics
FL	Daycare Centers	Sensitive Receptor: Department of Children & Families	Provider Information

US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service
FL	State Wetlands	Wetlands Inventory	Department of Environmental Protection
US	Topographic Map		U.S. Geological Survey

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRASK SITE
6603 SOUTH TRASK STREET
TAMPA, FL 33616

TARGET PROPERTY COORDINATES

Latitude (North):	27.870599 - 27° 52' 14.16''
Longitude (West):	82.522462 - 82° 31' 20.86''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	350116.4
UTM Y (Meters):	3083628.0
Elevation:	8 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5676062 PORT TAMPA, FL
Version Date:	2012
Northwest Map:	5676036 GANDY BRIDGE, FL
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

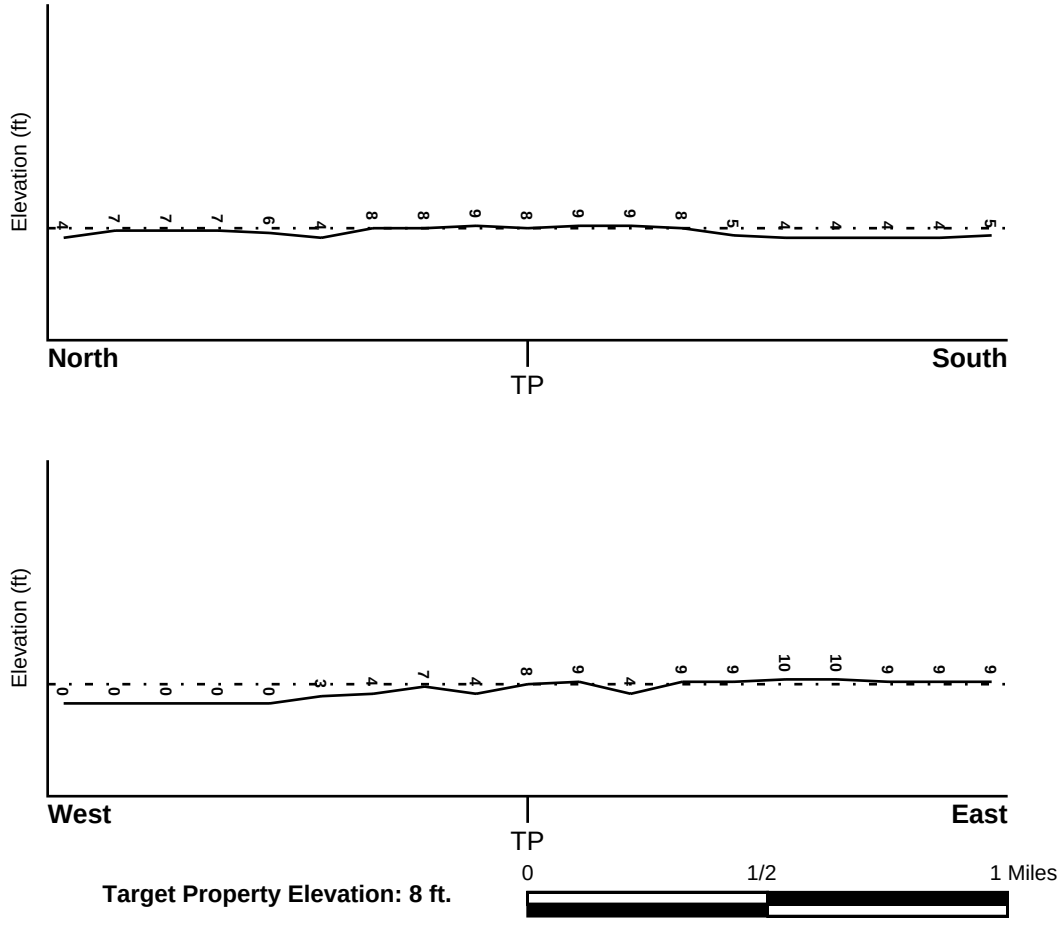
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
12057C0457H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
12057C0343H	FEMA FIRM Flood data
12057C0344H	FEMA FIRM Flood data
12057C0456H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PORT TAMPA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/8 - 1/4 Mile ENE	ENE
5	1/2 - 1 Mile ESE	N
8	1/2 - 1 Mile ENE	NW

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

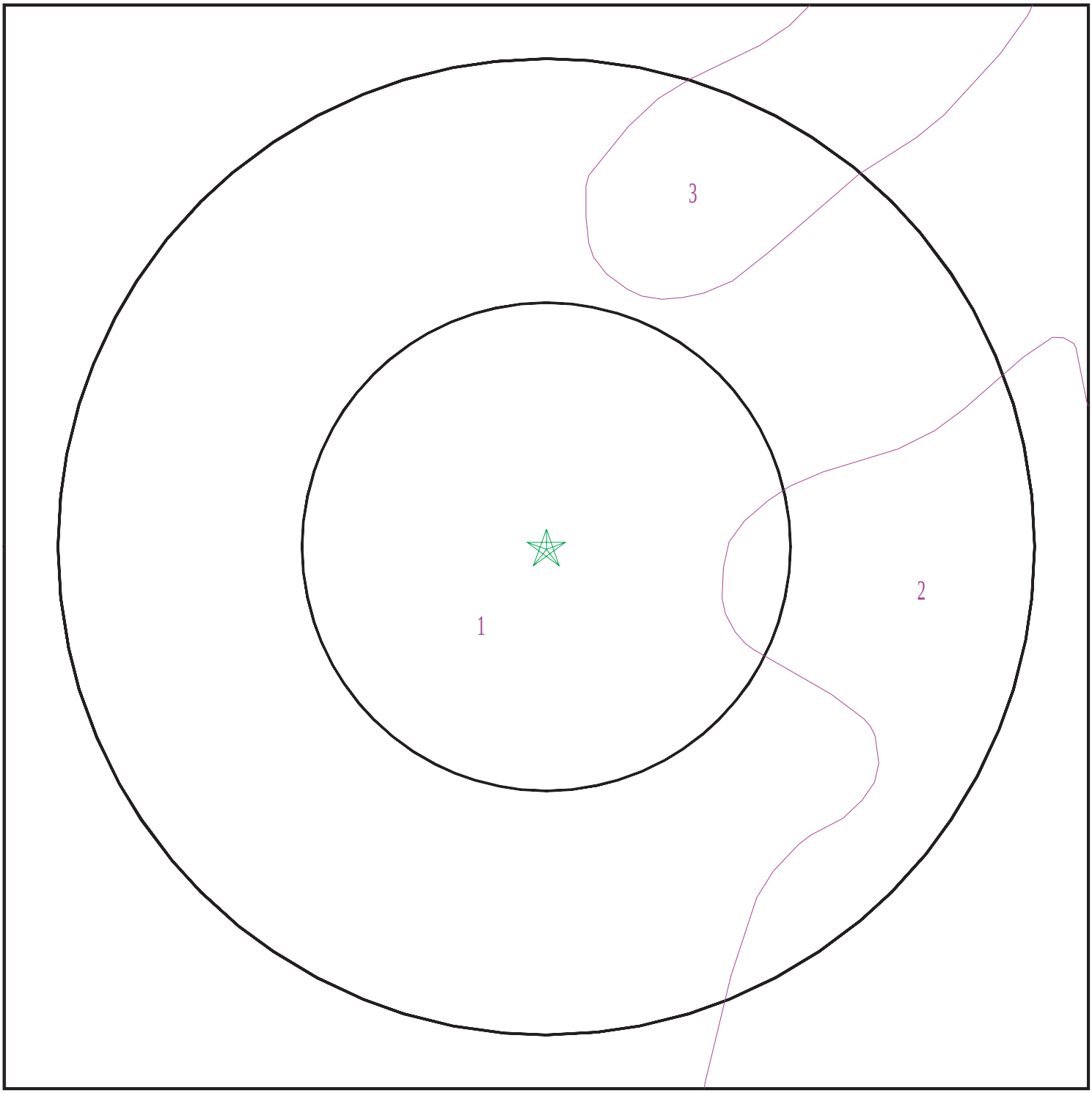
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4955399.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Trask Site	CLIENT:	Ardaman & Associates, Inc.
ADDRESS:	6603 South Trask Street Tampa FL 33616	CONTACT:	Tonya Erbland
LAT/LONG:	27.870599 / 82.522462	INQUIRY #:	4955399.2s
		DATE:	June 02, 2017 7:21 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Wabasso

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 3.6
2	3 inches	29 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 3.6
3	29 inches	31 inches	fine sand	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 4.5
4	31 inches	37 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 5.1
5	37 inches	59 inches	sandy clay loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.1
6	59 inches	79 inches	loamy sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Myakka

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 3.6
2	5 inches	20 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 3.6
3	20 inches	29 inches	fine sand	Not reported	Not reported	Max: 42 Min: 4	Max: 6.5 Min: 3.6
4	29 inches	79 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 3.6

Soil Map ID: 3

Soil Component Name: Malabar

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	14 inches	35 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 5.1
3	35 inches	50 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 5.1
4	50 inches	66 inches	fine sandy loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.1
5	66 inches	79 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 5.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS40000243901	1/4 - 1/2 Mile NE
3	USGS40000243838	1/2 - 1 Mile ENE
6	USGS40000243653	1/2 - 1 Mile SSW
7	USGS40000243640	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
4	FL6295213	1/2 - 1 Mile SSW

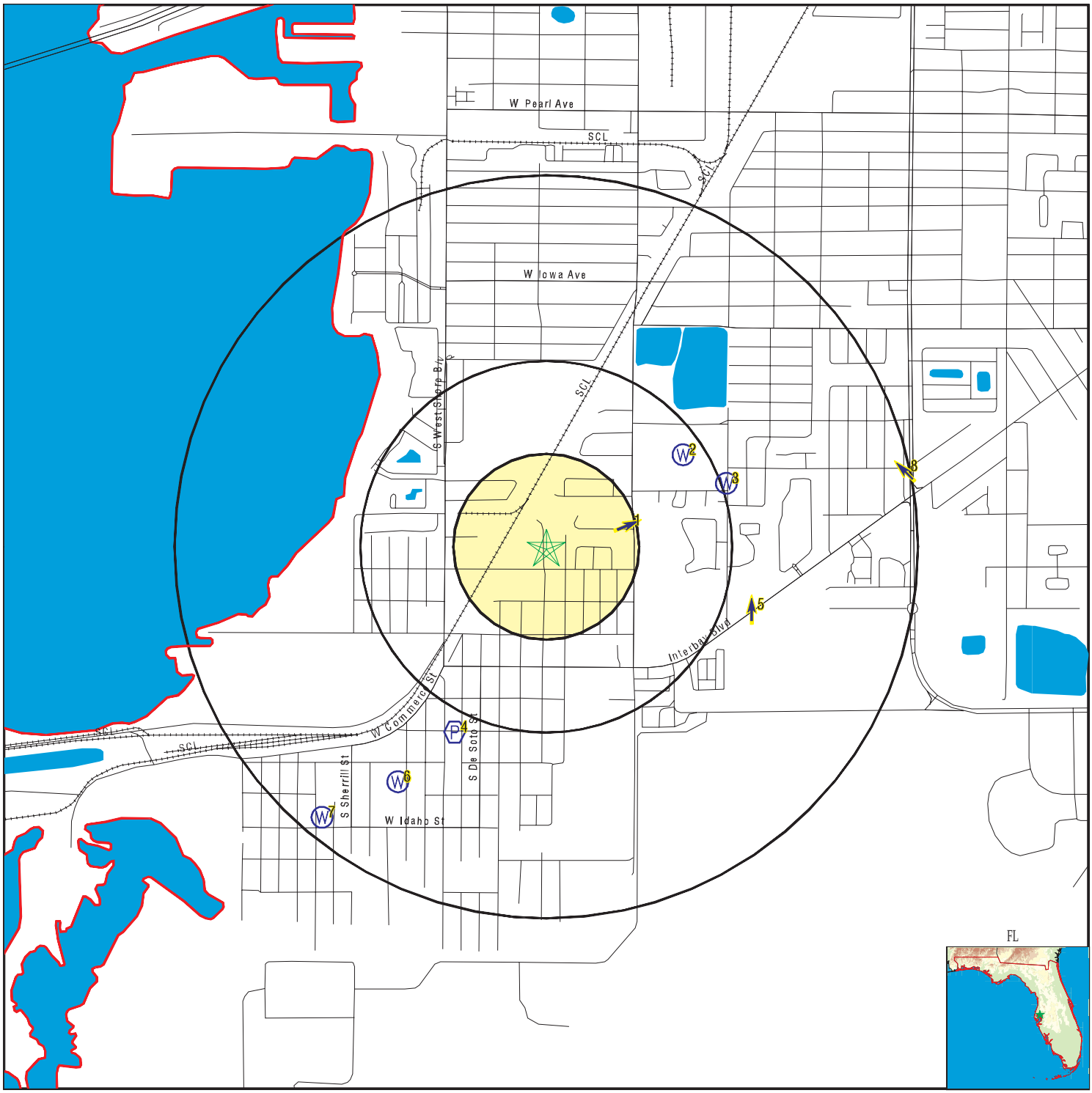
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4955399.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells
- Sink holes

No contour lines were detected within this map area.

SITE NAME: Trask Site ADDRESS: 6603 South Trask Street Tampa FL 33616 LAT/LONG: 27.870599 / 82.522462	CLIENT: Ardaman & Associates, Inc. CONTACT: Tonya Erbland INQUIRY #: 4955399.2s DATE: June 02, 2017 7:21 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 **ENE** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**2903**
2 **NE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000243901**
3 **ENE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000243838**
4 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FRDS PWS**	**FL6295213**
5 **ESE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**2873**
6 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000243653**
7 **SW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000243640**
8 **ENE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**2908**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: FL Radon

Radon Test Results

Zip	Total Buildings	% of sites>4pCi/L	Data Source
33616	49	22.4	Certified Residential Database
33616	28	0.0	Mandatory Non-Residential Database

Federal EPA Radon Zone for HILLSBOROUGH County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for HILLSBOROUGH COUNTY, FL

Number of sites tested: 322

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.940 pCi/L	93%	7%	0%
Basement	2.080 pCi/L	50%	50%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Environmental Protection
Telephone: 850-245-8238

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

DEP GWIS - Generalized Water Information System Well Data
Source: Department of Environmental Protection
Telephone: 850-245-8507
Data collected for the Watershed Monitoring Section of the Department of Environmental Protection.

DOH and DEP Historic Study of Private Wells
Source: Department of Environmental Protection
Telephone: 850-559-0901
Historic database for private supply wells.

Well Construction Permitting Database
Source: Northwest Florida Water Management District
Telephone: 850-539-5999

Consumptive Use Permit Well Database
Source: St. Johns River Water Management District
Telephone: 386-329-4841

Permitted Well Location Database
Source: South Florida Water Management District
Telephone: 561-682-6877

Super Act Program Well Data
This table consists of data relating to all privately and publicly owned potable wells investigated as part of the SUPER Act program. The Florida Department of Health's SUPER Act Program (per Chapter 376.3071(4)(g), Florida Statutes), was given authority to provide field and laboratory services, toxicological risk assessments, investigations of drinking water contamination complaints and education of the public
Source: Department of Health
Telephone: 850-245-4250

Water Well Location Information
Source: Suwannee River Water Management District
Telephone: 386-796-7211

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Water Well Permit Database
Source: Southwest Water Management District
Telephone: 352-796-7211

OTHER STATE DATABASE INFORMATION

Florida Sinkholes
Source: Department of Environmental Protection, Geological Survey
The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

Oil and Gas Permit Database
Source: Department of Environmental Protection
Telephone: 850-245-3194
Locations of all permitted wells in the state of Florida.

RADON

State Database: FL Radon
Source: Department of Health
Telephone: 850-245-4288
Zip Code Based Radon Data

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

16.6 Interview Documentation

PHASE I ENVIRONMENTAL SITE ASSESSMENT - ASTM E 1527-13
USER QUESTIONNAIRE

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (*the "Brownfields Amendments"*), the User must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

The User should answer in good faith to the best of their knowledge.

User Name: Ely Banks **Date Completed:** 7/17/17

Signature of User: Ely Banks

Site Contact Name (if applicable): _____ **Phone No.:** _____

---

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? **Yes or No** *If yes, please describe:* No

2. Are you aware of any Activity and Use Limitations (AULs) such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? **Yes or No** *If yes, please describe:* No

3. As the User of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property, so that you would have specialized knowledge of the chemicals and processes used by this type of business? No

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? **Yes or No** If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? Yes

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? **Yes or No** *If yes, please describe:* No

   For example, as User;

   (a) Do you know the past uses of the property? Yes

   (b) Do you know of specific chemicals that are present or once were present at the property? No

   (c) Do you know of spills or other chemical releases that have taken place at the property? No

(d) Do you know of any environmental cleanups that have taken place at the property? No

6. As the User of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property? **Yes or No** *If yes, please describe:*

7. Reason for requesting the Phase I ESA and future use of property: Development purposes

8. Type of property transaction (*i.e.*, sale, purchase, exchange etc.): Sale

9. Type of property (*i.e.*, vacant, undeveloped, commercial, industrial): Vacant

10. Please provide complete and correct address for the property to include a map or other documentation showing property location and boundaries:

11. The scope of services desired for the Phase I (including whether any parties to the *property* transaction may have a required standard scope of services on whether any considerations beyond the requirements of Practice E 1527 are to be considered): 6603 S. Trask Street, Tampa, FL

12. Please provide a listing of all present and past owners, property managers, and occupant information, to the best of your knowledge. (Respond on separate sheet if needed).

a. Owner/Manager/Occupant (circle one)
Name:
Address:
Phone No.:

b. Owner/Manager/Occupant (circle one)
Name:
Address:
Phone No.:

c. Owner/Manager/Occupant (circle one)
Name:
Address:
Phone No.:

d. Owner/Manager/Occupant (circle one)
Name:
Address:
Phone No.:

13. Please provide a copy of all previous environmental reports or other reports pertinent to conducting this Phase I site assessment.

Please fax this User Questionnaire to **Ardaman & Associate's** Tampa office at (813) 628-4008. This User Questionnaire will be included in the Phase I site assessment as per ASTM E 1527-13.

16.7 Special Contractual Conditions

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

May19, 2017
Proposal No. 17-p177

The Richman Group of Florida, Inc.
477 South Rosemary Avenue, Suite 301
West Palm Beach, Florida 33401

Attention: Mr. Ely Banks

Subject: **Proposal to Provide Environmental Engineering Services**
Trask Site
Trask Street and McCoy Street
Tampa, Florida

Dear Mr. Banks:

As per your request, **Ardaman & Associates, Inc.** (**Ardaman**) is pleased to submit this proposal to provide environmental engineering services for the above-referenced project, which will include the performance of a Phase I Environmental Site Assessment (Phase I). Included in this proposal is an outline of the project information provided to us, the proposed scope of work, our schedule, and the project costs.

Project Information

Project information was provided by you on May 17, 2017. This information consisted of a brief description of the subject project and a summary of the requested scope of services. We understand that the subject site of this assessment will consist of one piece of property comprised of approximately 9.85 acres and is located off at Trask Street and McCoy Street in Tampa, Hillsborough County, Florida. According to the Hillsborough County Property Appraiser, the folio numbers associated with the site are 138418-0000 and 138429-0000.

Proposed Scope of Work

The objective of an environmental site assessment is to perform sufficient work to identify recognized environmental concerns associated with the subject property. Environmental assessments may be performed to different levels of confidence using different levels of effort. Based on our understanding of your needs, **Ardaman** proposes to perform a Phase I Environmental Site Assessment in accordance with procedures specified in the American Society for Testing and Materials (ASTM) ***Standard Practice for Environmental Site Assessments*** (ASTM E 1527-13). The following tasks will be performed by one of our professionals specializing in environmental projects as part of the Phase I assessment:

- **Ardaman** requests that a site plan and a legal description of the property be provided to us for our review within one day of authorization to proceed, and prior to initiating the field activities. The attached **User Questionnaire** must also be completed prior to initiating the field activities.

- A site reconnaissance will be performed to identify any recognized environmental conditions in connection with the subject site, such as any surface indications of past or present waste handling activities or storage activities that may pose a hazard to the subsurface environment. The reconnaissance will include a tour of the property and a walk-through of accessible portions of on-site structures.

- Perform a vehicular reconnaissance of the surrounding areas (to an approximate one-quarter mile radius from the subject site) in an attempt to locate regulatory-listed facilities, and to evaluate if the adjoining land use has a potential environmental impact on the subject site.

- Review reasonably ascertainable environmental lists published by state and federal agencies in general accordance with ASTM standards to evaluate if the site or nearby properties are listed as having a present or past environmental problem, are under investigation, or are regulated by state or federal environmental regulatory agencies.

- Review reasonably ascertainable historical data such as aerial photographs, geologic and hydrogeologic literature, topographic maps, city directories and Sanborn Fire Insurance maps to assist in a qualitative evaluation of the local hydrogeology and in evaluating past and present land uses. **Ardaman** does not propose to perform the Chain of Title as part of the scope of services.

- Interviews with the current owner, operator, and/or occupant of the subject property. **The Richman Group of Florida, Inc.** is responsible for providing the names, addresses and contact numbers of these entities.

- Prepare a written report summarizing our findings and conclusions. Recommendations for additional services, if warranted, will be provided based on our findings.

Evaluations of air quality, noise impacts, the identification or delineation of geological or geotechnical hazards, wetland areas, storm water features as they relate to NPDES regulations, regulatory aspects related to the American Disabilities Act (ADA) of 1990, endangered or protected plant and animal species, or historical and archeological sites are beyond the scope of this Phase I. The scope of this Phase I does not include in-depth regulatory file reviews, locating residential wells or heating oil tanks, nor does this assessment include the detection of the presence of urea formaldehyde, mold, asbestos, lead-based paint, radon, or other potentially hazardous substances in any construction materials on the site, except as otherwise provided for herein. Similarly, the collection and testing of soil and/or groundwater samples is beyond the scope of this Phase I.

As required by the ASTM standard, **The Richman Group of Florida, Inc.** is responsible for providing **Ardaman** with any documentation concerning potential environmental issues relating to the subject property that are in their or their agent's possession. **The Richman Group of Florida, Inc.** is also responsible for notifying **Ardaman** if the purchase price of the subject site has been affected by environmental issues.

Ardaman does not propose to perform an environmental chain-of-title search as part of the scope of services. If the client provides an environmental chain-of-title search, we will review it as part of our scope of services at no additional charge. An environmental chain-of-title search (50-year) can be completed by our subconsultant for the subject properties at an additional charge, should it be desired. It should be noted that the chain-of-title is a non-legal document to be used only for reviewing historical ownership, liens, or right-of-ways for potential environmental concerns.

It should be noted that the Phase I Environmental Site Assessment report will be prepared for the sole reliance of **The Richman Group of Florida, Inc.** If any other party wishes to rely on the contents of the Phase I Environmental Site Assessment report, such reliance shall be governed by this agreement between **Ardaman** and **The Richman Group of Florida, Inc.,** with written authorization from **The Richman Group of Florida, Inc**. Such party shall execute the Secondary Client Agreement, and shall agree to waive any and all conflicts of interest that may arise from such reliance. There is an additional cost of $300.00 to cover the cost Secondary Party's reliance of the Phase I Environmental Site Assessment report.

Proposed Schedule

Based upon our present schedule we can begin this project within one to three days after we receive written authorization. Our findings from the environmental site assessment will be submitted in our final written report within one to two weeks following the completion of the site reconnaissance with an Executive Summary provided earlier if needed. We can normally provide preliminary verbal findings shortly after the completion of the site reconnaissance.

Proposed Project Cost

Ardaman will perform the scope of work outlined above for the Phase I Environmental Assessment for the lump sum fee of **$2,000**. Our lump sum fee assumes that you will rely on a Phase I Environmental Assessment in **Ardaman's** typical format and that two copies of the written report will be provided.

Agreement

To authorize us to proceed with the proposed Phase I ESA, and to make this proposal and our general terms and conditions the agreement between us, please execute the attached Proposal/Project Acceptance and Agreement (PPA) form and return one copy to us. The specific terms and conditions stated in this proposal, as well as the General Conditions stated on the back of the PPA form are an integral part of our proposal. Any exceptions to this proposal or special requirements not covered in the proposal should be listed on the PPA form.

Please complete and return the attached **User Questionnaire** as soon as possible. We also request that we be provided with copies of any previous reports or documentation concerning potential environmental issues relating to the subject property.

This proposal is offered for an acceptance period of 60 days following its submittal to you. After this time, the proposed costs may be subject to change. At your request, after the acceptance period has elapsed, we will re-evaluate our proposal, and reissue it reflecting changes in work scope and cost, if necessary.

We appreciate the opportunity to offer our services to your project and look forward to working with you in the future. Should you have any questions in regard to this proposal, please do not hesitate to contact this office.

Very truly yours,

ARDAMAN & ASSOCIATES, INC.

Tonya Erbland, CIAQP
Senior Environmental Scientist

Martin E. Millburg, P.E.
Senior Engineer

G:\Proposals\2017\17-p177 Trask\00-Trask Phase I .docx

Attachments: User Questionnaire
Proposal/Project Acceptance and Agreement Form

Distribution: 1 - Addressee (electronically)
1 - File

ATTACHMENTS

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

PROPOSAL/PROJECT ACCEPTANCE AND AGREEMENT

PROJECT INFORMATION:

Client Name: **The Richman Group of Florida, Inc.**
Project Name: **Trask Site**
Project Location: **Trask Street and McCoy Street, Tampa, Florida**
Proposal Number and Date: **17-p177 May 19, 2017** **TEE**
Description of Services: **Environmental Engineering Services – Phase I ESA**
Estimated Fee: **Lump Sum Fee - $2,000**

PROPERTY OWNER IDENTIFICATION: (If other than above)

Name:
Property Identification Number:
Address:
City/State: Zip Code: Phone:
Attention: Title:

SPECIAL INSTRUCTIONS:

The folio numbers associated with the site are 138418-0000 and 138429-0000.

PAYMENT TERMS:

Payment shall be due within 30 days after date of each periodic invoice. Interest at the rate of 18% per annum (or the highest rate allowable by law) shall accrue on all amounts not paid within 30 days after date of invoice. All attorney fees and expenses associated with collection of past due invoices will be paid by Client. Failure to timely pay any invoice shall constitute a waiver of any and all claims against Ardaman & Associates, Inc.

PROPOSAL ACCEPTANCE:

By accepting this Proposal, the Terms and Conditions of this Proposal, including the Terms on this page, and Ardaman & Associates, Inc.'s General Conditions appearing on the next page are incorporated herein by reference. In the event this Proposal Acceptance was received by facsimile, Client hereby confirms that the above-described Proposal, the Terms and Conditions of this Proposal, including the Terms on this page, and Ardaman & Associates, Inc.'s General Conditions have been made available and are incorporated in this agreement.

Accepted this 19th day of May, 2017.

TRGF
(Print or type individual, firm or corporate body name)

Ely Banks
(Signature of authorized representative)

Ely Banks
(Print or type name of authorized representative and title)

GENERAL CONDITIONS - FLORIDA

Parties And Scope Of Work – Ardaman & Associates, Inc. (hereinafter referred to as "A&A") shall include said company, its division, subsidiary, parent or affiliate performing the Work. "Work" means the specific services to be performed by A&A as set forth in A&A's proposal, the Client's acceptance thereof, both incorporated herein by this reference, and these General Conditions. "Client" refers to the person or business entity ordering the Work to be done by A&A. If the client is ordering the Work on behalf of a third party, the Client represents and warrants that the Client is the duly authorized agent of said third party for the purpose of ordering and directing said Work. In the event Client is not the authorized agent of said third party, Client agrees that he shall be individually liable hereunder. Further, Client shall disclose any such agency relationship to A&A in writing before the commencement of A&A's Work hereunder. Client agrees that A&A's professional duties are specifically limited to the Work as set forth in A&A's proposal. The Client assumes sole responsibility for determining whether the quantity and the nature of the Work ordered by the Client is adequate and sufficient for the Client's intended purpose. A&A's Work is for the exclusive use of client, and its properly disclosed principal. In no event shall A&A have any duty or obligation to any third party. Directing A&A to proceed with the Work shall constitute acceptance of the terms of A&A's proposal and these General Conditions. Per this agreement, the following are to be named as additional insured with regards to the General Liability Policy, Umbrella Policy and Excess liability: The Richman Group of Florida Inc., The Richman Group development Corporation and its affiliates and Richman Property Services, Inc.

On-Call Services – In the event A&A is retained to perform construction materials testing ("CMT"), including but not limited to proctor and soil density tests, concrete tests, etc., on an On-Call basis such that A&A is not retained to perform continuous observations of construction, Client assumes sole responsibility for determining the location and frequency of sampling and testing. In such On-Call testing, A&A's test results are only representative of conditions at the test location and elevation, and different conditions may exist at other locations and other elevations. Furthermore, in the event Client fails to properly determine the location or frequency of sampling and testing, under no circumstances will A&A assume any duty by performing its CMT services.

Right-of-Entry – Unless otherwise agreed, Client will furnish right-of-entry on the property for A&A to make the planned borings, surveys, and/or explorations. A&A will take reasonable precautions to minimize damage to the property caused by its equipment and sampling procedures, but the cost of restoration or damage which may result from the planned operations is not included in the contracted amount.

Damage to Existing Man-made Objects – It shall be the responsibility of the Client or his duly authorized representative to disclose the presence and accurate location of all hidden or obscure man-made underground objects relative to field tests, sampling, or boring locations. In addition, Client waives any claim against A&A arising from any damage to existing man-made underground objects.

Warranty and Limitation of Liability - A&A shall perform services for Client in a professional manner, using that degree of care and skill ordinarily exercised by and consistent with the standards of competent consultants practicing in the same or a similar locality as the project. In the event any portion of the services fails to comply with this warranty obligation and A&A is promptly notified in writing prior to one year after completion of such portion of the services, A&A will re-perform such portion of the services, or if re-performance is impracticable, A&A will refund the amount of compensation paid to A&A for such portion of the services. This warranty is in lieu of all other warranties. No other warranty, expressed or implied, including warranties of merchantability and fitness for a particular purpose is made or intended by the proposal for consulting services, by furnishing an oral response of the findings made or by any representations made regarding the services included in this agreement. In no event shall A&A be liable for any special, indirect, incidental, or consequential loss or delay or time-related damages. The remedies set forth herein are exclusive and the total liability of consultant whether in contract, tort (including negligence whether sole or concurrent), or otherwise arising out of, connected with or resulting from the services provided pursuant to this Agreement shall not exceed $100,000.00. Client may, upon written request received within five days of Client's acceptance hereof, increase the limit of A&A's liability by agreeing to pay A&A an additional sum as agreed in writing prior to the commencement of A&A's services. This charge is not to be construed as being a charge for insurance of any type, but is increased consideration for the greater liability involved.

PURSUANT TO §558.0035, *FLORIDA STATUTES*, CONSULTANT'S INDIVIDUAL EMPLOYEES AND/OR AGENTS MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE ARISING OUT OF, CONNECTED WITH, OR RESULTING FROM THEIR SERVICES PROVIDED PURSUANT TO THIS AGREEMENT.

Sampling or Testing Location – Unless specifically stated to the contrary, the unit fees included in this proposal do not include costs associated with professional land surveying of the site or the accurate horizontal and vertical locations of tests. Field tests or boring locations described in our report or shown on our sketches are based on specific information furnished to us by others or estimates made in the field by our technicians. Such dimensions, depths or elevations should be considered as approximations unless otherwise stated in the report.

Sample Handling and Retention – Generally test samples or specimens are consumed and/or substantially altered during the conduct of tests and A&A, at its sole discretion, will dispose (subject to the following) of any remaining residue immediately upon completion of test unless required in writing by the Client to store or otherwise handle the samples. (a) NON HAZARDOUS SAMPLES: At Client's written request, A&A will maintain preservable test samples and specimens or the residue therefrom for thirty (30) days after submission of A&A's report to Client free of storage charges. After the initial 30 days and upon written request, A&A will retain test specimens or samples for a mutually acceptable storage charge and period of time. (b) HAZARDOUS OR POTENTIALLY HAZARDOUS SAMPLES: In the event that samples contain substances or constituents hazardous or detrimental to human health, safety or the environment as defined by federal, state or local statutes, regulations, or ordinances ("Hazardous Substances" and "Hazardous Constituents", respectively), A&A will, after completion of testing and at Client's expense: (i) return such samples to Client; (ii) using a manifest signed by Client as generator, will have such samples transported to a location selected by Client for final disposal. Client agrees to pay all costs associated with the storage, transport, and disposal of such samples. Client recognizes and agrees that A&A is acting as a bailee and at no time does A&A assume title of said waste.

Discovery of Unanticipated Hazardous Materials – Hazardous materials or certain types of hazardous materials may exist at a site where there is no reason to believe they could or should be present. A&A and Client agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work or termination of services. A&A and Client also agree that the discovery of unanticipated hazardous materials may make it necessary for A&A to take immediate measures to protect health and safety. A&A agrees to notify Client as soon as practicable should unanticipated hazardous materials or suspected hazardous materials be encountered. Client encourages A&A to take any and all measures that, in A&A's professional opinion, are justified to preserve and protect the health and safety of A&A's personnel and the public. Client agrees to compensate A&A for the additional cost of working to protect employees' and the public's health and safety. In addition, Client waives any claim against A&A arising from A&A's discovery of unanticipated hazardous materials or suspected hazardous materials.

Legal Jurisdiction – The parties agree that any actions brought to enforce any provision of this Agreement shall only be brought in a court of competent jurisdiction located in Orlando, Orange County, Florida. All causes of action, including but not limited to actions for indemnification, arising out of A&A's Work shall be deemed to have accrued and the applicable statutes of limitation shall commence to run not later than either the date of substantial completion of the Work for acts or failures to act occurring prior to substantial completion, or the date of issuance of A&A's final invoice for acts or failures to act occurring after substantial completion of the Work. Each of the parties hereto irrevocably waives any and all right to trial by jury in any legal proceeding arising out of or relating to this agreement. **Force Majeure** - A&A shall not be held responsible for any delay or failure in performance caused by fire, flood, explosion, war, strike, embargo, government requirement, civil or military authority, acts of God, act or omission of subcontractors, carrier, clients or other similar causes beyond its control. Drafting and Severability **– This Agreement has been drafted by all Parties hereto and shall not be construed against one Party or in favor of any other Party. In the event that any provision of this Agreement is held invalid, the remainder of this Agreement shall be fully enforceable.**

16.8 Qualifications of Environmental Professionals

TONYA ERBLAND, CIAQP
Senior Environmental Scientist
Ardaman & Associates, Inc., Tampa

EDUCATION:

B.S., Marine Science and Biology, Jacksonville University, 1988
M.S., Oceanography (Biological), Florida Institute of Technology, 1991
Guidelines for the Assessment of Microbiological Contamination in Indoor Environments, 2003
Proving Damages Caused by Mold Infestation, 2006

SUMMARY OF CAPABILITIES:

Forensic Investigations	Transaction Screens
Microbial Investigations	Asbestos Surveys
Water Damage Evaluations	Physical Condition Assessments

Soil, Groundwater, and Surface Water Sampling
Phase I and Phase II Environmental Site Assessments

PROFESSIONAL EXPERIENCE

Tonya Erbland joined the Tampa Regional office of Ardaman & Associates, Inc. in 2004 as a Senior Environmental Scientist, and offers more than twenty-one years of experience as an environmental consultant. Her experience includes the performance of Phase I and Phase II environmental site assessments, transaction screens, asbestos surveys, physical condition assessments, indoor environmental quality evaluations, and additional environmental projects. Ms. Erbland has performed numerous water intrusion investigations, microbial evaluations, initial and post verification remediation evaluations, microbial remediation protocols, forensic investigations, and Heating, Ventilating, and Air Conditioning system evaluations.

Experience includes:

Numerous residences in the Tampa Bay Area, Microbial & Forensic Investigations
Microbial investigation of bank in Pasco County
Microbial and water intrusion investigation of large shopping center in Melbourne
Forensic investigation including microbial issues in multi-million dollar homes in Sarasota County
Water intrusion and microbial investigations of new Target store in Tampa
Numerous microbial investigations in Hillsborough, Pasco, and Pinellas Counties
Water and microbial evaluation of multi-story bank building in Ft. Myers
Microbial and water intrusion evaluation of conversion of historic box factory to condominiums in Tampa
Microbial and water intrusion investigation of two fire stations in Casselberry
Asbestos survey of clubhouse and restaurant in Highlands County
Asbestos survey of high-rise hotel on Treasure Island
Numerous asbestos surveys in Hillsborough, Pasco, Pinellas, and Polk Counties
Asbestos surveys of Fire Stations No. 22 and 23 in Pinellas County
Asbestos surveys of numerous public health clinics in Pinellas County
Asbestos survey of historical building in Tampa
Numerous Phase I Environmental Site Assessments in Hillsborough, Pasco, Pinellas, Polk, and Hernando Counties
Environmental site assessments in the Port of Tampa and Port Manatee
Numerous environmental site assessments in Hillsborough, Pinellas, and Pasco Counties
Soil samples and asbestos survey of a family recreational complex on Sanibel Island
Numerous soil and water samples collected for boat ramps in Hillsborough County

CERTIFICATION AND LICENSURE:

Certified Indoor Air Quality Professional (CIAQP)
On-site Identification, Risk and Analysis of Common Indoor Fungi
AHERA Asbestos Inspector
AHERA Asbestos Management Planner
AHERA Asbestos Supervisor
NIOSH 582
OSHA 40-Hour HAZWOPER

AFFILIATIONS
American Industrial Hygiene Association (AIHA)

Ardaman & Associates, Inc.

Geotechnical, Environmental and
Materials Consultants

July 12, 2017
File No. 17-9581

TO: The Richman Group of Florida, Inc.
477 South Rosemary Avenue, Suite 301
West Palm Beach, FL 33401

Attention: Mr. Ely Banks

SUBJECT: Limited Phase II Environmental Site Assessment
Trask Site
6603 South Trask Street
Tampa, Hillsborough County, Florida

As requested, Ardaman & Associates Inc. (Ardaman) has conducted a Limited Phase II Environmental Site Assessment (ESA) at the above referenced subject property. A Phase I ESA was being conducted by Ardaman at the same time of the Limited Phase II investigation. The findings and conclusions of the Phase I ESA are as follows:

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the subject property. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property except for the following:

- *The onsite activities conducted on the property and the haphazard storage and dumping of materials in and around the buildings on-site. Numerous approximately 25-30 gallon partially empty containers of hydrochloric acid and sulfuric acid scattered throughout the property, numerous sized and multiple containers containing petroleum products around the on-site structures, numerous sized and multiple containers of unlabeled products, numerous sized and multiple containers of pool related maintenance products, used oil filters of various sizes, two large sized dump piles on the north side of northeast building, one 55-gallon drum of used oil and filters, loading dock and railroad tracks on the south side of the main building, and one 55-gallon drum of unknown contents on the east side of the northeast building.*
- *The presence of railroad tracks located on the site on the south side of the main building. A railroad spur is present on the south side of the main building. Historically herbicides containing Arsenic were applied to maintain railroad rights-of-ways.*

In order to address potential concerns identified by the Phase I process, Ardaman conducted the Phase II ESA described herein to determine if the soil and groundwater quality at the subject property has been adversely impacted. Thirteen surficial soil borings (AB-01 to AB-13) were advanced around the Main Building and the Northeast Building for the collection of soil samples for field screening and organic vapor analysis. Soil borings AB-01 thru AB-07 were drilled at the locations shown in Figure 1 by advancing a 3 1/2 inch nominal hand auger or mechanical 3 inch truck mounted auger into the soils to the desired depth and then retrieving the auger(s) without rotation to facilitate collection of discrete soil samples. Samples were collected at on foot intervals relative to the ground surface to five feet below ground surface with the exception of samples being collected every six inches to one foo below ground initially at each boring location. The groundwater interface was encountered at approximately 4.5 feet of depth in all boring locations. Soils were immediately evaluated at the surface for apparent stains, odors and with an organic vapor analyzer.

Please note that soil samples were not collected in areas with small petroleum containers and/or used oil filters with obvious petroleum product on the ground or in the dump areas. The stained soils appeared to be only surficial and will be addressed by the waste disposal company that will be retained to remove the large amounts of waste on-site. Ardaman will supervise and document these activities.

Samples obtained during our field program were thoroughly examined in the field and screened for the presence of organic vapors using an organic vapor analyzer (OVA) equipped with a flame-ionization device (FID). Samples obtained from our site investigation were tested for volatile organic content using a Photovac MicroFID, calibrated with methane. To obtain the OVA reading, an 8-ounce jar was half-filled with a representative soil sample. An airtight lid was placed on the jar. The OVA tubular sampling probe was then pierced through the airtight lid so that head space gas was pumped through the OVA. A stable reading for head space gas was obtained instantaneously. The soil screening activities were conducted in general accordance with the Florida Department of Environmental Protection's (FDEP) Standard Operating Procedures (SOP).

No significant stains, or odors were identified in any of the samples collected. As indicated on

the field sampling logs included in Appendix 1, only one sample tested was greater than 10 ppm. In any case, seven samples were collected at AB-01 (0-1'), AB-02 (1-2'), AB-03 (1-2'), AB-04 (2-3'), AB-05 (0-1'), AB-06 (4-5'), and AB-07 (0-1') and placed in laboratory-supplied containers for confirmatory chemical analysis. The samples were selected based upon the screening results and/or depths most likely to have contamination. The collected samples were transported to Pace Analytical, Inc. in Tampa, Florida for laboratory analysis. The samples were analyzed for Polynuclear Aromatic Hydrocarbons (PAHs) using EPA Method 8270 and for Total Recoverable Petroleum Hydrocarbons using the FLPRO method. In addition, samples AB-02 to AB-04 were analyzed for sulfates and chloride by Method 9056. Upon completion of the laboratory analysis, the results were reviewed and compared to the Soil Cleanup Target Levels (SCTL), of Chapter 62-777, F.A.C., effective April 17, 2005, as summarized on Table I in Appendix II.

Additional soil sampling was conducted for laboratory analysis for total Arsenic content using Method 6010. Soil samples AB-09 to AB-13 were collected at locations near the railroad tracks to the south of the Main Building. Although a sampling method was previously mentioned for AB-01 and AB-06, arsenic samples were also collected at this locations in accordance with the following procedure. Samples were collected in the upper 2 feet of soils utilizing precleaned stainless steel hand augers after coring through the asphalt pavement and base layer, when applicable. A composite sample of the 2 foot soil horizon was submitted to the laboratory for analysis according to EPA method 6010 for total arsenic content.

One additional soil sample (AB-08) was collected in a landscaped area along the east side of the Main Building where pool chemical containers have been haphazardly placed. The sample was analyzed for sulfate and chloride.

Copies of the Chain of Custody (COC) form and laboratory analysis are included in Appendix II. Boring locations are shown in Figure 1.

Monitor wells TMW-01 to TMW-06 were installed in the existing auger boring holes for groundwater sampling and analysis. Monitor wells were installed utilizing a truck mounted auger rig. Three inch hollow stem augers were advanced at each location to the desired depth of 10 feet and then the wells were installed by inserting 1 inch diameter, prepacked 0.010 inch PVC well screen to the bottom of the borehole.

All wells were analyzed for petroleum contamination (Methods 8260, 8270 and FL Pro) and pool chemical contamination (Method 300 and 4500). TMW-01 and TMW-06 were also analyzed for arsenic. These locations was selected due to the haphazard placement of petroleum products and pool chemicals along the location of the railroad. Well locations are also shown in Figure 1. The groundwater samples were collected and transported in general accordance with the FDEP SOP. Upon completion of the laboratory analysis, the results were reviewed and compared to the Groundwater Cleanup Target Levels (GCTL), of Chapter 62-777, F.A.C., effective April 17, 2005, as summarized on Table 2 in Appendix II.

As indicated in the laboratory analyses, all analytes of concern were non-detect at the Method Detection Limit (MDL) as specified in the Laboratory Analytical Results or were below Soil Cleanup Target Level (SCTL) and Groundwater Cleanup Target Level (GCTL).

Conclusions

Based on the results of the Limited Phase II ESA described herein, it is our opinion that the soil and groundwater quality at the subject property has not been significantly impacted by the railroad or haphazard placement and dumping of petroleum and pool chemicals. As previously discussed, soil samples were not collected in areas with small petroleum containers and/or used oil filters with obvious petroleum product on the ground or in the dump areas. The stained soils appeared to be only surficial and will be addressed by the disposal company that will be retained to remove the large amounts of waste on-site. Ardaman will supervise and document these activities. A quote for these services is provided in Appendix III. An additional quote for the stained soil removal in also included in Appendix III. The tank removal (water treatment) and building will be provided in a separate quote that is pending. Following the successful completion of the proposed waste cleanup, the *recognized environmental conditions* identified in our Phase I ESA will no longer represent *recognized environmental conditions* to the subject property, and no further assessment would be warranted.

It has been a pleasure to be of assistance to you with this project. Please contact our office if you should have any questions concerning our field investigation, observations or analysis.

Very truly yours,

ARDAMAN & ASSOCIATES, INC.
Certificate of Authorization No. 5950

Tonya Erbland, CIAQP
Senior Environmental Scientist

Andrew Nixon, P.E.
Senior Project Engineer / Branch Manager
Fl. License No. 71458

Figure

Appendices: Appendix I Field Screening
Appendix II Laboratory Results
Appendix III Waste Cleanup Quote

G:\Projects\2017\17-9581 Trask Site\Phase II\Limited Phase II report.docx

REFERENCE: GOOGLE EARTH PRO 2017

LEGEND

APPROXIMATE LOCATION OF AUGER BORING AND/OR TEMPORARY MONITORING WELL

0 50 100

APPROXIMATE SCALE: 1"=100'

TEST LOCATION PLAN

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

RICHMAN GROUP
TRASK SITE
TRASK STREET AND MCCOY STREET
TAMPA, FLORIDA

DRAWN BY:	CHECKED BY:	DATE:
ajd	TEE	7/11/17
FILE NO. 17-54-9581	APPROVED BY: TEE	FIGURE: 1

C:\Users\andy.drzal\appdata\local\temp\AcPublish_5720\17549581_GEO.dwg-Jul11201711:43a

APPENDICES

Appendix I

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

Soil Boring Log
Field Screening

Site Name: TRASK SITE
Site Location: 16603 South Trask, Tampa
File Number: 17-54-9581

Sheet 1 of 2
Date: 6/27/17
Operator: Lee

Boring Number			Depth of Hole	Depth (Feet)	Unfiltered OVA*	Filtered OVA*	Net OVA		Lithology (Soil Description)	USCS Symbol	Moisture Content	GWL Depth (Feet)	Observations/Remarks (include odors, staining, sheen, free product and other comments)
									N/A				
AB-06			5.0	0-6"	0.0	0.0	/					4.5	aka TMW-06
				6-12"	0.0	0.0							
				1-2	0.0	0.0	/						
				2-3	0.2	0.1	0.1						
				3-4	0.2	0.1	0.0						
				4-5	1.1	0.5	0.6						sample collected
AB-01			5.0	0-6"	1.0	0.7	0.3					4.5'	aka TMW-01 - sample collected
				6-12"	2.4	2.3	0.1						
				1-2	0.0	0.0	/						
				2-3	2.0	2.0	0.0						
				3-4	2.0	1.9	0.1						
				4-5	2.3	1.5	0.8						
AB-02			5.0	0-6"	0.0	0.0	/					4.5'	aka TMW-02
				6-12"	0.1	0.0	0.1						
				1-2	0.3	0.2	0.1						sample collected
				2-3	0.0	0.0	/						
				3-4	0.0	0.0							
				4-5	0.0	0.0	/						
AB-04			5.0	0-6"	0.0	0.0	/					4.5'	aka TMW-01
				6-12"	0.0	0.0							
				1-2	0.0	0.0	/						
				2-3	0.2	0.1	0.1						sample collected
				3-4	0.0	0.0	/						
				4-5	0.0	0.0							

Sample Type Codes: PH = Post Hole; HA = Hand Auger; MRA = Mini-Rig Auger; DRA = Drill Rig Auger; SS = Split Spoon; DC = Drill Cuttings; J = Jar
Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated
*Highest Reading Recorded; **Target Sample Temperature Range: 68°F to 90°F; IND = Indeterminate

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

Soil Boring Log
Field Screening

Site Name: TRASK SITE
Site Location: 6603 South Trask, Tampa
File Number: 17-54-9581

Sheet 2 of 2
Date: 6/27/17
Operator: tee

Boring Number			Depth of Hole	Depth (Feet)	Unfiltered OVA*	Filtered OVA*	Net OVA		Lithology (Soil Description)	USCS Symbol	Moisture Content	GWL Depth (Feet)	Observations/Remarks (include odors, staining, sheen, free product and other comments)
TMW-05				0-6"	0.0	0.0	/		N/A			4.5'	aka TMW-05
				6-12"	0.1	0.1	0.0						
				1-2	0.1	0.0	0.1						
				2-3	0.1	0.1	0.0						
				3-4	0.0	0.0	/						
				4-5	0.0	0.0	/						
AB-03				0-6"	0.0	0.0	/					4.5'	sample collected aka TMW-03
				6-12"	0.1	0.1	0.0						
				1-2	0.1	0.0	0.1						
				2-3	0.0	0.0	/						
				3-4	0.0	0.0	/						
				4-5	0.0	0.0	/						
AB-07				0-6"	15.2	10.7	4.5					4'	Sample collected
				6-12"	1.8	1.1	0.1						
				1-2	3.4	3.3	0.1						
				2-3	0.7	0.6	0.1						
				3-4	0.8	0.8	0.0						
AB-05				0-6"	15.7	4.2	11.5						Sample collected
				6-12"	6.5	0.9	5.6						
				1-2	0.2	0.1	0.1		drainage pvc pipe encountered				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; MRA = Mini-Rig Auger; DRA = Drill Rig Auger; SS = Split Spoon; DC = Drill Cuttings; J = Jar
Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated
*Highest Reading Recorded, **Target Sample Temperature Range: 68°F to 90°F; IND = Indeterminate

Appendix II

Table 1 Analytical Summary -

Facility Name: **TRASK** Facility ID:

Sample ID	Date Collected	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Arsenic	Benzene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chloride	Chrysene	Dibenz(a,h)anthracene	Ethylbenzene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Methyl-tert-butyl ether	Naphthalene	Percent Moisture	Petroleum Range Organics	Phenanthrene	Pyrene	Sulfate	Toluene	Xylene (Total)
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LeaGW		3.1	8.5	2.1	27	2500		.007	.8	8	2.4	32000	24		77	.7	.6	1200	160	6.6	.09	1.2		340	250	880		.5	.2
sDEC		1800	2100	20000	20000	300000	12	1.7		.7		52000					9200	59000	33000		24000	300		2700	36000	45000		60000	700
sDER		200	210	2400	1800	21000	2.1	1.2		.1		2500					1500	3200	2600		4400	55		460	2200	2400		7500	130
AB-01	06/27/2017	0.013 U	0.014 U	0.013 U	**0.012 I**	**0.015 I**	**0.49**	0.0027 U	**0.039**	**0.062**	**0.11**	**0.059**	**0.052**		**0.038**	**0.037**	0.0030 U	**0.056**	0.016 U	**0.053**	0.0026 U	0.011 U	**7.0**	**7.7**	**0.022 I**	**0.072**		0.0028 U	0.0054 U
AB-02	06/27/2017	0.012 U	0.014 U	0.013 U	0.011 U	**0.013 I**		0.0029 U	**0.034 I**	**0.035 I**	**0.047**	**0.026 I**	**0.022 I**	25.9 U	**0.036**	0.017 U	0.0032 U	**0.064**	0.016 U	**0.021 I**	0.0028 U	0.011 U	**4.7**	**19.0**	**0.025 I**	**0.062**	25.9 U	0.0031 U	0.0058 U
AB-03	06/27/2017	0.013 U	0.015 U	0.013 U	0.011 U	0.011 U		0.0033 U	0.011 U	**0.0064 I**	0.027 U	0.013 U	0.0079 U	**86.2**	0.013 U	0.018 U	0.0036 U	0.012 U	0.016 U	0.018 U	0.0032 U	0.012 U	**9.7**	**5.5**	0.014 U	0.018 U	**83.2**	0.0034 U	0.0065 U
AB-04	06/27/2017	0.012 U	0.014 U	0.012 U	0.011 U	0.010 U		0.0028 U	0.0098 U	**0.0049 I**	0.025 U	0.012 U	0.0073 U	25.1 U	0.012 U	0.017 U	0.0030 U	0.011 U	0.015 U	0.017 U	0.0027 U	0.011 U	**2.3**	2.6 U	0.013 U	0.017 U	25.1 U	0.0029 U	0.0055 U
AB-05	06/27/2017	0.013 U	0.014 U	0.013 U	0.011 U	0.011 U		0.0032 U	0.010 U	**0.0082 I**	0.027 U	0.013 U	0.0076 U		0.013 U	0.018 U	0.0035 U	0.012 U	0.016 U	0.018 U	0.0031 U	0.011 U	**6.5**	**4.3 I**	0.013 U	0.018 U		0.0034 U	0.0064 U
AB-06	06/27/2017	0.012 U	0.014 U	0.012 U	0.011 U	0.010 U	**0.27 I**	0.0027 U	0.0099 U	**0.0047 I**	0.026 U	0.012 U	0.0074 U		0.012 U	0.017 U	0.0030 U	0.011 U	0.015 U	0.017 U	0.0026 U	0.011 U	**3.3**	2.6 U	0.013 U	0.017 U		0.0028 U	0.0054 U
AB-07	06/27/2017	0.013 U	0.014 U	0.013 U	0.011 U	0.011 U		0.0026 U	0.010 U	**0.0046 I**	0.027 U	0.013 U	0.0077 U		0.013 U	0.018 U	0.0029 U	0.012 U	0.016 U	0.018 U	0.0025 U	0.012 U	**7.5**	**247**	0.013 U	0.018 U		0.0027 U	0.0052 U
AB-08	06/27/2017													27.2 U									**9.1**				27.2 U		
AB-09	06/27/2017						0.31 U																**10.7**						
AB-10	06/27/2017						1.2 U																**6.8**						
AB-11	06/27/2017						0.27 U																**4.8**						
AB-12	06/27/2017						0.25 U																**3.0**						
AB-13	06/27/2017						0.27 U																**4.5**						

Table 2 Analytical Summary - Water

Facility Name: **Trask**

Sample ID	Date Collected	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Arsenic	Benzene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Bromodichloromethane	Bromoform	Bromomethane
		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	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
GCTL		200	2	5	70	7	600	3	5	10	210		75	28	28	20	210	2100	10	1	.05	2	.05	210	5	6	4.4	9.8
NADSC		2000	20	500	700	70	6000	300	500	100	2100		7500	280	280	200	2100	21000	100	100	5	20	5	2100	50	60	440	98
TMW-01	06/27/2017	0.50 U	0.12 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	1.0 U	0.025 U	0.025 U	0.025 U	5.0 U	0.10 U	0.025 U	0.025 U	0.025 U	0.028 U	0.025 U	0.27 U	0.50 U	0.50 U
TMW-02	06/27/2017	0.50 U	0.12 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	1.0 U	0.025 U	0.025 U	0.025 U		0.10 U	0.025 U	0.025 U	0.025 U	0.028 U	0.025 U	0.27 U	0.50 U	0.50 U
TMW-03	06/27/2017	0.50 U	0.12 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	1.0 U	0.025 U	0.025 U	0.025 U		0.10 U	0.025 U	0.025 U	0.025 U	0.028 U	0.025 U	0.27 U	0.50 U	0.50 U
TMW-04	06/27/2017	0.50 U	0.12 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	1.0 U	0.025 U	0.025 U	0.025 U		0.10 U	0.025 U	0.025 U	0.025 U	0.028 U	0.025 U	0.27 U	0.50 U	0.50 U
TMW-05	06/27/2017	0.50 U	0.12 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	1.0 U	0.025 U	0.025 U	0.025 U		0.10 U	0.025 U	0.025 U	0.025 U	0.028 U	0.025 U	0.27 U	0.50 U	0.50 U
TMW-06	06/27/2017	0.50 U	0.12 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0 U	1.0 U	0.025 U	0.025 U	0.025 U	5.0 U	0.10 U	0.025 U	0.025 U	0.025 U	0.028 U	0.025 U	0.27 U	0.50 U	0.50 U

Table 2 Analytical Summary - Water

Facility Name: **Trask**

Sample ID	Date Collected	Carbon tetrachloride	Chloramine	Chloride	Chlorine, Free	Chlorine, Total	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Chrysene	Dibenz(a,h)anthracene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Methyl-tert-butyl ether	Methylene Chloride	Naphthalene	Petroleum Range Organics	Phenanthrene	Pyrene	Sulfate	Tetrachloroethene	Toluene	Trichloroethene
		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	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
GCTL		3		250000		700	100	12	70	2.7	4.8	.005	.4	1400	30	280	280	.05	20	5	14	5000	210	210	250000	3	40	3
NADSC		300		2500000		7000	1000	1200	700	270	480	.5	40	14000	300	2800	2800	5	200	500	140	50000	2100	2100	2500000	300	400	300
TMW-01	06/27/2017	0.50 U					0.50 U	0.50 U	0.50 U	0.62 U	0.025 U	0.034 U	0.26 U	0.50 U	0.50 U	0.025 U	0.025 U	0.029 U	0.50 U	2.5 U	1.0 U	790 U	0.050 U	0.025 U		0.50 U	0.50 U	0.50 U
TMW-02	06/27/2017	0.50 U	100 U	**14000**	100 U	100 U	0.50 U	0.50 U	0.50 U	0.62 U	0.025 U	0.034 U	0.26 U	0.50 U	0.50 U	0.025 U	0.025 U	0.029 U	0.50 U	2.5 U	1.0 U	800 U	0.050 U	0.025 U	**170000**	0.50 U	0.50 U	0.50 U
TMW-03	06/27/2017	0.50 U					0.50 U	0.50 U	0.50 U	0.62 U	0.025 U	0.034 U	0.26 U	0.50 U	0.50 U	0.025 U	0.025 U	0.029 U	0.50 U	2.5 U	1.0 U	780 U	0.050 U	0.025 U		0.50 U	0.50 U	0.50 U
TMW-04	06/27/2017	0.50 U	100 U	**27500**	100 U	100 U	0.50 U	0.50 U	0.50 U	0.62 U	0.025 U	0.034 U	0.26 U	0.50 U	0.50 U	0.025 U	0.025 U	0.029 U	0.50 U	2.5 U	1.0 U	800 U	0.050 U	0.025 U	**147000**	0.50 U	0.50 U	0.50 U
TMW-05	06/27/2017	0.50 U					0.50 U	0.50 U	0.50 U	0.62 U	0.025 U	0.034 U	0.26 U	0.50 U	0.50 U	0.025 U	0.025 U	0.029 U	0.50 U	2.5 U	1.0 U	830 U	0.050 U	0.025 U		0.50 U	0.50 U	0.50 U
TMW-06	06/27/2017	0.50 U					0.50 U	0.50 U	0.50 U	0.62 U	0.025 U	0.034 U	0.26 U	0.50 U	0.50 U	0.025 U	0.025 U	0.029 U	0.50 U	2.5 U	1.0 U	820 U	0.050 U	0.025 U		0.50 U	0.50 U	0.50 U

Table 2 Analytical Summary - Water

Facility Name: **Trask**

Sample ID	Date Collected	Trichlorofluoromethane	Vinyl chloride	Xylene (Total)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene
		ug/L	ug/L	ug/L	ug/L	ug/L
GCTL		2100	1	20	70	100
NADSC		21000	100	200	700	1000
TMW-01	06/27/2017	0.50 U	0.50 U	1.5 U	0.50 U	0.50 U
TMW-02	06/27/2017	0.50 U	0.50 U	1.5 U	0.50 U	0.50 U
TMW-03	06/27/2017	0.50 U	0.50 U	1.5 U	0.50 U	0.50 U
TMW-04	06/27/2017	0.50 U	0.50 U	1.5 U	0.50 U	0.50 U
TMW-05	06/27/2017	0.50 U	0.50 U	1.5 U	0.50 U	0.50 U
TMW-06	06/27/2017	0.50 U	0.50 U	1.5 U	0.50 U	0.50 U

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

July 06, 2017

Tonya Erbland
Ardaman & Associates, Inc.
3925 Coconut Palm Drive
Suite 115
Tampa, FL 33619

RE: Project: TRASK
Pace Project No.: 35320750

Dear Tonya Erbland:
Enclosed are the analytical results for sample(s) received by the laboratory on June 28, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

LA Palmer

Lori Palmer
lori.palmer@pacelabs.com
(813)881-9401
Project Manager

Enclosures

cc: Tonya Erbland, Ardaman & Associates, Inc.

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

CERTIFICATIONS

Project: TRASK
Pace Project No.: 35320750

Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Wyoming Certification: FL NELAC Reciprocity
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

SAMPLE SUMMARY

Project: TRASK
Pace Project No.: 35320750

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35320750001	**AB-01**	Solid	06/27/17 11:04	06/28/17 11:45
35320750002	**AB-06**	Solid	06/27/17 11:25	06/28/17 11:45
35320750003	**AB-02**	Solid	06/27/17 11:45	06/28/17 11:45
35320750004	**AB-04**	Solid	06/27/17 12:15	06/28/17 11:45
35320750005	**AB-03**	Solid	06/27/17 12:20	06/28/17 11:45
35320750006	**AB-05**	Solid	06/27/17 12:30	06/28/17 11:45
35320750007	**AB-07**	Solid	06/27/17 12:41	06/28/17 11:45
35320750008	**AB-08**	Solid	06/27/17 13:00	06/28/17 11:45
35320750009	**AB-09**	Solid	06/27/17 13:15	06/28/17 11:45
35320750010	**AB-10**	Solid	06/27/17 13:20	06/28/17 11:45
35320750011	**AB-11**	Solid	06/27/17 13:25	06/28/17 11:45
35320750012	**AB-12**	Solid	06/27/17 13:30	06/28/17 11:45
35320750013	**AB-13**	Solid	06/27/17 13:40	06/28/17 11:45

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

SAMPLE ANALYTE COUNT

Project: TRASK
Pace Project No.: 35320750

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35320750001	**AB-01**	FL-PRO	BP1	3	PASI-O
		EPA 6010	BTS	1	PASI-O
		EPA 8270	EAO	21	PASI-O
		EPA 8260	BCH	8	PASI-O
		ASTM D2974-87	DRC	1	PASI-O
35320750002	**AB-06**	FL-PRO	BP1	3	PASI-O
		EPA 6010	BTS	1	PASI-O
		EPA 8270	TWB	21	PASI-O
		EPA 8260	BCH	8	PASI-O
		ASTM D2974-87	DRC	1	PASI-O
35320750003	**AB-02**	FL-PRO	BP1	3	PASI-O
		EPA 8270	TWB	21	PASI-O
		EPA 8260	BCH	8	PASI-O
		ASTM D2974-87	DRC	1	PASI-O
		EPA 9056	CMB	2	PASI-O
35320750004	**AB-04**	FL-PRO	BP1	3	PASI-O
		EPA 8270	TWB	21	PASI-O
		EPA 8260	BCH	8	PASI-O
		ASTM D2974-87	DRC	1	PASI-O
		EPA 9056	CMB	2	PASI-O
35320750005	**AB-03**	FL-PRO	BP1	3	PASI-O
		EPA 8270	TWB	21	PASI-O
		EPA 8260	BCH	8	PASI-O
		ASTM D2974-87	DRC	1	PASI-O
		EPA 9056	CMB	2	PASI-O
35320750006	**AB-05**	FL-PRO	BP1	3	PASI-O
		EPA 8270	TWB	21	PASI-O
		EPA 8260	BCH	8	PASI-O
		ASTM D2974-87	DRC	1	PASI-O
35320750007	**AB-07**	FL-PRO	BP1	3	PASI-O
		EPA 8270	TWB	21	PASI-O
		EPA 8260	BCH	8	PASI-O
		ASTM D2974-87	DRC	1	PASI-O
35320750008	**AB-08**	ASTM D2974-87	DRC	1	PASI-O
		EPA 9056	CMB	2	PASI-O
35320750009	**AB-09**	EPA 6010	BTS	1	PASI-O
		ASTM D2974-87	DRC	1	PASI-O

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

SAMPLE ANALYTE COUNT

Project: TRASK
Pace Project No.: 35320750

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35320750010	**AB-10**	EPA 6010	RVK	1	PASI-O
		ASTM D2974-87	DRC	1	PASI-O
35320750011	**AB-11**	EPA 6010	BTS	1	PASI-O
		ASTM D2974-87	DRC	1	PASI-O
35320750012	**AB-12**	EPA 6010	BTS	1	PASI-O
		ASTM D2974-87	DRC	1	PASI-O
35320750013	**AB-13**	EPA 6010	BTS	1	PASI-O
		ASTM D2974-87	DRC	1	PASI-O

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-01 **Lab ID: 35320750001** Collected: 06/27/17 11:04 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546								
Petroleum Range Organics	**7.7**	mg/kg	4.3	2.7	1	06/30/17 12:30	07/01/17 21:31		
Surrogates									
o-Terphenyl (S)	87	%	62-109		1	06/30/17 12:30	07/01/17 21:31	84-15-1	
N-Pentatriacontane (S)	88	%	42-159		1	06/30/17 12:30	07/01/17 21:31	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	**0.49**	mg/kg	0.48	0.24	1	07/02/17 17:00	07/03/17 18:52	7440-38-2	
8270 MSSV Short List Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	**0.013 U**	mg/kg	0.035	0.013	1	06/29/17 22:00	06/30/17 09:16	83-32-9	
Acenaphthylene	**0.012 I**	mg/kg	0.035	0.011	1	06/29/17 22:00	06/30/17 09:16	208-96-8	
Anthracene	**0.015 I**	mg/kg	0.035	0.011	1	06/29/17 22:00	06/30/17 09:16	120-12-7	
Benzo(a)anthracene	**0.039**	mg/kg	0.035	0.010	1	06/29/17 22:00	06/30/17 09:16	56-55-3	
Benzo(a)pyrene	**0.062**	mg/kg	0.035	0.0042	1	06/29/17 22:00	06/30/17 09:16	50-32-8	
Benzo(b)fluoranthene	**0.11**	mg/kg	0.035	0.027	1	06/29/17 22:00	06/30/17 09:16	205-99-2	
Benzo(g,h,i)perylene	**0.059**	mg/kg	0.035	0.013	1	06/29/17 22:00	06/30/17 09:16	191-24-2	
Benzo(k)fluoranthene	**0.052**	mg/kg	0.035	0.0077	1	06/29/17 22:00	06/30/17 09:16	207-08-9	
Chrysene	**0.038**	mg/kg	0.035	0.013	1	06/29/17 22:00	06/30/17 09:16	218-01-9	
Dibenz(a,h)anthracene	**0.037**	mg/kg	0.035	0.018	1	06/29/17 22:00	06/30/17 09:16	53-70-3	
Fluoranthene	**0.056**	mg/kg	0.035	0.012	1	06/29/17 22:00	06/30/17 09:16	206-44-0	
Fluorene	**0.016 U**	mg/kg	0.035	0.016	1	06/29/17 22:00	06/30/17 09:16	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.053**	mg/kg	0.035	0.018	1	06/29/17 22:00	06/30/17 09:16	193-39-5	
1-Methylnaphthalene	**0.013 U**	mg/kg	0.035	0.013	1	06/29/17 22:00	06/30/17 09:16	90-12-0	
2-Methylnaphthalene	**0.014 U**	mg/kg	0.035	0.014	1	06/29/17 22:00	06/30/17 09:16	91-57-6	
Naphthalene	**0.011 U**	mg/kg	0.035	0.011	1	06/29/17 22:00	06/30/17 09:16	91-20-3	
Phenanthrene	**0.022 I**	mg/kg	0.035	0.013	1	06/29/17 22:00	06/30/17 09:16	85-01-8	
Pyrene	**0.072**	mg/kg	0.035	0.018	1	06/29/17 22:00	06/30/17 09:16	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	66	%	16-123		1	06/29/17 22:00	06/30/17 09:16	4165-60-0	
2-Fluorobiphenyl (S)	71	%	32-129		1	06/29/17 22:00	06/30/17 09:16	321-60-8	
Terphenyl-d14 (S)	77	%	38-138		1	06/29/17 22:00	06/30/17 09:16	1718-51-0	
8260 MSV 5035 Low Level	Analytical Method: EPA 8260								
Benzene	**0.0027 U**	mg/kg	0.0053	0.0027	1		06/30/17 17:10	71-43-2	
Ethylbenzene	**0.0030 U**	mg/kg	0.0053	0.0030	1		06/30/17 17:10	100-41-4	
Methyl-tert-butyl ether	**0.0026 U**	mg/kg	0.0053	0.0026	1		06/30/17 17:10	1634-04-4	
Toluene	**0.0028 U**	mg/kg	0.0053	0.0028	1		06/30/17 17:10	108-88-3	
Xylene (Total)	**0.0054 U**	mg/kg	0.016	0.0054	1		06/30/17 17:10	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	55-148		1		06/30/17 17:10	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	80-131		1		06/30/17 17:10	17060-07-0	
Toluene-d8 (S)	102	%	84-117		1		06/30/17 17:10	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**7.0**	%	0.10	0.10	1		07/05/17 17:13		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-06 **Lab ID: 35320750002** Collected: 06/27/17 11:25 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546								
Petroleum Range Organics	**2.6 U**	mg/kg	4.1	2.6	1	06/30/17 12:30	07/01/17 21:55		
Surrogates									
o-Terphenyl (S)	107	%	62-109		1	06/30/17 12:30	07/01/17 21:55	84-15-1	
N-Pentatriacontane (S)	60	%	42-159		1	06/30/17 12:30	07/01/17 21:55	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	**0.27 I**	mg/kg	0.53	0.27	1	07/02/17 17:00	07/03/17 18:56	7440-38-2	
8270 MSSV Short List Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	**0.012 U**	mg/kg	0.034	0.012	1	06/29/17 22:00	06/30/17 11:56	83-32-9	
Acenaphthylene	**0.011 U**	mg/kg	0.034	0.011	1	06/29/17 22:00	06/30/17 11:56	208-96-8	
Anthracene	**0.010 U**	mg/kg	0.034	0.010	1	06/29/17 22:00	06/30/17 11:56	120-12-7	
Benzo(a)anthracene	**0.0099 U**	mg/kg	0.034	0.0099	1	06/29/17 22:00	06/30/17 11:56	56-55-3	
Benzo(a)pyrene	**0.0047 I**	mg/kg	0.034	0.0040	1	06/29/17 22:00	06/30/17 11:56	50-32-8	
Benzo(b)fluoranthene	**0.026 U**	mg/kg	0.034	0.026	1	06/29/17 22:00	06/30/17 11:56	205-99-2	
Benzo(g,h,i)perylene	**0.012 U**	mg/kg	0.034	0.012	1	06/29/17 22:00	06/30/17 11:56	191-24-2	
Benzo(k)fluoranthene	**0.0074 U**	mg/kg	0.034	0.0074	1	06/29/17 22:00	06/30/17 11:56	207-08-9	
Chrysene	**0.012 U**	mg/kg	0.034	0.012	1	06/29/17 22:00	06/30/17 11:56	218-01-9	
Dibenz(a,h)anthracene	**0.017 U**	mg/kg	0.034	0.017	1	06/29/17 22:00	06/30/17 11:56	53-70-3	
Fluoranthene	**0.011 U**	mg/kg	0.034	0.011	1	06/29/17 22:00	06/30/17 11:56	206-44-0	
Fluorene	**0.015 U**	mg/kg	0.034	0.015	1	06/29/17 22:00	06/30/17 11:56	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.017 U**	mg/kg	0.034	0.017	1	06/29/17 22:00	06/30/17 11:56	193-39-5	
1-Methylnaphthalene	**0.012 U**	mg/kg	0.034	0.012	1	06/29/17 22:00	06/30/17 11:56	90-12-0	
2-Methylnaphthalene	**0.014 U**	mg/kg	0.034	0.014	1	06/29/17 22:00	06/30/17 11:56	91-57-6	
Naphthalene	**0.011 U**	mg/kg	0.034	0.011	1	06/29/17 22:00	06/30/17 11:56	91-20-3	
Phenanthrene	**0.013 U**	mg/kg	0.034	0.013	1	06/29/17 22:00	06/30/17 11:56	85-01-8	
Pyrene	**0.017 U**	mg/kg	0.034	0.017	1	06/29/17 22:00	06/30/17 11:56	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	63	%	16-123		1	06/29/17 22:00	06/30/17 11:56	4165-60-0	
2-Fluorobiphenyl (S)	67	%	32-129		1	06/29/17 22:00	06/30/17 11:56	321-60-8	
Terphenyl-d14 (S)	74	%	38-138		1	06/29/17 22:00	06/30/17 11:56	1718-51-0	
8260 MSV 5035 Low Level	Analytical Method: EPA 8260								
Benzene	**0.0027 U**	mg/kg	0.0052	0.0027	1		06/30/17 17:34	71-43-2	
Ethylbenzene	**0.0030 U**	mg/kg	0.0052	0.0030	1		06/30/17 17:34	100-41-4	
Methyl-tert-butyl ether	**0.0026 U**	mg/kg	0.0052	0.0026	1		06/30/17 17:34	1634-04-4	
Toluene	**0.0028 U**	mg/kg	0.0052	0.0028	1		06/30/17 17:34	108-88-3	
Xylene (Total)	**0.0054 U**	mg/kg	0.016	0.0054	1		06/30/17 17:34	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	55-148		1		06/30/17 17:34	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	80-131		1		06/30/17 17:34	17060-07-0	
Toluene-d8 (S)	102	%	84-117		1		06/30/17 17:34	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**3.3**	%	0.10	0.10	1		07/05/17 17:14		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-02 **Lab ID: 35320750003** Collected: 06/27/17 11:45 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546								
Petroleum Range Organics	**19.0**	mg/kg	8.5	5.4	1	06/30/17 12:30	07/01/17 21:55		
Surrogates									
o-Terphenyl (S)	94	%	62-109		1	06/30/17 12:30	07/01/17 21:55	84-15-1	
N-Pentatriacontane (S)	98	%	42-159		1	06/30/17 12:30	07/01/17 21:55	630-07-09	
8270 MSSV Short List Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	**0.013 U**	mg/kg	0.035	0.013	1	06/29/17 22:00	06/30/17 12:19	83-32-9	
Acenaphthylene	**0.011 U**	mg/kg	0.035	0.011	1	06/29/17 22:00	06/30/17 12:19	208-96-8	
Anthracene	**0.013 I**	mg/kg	0.035	0.011	1	06/29/17 22:00	06/30/17 12:19	120-12-7	
Benzo(a)anthracene	**0.034 I**	mg/kg	0.035	0.010	1	06/29/17 22:00	06/30/17 12:19	56-55-3	
Benzo(a)pyrene	**0.035 I**	mg/kg	0.035	0.0041	1	06/29/17 22:00	06/30/17 12:19	50-32-8	
Benzo(b)fluoranthene	**0.047**	mg/kg	0.035	0.026	1	06/29/17 22:00	06/30/17 12:19	205-99-2	
Benzo(g,h,i)perylene	**0.026 I**	mg/kg	0.035	0.012	1	06/29/17 22:00	06/30/17 12:19	191-24-2	
Benzo(k)fluoranthene	**0.022 I**	mg/kg	0.035	0.0075	1	06/29/17 22:00	06/30/17 12:19	207-08-9	
Chrysene	**0.036**	mg/kg	0.035	0.012	1	06/29/17 22:00	06/30/17 12:19	218-01-9	
Dibenz(a,h)anthracene	**0.017 U**	mg/kg	0.035	0.017	1	06/29/17 22:00	06/30/17 12:19	53-70-3	
Fluoranthene	**0.064**	mg/kg	0.035	0.011	1	06/29/17 22:00	06/30/17 12:19	206-44-0	
Fluorene	**0.016 U**	mg/kg	0.035	0.016	1	06/29/17 22:00	06/30/17 12:19	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.021 I**	mg/kg	0.035	0.017	1	06/29/17 22:00	06/30/17 12:19	193-39-5	
1-Methylnaphthalene	**0.012 U**	mg/kg	0.035	0.012	1	06/29/17 22:00	06/30/17 12:19	90-12-0	
2-Methylnaphthalene	**0.014 U**	mg/kg	0.035	0.014	1	06/29/17 22:00	06/30/17 12:19	91-57-6	
Naphthalene	**0.011 U**	mg/kg	0.035	0.011	1	06/29/17 22:00	06/30/17 12:19	91-20-3	
Phenanthrene	**0.025 I**	mg/kg	0.035	0.013	1	06/29/17 22:00	06/30/17 12:19	85-01-8	
Pyrene	**0.062**	mg/kg	0.035	0.017	1	06/29/17 22:00	06/30/17 12:19	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	67	%	16-123		1	06/29/17 22:00	06/30/17 12:19	4165-60-0	
2-Fluorobiphenyl (S)	74	%	32-129		1	06/29/17 22:00	06/30/17 12:19	321-60-8	
Terphenyl-d14 (S)	80	%	38-138		1	06/29/17 22:00	06/30/17 12:19	1718-51-0	
8260 MSV 5035 Low Level	Analytical Method: EPA 8260								
Benzene	**0.0029 U**	mg/kg	0.0057	0.0029	1		06/30/17 17:57	71-43-2	
Ethylbenzene	**0.0032 U**	mg/kg	0.0057	0.0032	1		06/30/17 17:57	100-41-4	
Methyl-tert-butyl ether	**0.0028 U**	mg/kg	0.0057	0.0028	1		06/30/17 17:57	1634-04-4	
Toluene	**0.0031 U**	mg/kg	0.0057	0.0031	1		06/30/17 17:57	108-88-3	
Xylene (Total)	**0.0058 U**	mg/kg	0.017	0.0058	1		06/30/17 17:57	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	55-148		1		06/30/17 17:57	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	80-131		1		06/30/17 17:57	17060-07-0	
Toluene-d8 (S)	102	%	84-117		1		06/30/17 17:57	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**4.7**	%	0.10	0.10	1		07/05/17 17:14		
9056 IC Anions	Analytical Method: EPA 9056								
Chloride	**25.9 U**	mg/kg	51.9	25.9	1		07/04/17 16:38	16887-00-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-02 **Lab ID: 35320750003** Collected: 06/27/17 11:45 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
9056 IC Anions	Analytical Method: EPA 9056								
Sulfate	**25.9 U**	mg/kg	51.9	25.9	1		07/04/17 16:38	14808-79-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-04 **Lab ID: 35320750004** Collected: 06/27/17 12:15 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546								
Petroleum Range Organics	**2.6 U**	mg/kg	4.1	2.6	1	06/30/17 12:30	07/01/17 22:19		
Surrogates									
o-Terphenyl (S)	100	%	62-109		1	06/30/17 12:30	07/01/17 22:19	84-15-1	
N-Pentatriacontane (S)	55	%	42-159		1	06/30/17 12:30	07/01/17 22:19	630-07-09	
8270 MSSV Short List Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	**0.012 U**	mg/kg	0.034	0.012	1	06/29/17 22:00	06/30/17 12:42	83-32-9	
Acenaphthylene	**0.011 U**	mg/kg	0.034	0.011	1	06/29/17 22:00	06/30/17 12:42	208-96-8	
Anthracene	**0.010 U**	mg/kg	0.034	0.010	1	06/29/17 22:00	06/30/17 12:42	120-12-7	
Benzo(a)anthracene	**0.0098 U**	mg/kg	0.034	0.0098	1	06/29/17 22:00	06/30/17 12:42	56-55-3	
Benzo(a)pyrene	**0.0049 I**	mg/kg	0.034	0.0040	1	06/29/17 22:00	06/30/17 12:42	50-32-8	
Benzo(b)fluoranthene	**0.025 U**	mg/kg	0.034	0.025	1	06/29/17 22:00	06/30/17 12:42	205-99-2	
Benzo(g,h,i)perylene	**0.012 U**	mg/kg	0.034	0.012	1	06/29/17 22:00	06/30/17 12:42	191-24-2	
Benzo(k)fluoranthene	**0.0073 U**	mg/kg	0.034	0.0073	1	06/29/17 22:00	06/30/17 12:42	207-08-9	
Chrysene	**0.012 U**	mg/kg	0.034	0.012	1	06/29/17 22:00	06/30/17 12:42	218-01-9	
Dibenz(a,h)anthracene	**0.017 U**	mg/kg	0.034	0.017	1	06/29/17 22:00	06/30/17 12:42	53-70-3	
Fluoranthene	**0.011 U**	mg/kg	0.034	0.011	1	06/29/17 22:00	06/30/17 12:42	206-44-0	
Fluorene	**0.015 U**	mg/kg	0.034	0.015	1	06/29/17 22:00	06/30/17 12:42	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.017 U**	mg/kg	0.034	0.017	1	06/29/17 22:00	06/30/17 12:42	193-39-5	
1-Methylnaphthalene	**0.012 U**	mg/kg	0.034	0.012	1	06/29/17 22:00	06/30/17 12:42	90-12-0	
2-Methylnaphthalene	**0.014 U**	mg/kg	0.034	0.014	1	06/29/17 22:00	06/30/17 12:42	91-57-6	
Naphthalene	**0.011 U**	mg/kg	0.034	0.011	1	06/29/17 22:00	06/30/17 12:42	91-20-3	
Phenanthrene	**0.013 U**	mg/kg	0.034	0.013	1	06/29/17 22:00	06/30/17 12:42	85-01-8	
Pyrene	**0.017 U**	mg/kg	0.034	0.017	1	06/29/17 22:00	06/30/17 12:42	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	68	%	16-123		1	06/29/17 22:00	06/30/17 12:42	4165-60-0	
2-Fluorobiphenyl (S)	69	%	32-129		1	06/29/17 22:00	06/30/17 12:42	321-60-8	
Terphenyl-d14 (S)	74	%	38-138		1	06/29/17 22:00	06/30/17 12:42	1718-51-0	
8260 MSV 5035 Low Level	Analytical Method: EPA 8260								
Benzene	**0.0028 U**	mg/kg	0.0054	0.0028	1		06/30/17 18:43	71-43-2	
Ethylbenzene	**0.0030 U**	mg/kg	0.0054	0.0030	1		06/30/17 18:43	100-41-4	
Methyl-tert-butyl ether	**0.0027 U**	mg/kg	0.0054	0.0027	1		06/30/17 18:43	1634-04-4	
Toluene	**0.0029 U**	mg/kg	0.0054	0.0029	1		06/30/17 18:43	108-88-3	
Xylene (Total)	**0.0055 U**	mg/kg	0.016	0.0055	1		06/30/17 18:43	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	55-148		1		06/30/17 18:43	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	80-131		1		06/30/17 18:43	17060-07-0	
Toluene-d8 (S)	102	%	84-117		1		06/30/17 18:43	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**2.3**	%	0.10	0.10	1		07/05/17 17:14		J(D6)
9056 IC Anions	Analytical Method: EPA 9056								
Chloride	**25.1 U**	mg/kg	50.2	25.1	1		07/04/17 17:00	16887-00-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-04 **Lab ID: 35320750004** Collected: 06/27/17 12:15 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
9056 IC Anions	Analytical Method: EPA 9056								
Sulfate	**25.1 U**	mg/kg	50.2	25.1	1		07/04/17 17:00	14808-79-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-03 **Lab ID: 35320750005** Collected: 06/27/17 12:20 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546								
Petroleum Range Organics	**5.5**	mg/kg	4.4	2.8	1	06/30/17 12:30	07/01/17 22:19		
Surrogates									
o-Terphenyl (S)	82	%	62-109		1	06/30/17 12:30	07/01/17 22:19	84-15-1	
N-Pentatriacontane (S)	87	%	42-159		1	06/30/17 12:30	07/01/17 22:19	630-07-09	
8270 MSSV Short List Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	**0.013 U**	mg/kg	0.036	0.013	1	06/29/17 22:00	06/30/17 13:04	83-32-9	
Acenaphthylene	**0.011 U**	mg/kg	0.036	0.011	1	06/29/17 22:00	06/30/17 13:04	208-96-8	
Anthracene	**0.011 U**	mg/kg	0.036	0.011	1	06/29/17 22:00	06/30/17 13:04	120-12-7	
Benzo(a)anthracene	**0.011 U**	mg/kg	0.036	0.011	1	06/29/17 22:00	06/30/17 13:04	56-55-3	
Benzo(a)pyrene	**0.0064 I**	mg/kg	0.036	0.0043	1	06/29/17 22:00	06/30/17 13:04	50-32-8	
Benzo(b)fluoranthene	**0.027 U**	mg/kg	0.036	0.027	1	06/29/17 22:00	06/30/17 13:04	205-99-2	
Benzo(g,h,i)perylene	**0.013 U**	mg/kg	0.036	0.013	1	06/29/17 22:00	06/30/17 13:04	191-24-2	
Benzo(k)fluoranthene	**0.0079 U**	mg/kg	0.036	0.0079	1	06/29/17 22:00	06/30/17 13:04	207-08-9	
Chrysene	**0.013 U**	mg/kg	0.036	0.013	1	06/29/17 22:00	06/30/17 13:04	218-01-9	
Dibenz(a,h)anthracene	**0.018 U**	mg/kg	0.036	0.018	1	06/29/17 22:00	06/30/17 13:04	53-70-3	
Fluoranthene	**0.012 U**	mg/kg	0.036	0.012	1	06/29/17 22:00	06/30/17 13:04	206-44-0	
Fluorene	**0.016 U**	mg/kg	0.036	0.016	1	06/29/17 22:00	06/30/17 13:04	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.018 U**	mg/kg	0.036	0.018	1	06/29/17 22:00	06/30/17 13:04	193-39-5	
1-Methylnaphthalene	**0.013 U**	mg/kg	0.036	0.013	1	06/29/17 22:00	06/30/17 13:04	90-12-0	
2-Methylnaphthalene	**0.015 U**	mg/kg	0.036	0.015	1	06/29/17 22:00	06/30/17 13:04	91-57-6	
Naphthalene	**0.012 U**	mg/kg	0.036	0.012	1	06/29/17 22:00	06/30/17 13:04	91-20-3	
Phenanthrene	**0.014 U**	mg/kg	0.036	0.014	1	06/29/17 22:00	06/30/17 13:04	85-01-8	
Pyrene	**0.018 U**	mg/kg	0.036	0.018	1	06/29/17 22:00	06/30/17 13:04	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	41	%	16-123		1	06/29/17 22:00	06/30/17 13:04	4165-60-0	
2-Fluorobiphenyl (S)	48	%	32-129		1	06/29/17 22:00	06/30/17 13:04	321-60-8	
Terphenyl-d14 (S)	54	%	38-138		1	06/29/17 22:00	06/30/17 13:04	1718-51-0	
8260 MSV 5035 Low Level	Analytical Method: EPA 8260								
Benzene	**0.0033 U**	mg/kg	0.0064	0.0033	1		06/30/17 19:30	71-43-2	
Ethylbenzene	**0.0036 U**	mg/kg	0.0064	0.0036	1		06/30/17 19:30	100-41-4	
Methyl-tert-butyl ether	**0.0032 U**	mg/kg	0.0064	0.0032	1		06/30/17 19:30	1634-04-4	
Toluene	**0.0034 U**	mg/kg	0.0064	0.0034	1		06/30/17 19:30	108-88-3	
Xylene (Total)	**0.0065 U**	mg/kg	0.019	0.0065	1		06/30/17 19:30	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	55-148		1		06/30/17 19:30	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	80-131		1		06/30/17 19:30	17060-07-0	
Toluene-d8 (S)	101	%	84-117		1		06/30/17 19:30	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**9.7**	%	0.10	0.10	1		07/05/17 17:14		
9056 IC Anions	Analytical Method: EPA 9056								
Chloride	**86.2**	mg/kg	55.4	27.7	1		07/04/17 17:22	16887-00-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-03 **Lab ID: 35320750005** Collected: 06/27/17 12:20 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
9056 IC Anions	Analytical Method: EPA 9056								
Sulfate	**83.2**	mg/kg	55.4	27.7	1		07/04/17 17:22	14808-79-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-05 **Lab ID: 35320750006** Collected: 06/27/17 12:30 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546								
Petroleum Range Organics	**4.3 I**	mg/kg	4.3	2.8	1	06/30/17 12:30	07/01/17 23:08		
Surrogates									
o-Terphenyl (S)	126	%	62-109		1	06/30/17 12:30	07/01/17 23:08	84-15-1	S3
N-Pentatriacontane (S)	78	%	42-159		1	06/30/17 12:30	07/01/17 23:08	630-07-09	
8270 MSSV Short List Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	**0.013 U**	mg/kg	0.035	0.013	1	06/29/17 22:00	06/30/17 13:27	83-32-9	
Acenaphthylene	**0.011 U**	mg/kg	0.035	0.011	1	06/29/17 22:00	06/30/17 13:27	208-96-8	
Anthracene	**0.011 U**	mg/kg	0.035	0.011	1	06/29/17 22:00	06/30/17 13:27	120-12-7	
Benzo(a)anthracene	**0.010 U**	mg/kg	0.035	0.010	1	06/29/17 22:00	06/30/17 13:27	56-55-3	
Benzo(a)pyrene	**0.0082 I**	mg/kg	0.035	0.0041	1	06/29/17 22:00	06/30/17 13:27	50-32-8	
Benzo(b)fluoranthene	**0.027 U**	mg/kg	0.035	0.027	1	06/29/17 22:00	06/30/17 13:27	205-99-2	
Benzo(g,h,i)perylene	**0.013 U**	mg/kg	0.035	0.013	1	06/29/17 22:00	06/30/17 13:27	191-24-2	
Benzo(k)fluoranthene	**0.0076 U**	mg/kg	0.035	0.0076	1	06/29/17 22:00	06/30/17 13:27	207-08-9	
Chrysene	**0.013 U**	mg/kg	0.035	0.013	1	06/29/17 22:00	06/30/17 13:27	218-01-9	
Dibenz(a,h)anthracene	**0.018 U**	mg/kg	0.035	0.018	1	06/29/17 22:00	06/30/17 13:27	53-70-3	
Fluoranthene	**0.012 U**	mg/kg	0.035	0.012	1	06/29/17 22:00	06/30/17 13:27	206-44-0	
Fluorene	**0.016 U**	mg/kg	0.035	0.016	1	06/29/17 22:00	06/30/17 13:27	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.018 U**	mg/kg	0.035	0.018	1	06/29/17 22:00	06/30/17 13:27	193-39-5	
1-Methylnaphthalene	**0.013 U**	mg/kg	0.035	0.013	1	06/29/17 22:00	06/30/17 13:27	90-12-0	
2-Methylnaphthalene	**0.014 U**	mg/kg	0.035	0.014	1	06/29/17 22:00	06/30/17 13:27	91-57-6	
Naphthalene	**0.011 U**	mg/kg	0.035	0.011	1	06/29/17 22:00	06/30/17 13:27	91-20-3	
Phenanthrene	**0.013 U**	mg/kg	0.035	0.013	1	06/29/17 22:00	06/30/17 13:27	85-01-8	
Pyrene	**0.018 U**	mg/kg	0.035	0.018	1	06/29/17 22:00	06/30/17 13:27	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	53	%	16-123		1	06/29/17 22:00	06/30/17 13:27	4165-60-0	
2-Fluorobiphenyl (S)	61	%	32-129		1	06/29/17 22:00	06/30/17 13:27	321-60-8	
Terphenyl-d14 (S)	67	%	38-138		1	06/29/17 22:00	06/30/17 13:27	1718-51-0	
8260 MSV 5035 Low Level	Analytical Method: EPA 8260								
Benzene	**0.0032 U**	mg/kg	0.0063	0.0032	1		06/30/17 19:53	71-43-2	
Ethylbenzene	**0.0035 U**	mg/kg	0.0063	0.0035	1		06/30/17 19:53	100-41-4	
Methyl-tert-butyl ether	**0.0031 U**	mg/kg	0.0063	0.0031	1		06/30/17 19:53	1634-04-4	
Toluene	**0.0034 U**	mg/kg	0.0063	0.0034	1		06/30/17 19:53	108-88-3	
Xylene (Total)	**0.0064 U**	mg/kg	0.019	0.0064	1		06/30/17 19:53	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	55-148		1		06/30/17 19:53	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	80-131		1		06/30/17 19:53	17060-07-0	
Toluene-d8 (S)	102	%	84-117		1		06/30/17 19:53	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**6.5**	%	0.10	0.10	1		07/05/17 17:14		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-07 **Lab ID: 35320750007** Collected: 06/27/17 12:41 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Soil Microwave	Analytical Method: FL-PRO Preparation Method: EPA 3546								
Petroleum Range Organics	**247**	mg/kg	4.3	2.7	1	06/30/17 12:30	07/01/17 23:57		
Surrogates									
o-Terphenyl (S)	123	%	62-109		1	06/30/17 12:30	07/01/17 23:57	84-15-1	J(S5)
N-Pentatriacontane (S)	66	%	42-159		1	06/30/17 12:30	07/01/17 23:57	630-07-09	
8270 MSSV Short List Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	**0.013 U**	mg/kg	0.036	0.013	1	06/29/17 22:00	06/30/17 13:50	83-32-9	
Acenaphthylene	**0.011 U**	mg/kg	0.036	0.011	1	06/29/17 22:00	06/30/17 13:50	208-96-8	
Anthracene	**0.011 U**	mg/kg	0.036	0.011	1	06/29/17 22:00	06/30/17 13:50	120-12-7	
Benzo(a)anthracene	**0.010 U**	mg/kg	0.036	0.010	1	06/29/17 22:00	06/30/17 13:50	56-55-3	
Benzo(a)pyrene	**0.0046 I**	mg/kg	0.036	0.0042	1	06/29/17 22:00	06/30/17 13:50	50-32-8	
Benzo(b)fluoranthene	**0.027 U**	mg/kg	0.036	0.027	1	06/29/17 22:00	06/30/17 13:50	205-99-2	
Benzo(g,h,i)perylene	**0.013 U**	mg/kg	0.036	0.013	1	06/29/17 22:00	06/30/17 13:50	191-24-2	
Benzo(k)fluoranthene	**0.0077 U**	mg/kg	0.036	0.0077	1	06/29/17 22:00	06/30/17 13:50	207-08-9	
Chrysene	**0.013 U**	mg/kg	0.036	0.013	1	06/29/17 22:00	06/30/17 13:50	218-01-9	
Dibenz(a,h)anthracene	**0.018 U**	mg/kg	0.036	0.018	1	06/29/17 22:00	06/30/17 13:50	53-70-3	
Fluoranthene	**0.012 U**	mg/kg	0.036	0.012	1	06/29/17 22:00	06/30/17 13:50	206-44-0	
Fluorene	**0.016 U**	mg/kg	0.036	0.016	1	06/29/17 22:00	06/30/17 13:50	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.018 U**	mg/kg	0.036	0.018	1	06/29/17 22:00	06/30/17 13:50	193-39-5	
1-Methylnaphthalene	**0.013 U**	mg/kg	0.036	0.013	1	06/29/17 22:00	06/30/17 13:50	90-12-0	
2-Methylnaphthalene	**0.014 U**	mg/kg	0.036	0.014	1	06/29/17 22:00	06/30/17 13:50	91-57-6	
Naphthalene	**0.012 U**	mg/kg	0.036	0.012	1	06/29/17 22:00	06/30/17 13:50	91-20-3	
Phenanthrene	**0.013 U**	mg/kg	0.036	0.013	1	06/29/17 22:00	06/30/17 13:50	85-01-8	
Pyrene	**0.018 U**	mg/kg	0.036	0.018	1	06/29/17 22:00	06/30/17 13:50	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	64	%	16-123		1	06/29/17 22:00	06/30/17 13:50	4165-60-0	
2-Fluorobiphenyl (S)	72	%	32-129		1	06/29/17 22:00	06/30/17 13:50	321-60-8	
Terphenyl-d14 (S)	77	%	38-138		1	06/29/17 22:00	06/30/17 13:50	1718-51-0	
8260 MSV 5035 Low Level	Analytical Method: EPA 8260								
Benzene	**0.0026 U**	mg/kg	0.0051	0.0026	1		06/30/17 20:16	71-43-2	
Ethylbenzene	**0.0029 U**	mg/kg	0.0051	0.0029	1		06/30/17 20:16	100-41-4	
Methyl-tert-butyl ether	**0.0025 U**	mg/kg	0.0051	0.0025	1		06/30/17 20:16	1634-04-4	
Toluene	**0.0027 U**	mg/kg	0.0051	0.0027	1		06/30/17 20:16	108-88-3	
Xylene (Total)	**0.0052 U**	mg/kg	0.015	0.0052	1		06/30/17 20:16	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	55-148		1		06/30/17 20:16	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	80-131		1		06/30/17 20:16	17060-07-0	
Toluene-d8 (S)	103	%	84-117		1		06/30/17 20:16	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**7.5**	%	0.10	0.10	1		07/05/17 17:14		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-08 **Lab ID: 35320750008** Collected: 06/27/17 13:00 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**9.1**	%	0.10	0.10	1		07/05/17 17:14		
9056 IC Anions	Analytical Method: EPA 9056								
Chloride	**27.2 U**	mg/kg	54.5	27.2	1		07/04/17 17:44	16887-00-6	
Sulfate	**27.2 U**	mg/kg	54.5	27.2	1		07/04/17 17:44	14808-79-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-09 **Lab ID: 35320750009** Collected: 06/27/17 13:15 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	**0.31 U**	mg/kg	0.63	0.31	1	07/02/17 17:00	07/03/17 19:00	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**10.7**	%	0.10	0.10	1		07/05/17 17:14		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-10 **Lab ID: 35320750010** Collected: 06/27/17 13:20 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	**1.2 U**	mg/kg	2.5	1.2	5	07/02/17 17:00	07/04/17 12:56	7440-38-2	D3
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**6.8**	%	0.10	0.10	1		07/05/17 17:14		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-11 **Lab ID: 35320750011** Collected: 06/27/17 13:25 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	**0.27 U**	mg/kg	0.54	0.27	1	07/02/17 17:00	07/03/17 19:16	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**4.8**	%	0.10	0.10	1		07/05/17 17:14		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-12 **Lab ID: 35320750012** Collected: 06/27/17 13:30 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	**0.25 U**	mg/kg	0.51	0.25	1	07/02/17 17:00	07/03/17 19:20	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**3.0**	%	0.10	0.10	1		07/05/17 17:14		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: TRASK
Pace Project No.: 35320750

Sample: AB-13 **Lab ID: 35320750013** Collected: 06/27/17 13:40 Received: 06/28/17 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	**0.27 U**	mg/kg	0.53	0.27	1	07/02/17 17:00	07/03/17 19:24	7440-38-2	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**4.5**	%	0.10	0.10	1		07/05/17 17:15		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: TRASK
Pace Project No.: 35320750

QC Batch: 378652 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET Solid
Associated Lab Samples: 35320750001, 35320750002, 35320750009, 35320750010, 35320750011, 35320750012, 35320750013

METHOD BLANK: 2052355 Matrix: Solid
Associated Lab Samples: 35320750001, 35320750002, 35320750009, 35320750010, 35320750011, 35320750012, 35320750013

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	0.28 U	0.56	0.28	07/03/17 11:15	

LABORATORY CONTROL SAMPLE: 2052356

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	14.2	13.7	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2052357 2052358

Parameter	Units	35320746021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	0.28 U	13.9	13.3	11.1	10.6	81	80	75-125	5	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: TRASK
Pace Project No.: 35320750

QC Batch: 378438 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035 Low Level
Associated Lab Samples: 35320750001, 35320750002, 35320750003, 35320750004, 35320750005, 35320750006, 35320750007

METHOD BLANK: 2050664 Matrix: Solid
Associated Lab Samples: 35320750001, 35320750002, 35320750003, 35320750004, 35320750005, 35320750006, 35320750007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	mg/kg	0.0025 U	0.0050	0.0025	06/30/17 13:42	
Ethylbenzene	mg/kg	0.0028 U	0.0050	0.0028	06/30/17 13:42	
Methyl-tert-butyl ether	mg/kg	0.0025 U	0.0050	0.0025	06/30/17 13:42	
Toluene	mg/kg	0.0027 U	0.0050	0.0027	06/30/17 13:42	
Xylene (Total)	mg/kg	0.0051 U	0.015	0.0051	06/30/17 13:42	
1,2-Dichloroethane-d4 (S)	%	103	80-131		06/30/17 13:42	
4-Bromofluorobenzene (S)	%	105	55-148		06/30/17 13:42	
Toluene-d8 (S)	%	104	84-117		06/30/17 13:42	

LABORATORY CONTROL SAMPLE: 2050665

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	mg/kg	.02	0.021	103	70-130	
Ethylbenzene	mg/kg	.02	0.021	104	70-130	
Methyl-tert-butyl ether	mg/kg	.02	0.020	99	70-130	
Toluene	mg/kg	.02	0.020	102	70-130	
Xylene (Total)	mg/kg	.06	0.061	102	70-130	
1,2-Dichloroethane-d4 (S)	%			107	80-131	
4-Bromofluorobenzene (S)	%			106	55-148	
Toluene-d8 (S)	%			102	84-117	

MATRIX SPIKE SAMPLE: 2052676

Parameter	Units	35320750003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	mg/kg	0.0029 U	.022	0.026	121	24-141	
Ethylbenzene	mg/kg	0.0032 U	.022	0.018	85	30-130	
Methyl-tert-butyl ether	mg/kg	0.0028 U	.022	0.025	118	31-156	
Toluene	mg/kg	0.0031 U	.022	0.022	102	24-137	
Xylene (Total)	mg/kg	0.0058 U	.065	0.051	79	26-130	
1,2-Dichloroethane-d4 (S)	%				102	80-131	
4-Bromofluorobenzene (S)	%				102	55-148	
Toluene-d8 (S)	%				102	84-117	

SAMPLE DUPLICATE: 2052677

Parameter	Units	35320750004 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzene	mg/kg	0.0028 U	0.0028 U		40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: TRASK
Pace Project No.: 35320750

SAMPLE DUPLICATE: 2052677

Parameter	Units	35320750004 Result	Dup Result	RPD	Max RPD	Qualifiers
Ethylbenzene	mg/kg	0.0030 U	0.0031 U		40	
Methyl-tert-butyl ether	mg/kg	0.0027 U	0.0028 U		40	
Toluene	mg/kg	0.0029 U	0.0030 U		40	
Xylene (Total)	mg/kg	0.0055 U	0.0057 U		40	
1,2-Dichloroethane-d4 (S)	%	100	103	5	40	
4-Bromofluorobenzene (S)	%	101	102	3	40	
Toluene-d8 (S)	%	102	101	1	40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: TRASK
Pace Project No.: 35320750

QC Batch: 377964 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave Short Spike
Associated Lab Samples: 35320750001, 35320750002, 35320750003, 35320750004, 35320750005, 35320750006, 35320750007

METHOD BLANK: 2048240 Matrix: Solid
Associated Lab Samples: 35320750001, 35320750002, 35320750003, 35320750004, 35320750005, 35320750006, 35320750007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	0.012 U	0.033	0.012	06/30/17 07:44	
2-Methylnaphthalene	mg/kg	0.013 U	0.033	0.013	06/30/17 07:44	
Acenaphthene	mg/kg	0.012 U	0.033	0.012	06/30/17 07:44	
Acenaphthylene	mg/kg	0.010 U	0.033	0.010	06/30/17 07:44	
Anthracene	mg/kg	0.010 U	0.033	0.010	06/30/17 07:44	
Benzo(a)anthracene	mg/kg	0.0096 U	0.033	0.0096	06/30/17 07:44	
Benzo(a)pyrene	mg/kg	0.0039 U	0.033	0.0039	06/30/17 07:44	
Benzo(b)fluoranthene	mg/kg	0.025 U	0.033	0.025	06/30/17 07:44	
Benzo(g,h,i)perylene	mg/kg	0.012 U	0.033	0.012	06/30/17 07:44	
Benzo(k)fluoranthene	mg/kg	0.0071 U	0.033	0.0071	06/30/17 07:44	
Chrysene	mg/kg	0.012 U	0.033	0.012	06/30/17 07:44	
Dibenz(a,h)anthracene	mg/kg	0.017 U	0.033	0.017	06/30/17 07:44	
Fluoranthene	mg/kg	0.011 U	0.033	0.011	06/30/17 07:44	
Fluorene	mg/kg	0.015 U	0.033	0.015	06/30/17 07:44	
Indeno(1,2,3-cd)pyrene	mg/kg	0.017 U	0.033	0.017	06/30/17 07:44	
Naphthalene	mg/kg	0.011 U	0.033	0.011	06/30/17 07:44	
Phenanthrene	mg/kg	0.012 U	0.033	0.012	06/30/17 07:44	
Pyrene	mg/kg	0.017 U	0.033	0.017	06/30/17 07:44	
2-Fluorobiphenyl (S)	%	85	32-129		06/30/17 07:44	
Nitrobenzene-d5 (S)	%	83	16-123		06/30/17 07:44	
Terphenyl-d14 (S)	%	87	38-138		06/30/17 07:44	

LABORATORY CONTROL SAMPLE: 2048241

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	1.7	1.3	81	27-123	
2-Methylnaphthalene	mg/kg	1.7	1.4	82	16-137	
Acenaphthene	mg/kg	1.7	1.4	83	37-120	
Acenaphthylene	mg/kg	1.7	1.4	85	41-120	
Anthracene	mg/kg	1.7	1.4	86	45-120	
Benzo(a)anthracene	mg/kg	1.7	1.3	80	44-120	
Benzo(a)pyrene	mg/kg	1.7	1.3	81	44-123	
Benzo(b)fluoranthene	mg/kg	1.7	1.4	84	37-124	
Benzo(g,h,i)perylene	mg/kg	1.7	1.2	75	42-125	
Benzo(k)fluoranthene	mg/kg	1.7	1.3	81	44-126	
Chrysene	mg/kg	1.7	1.4	85	45-120	
Dibenz(a,h)anthracene	mg/kg	1.7	1.2	75	43-124	
Fluoranthene	mg/kg	1.7	1.4	85	45-120	
Fluorene	mg/kg	1.7	1.4	83	42-120	
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	1.2	75	43-123	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: TRASK
Pace Project No.: 35320750

LABORATORY CONTROL SAMPLE: 2048241

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	mg/kg	1.7	1.3	76	40-120	
Phenanthrene	mg/kg	1.7	1.4	85	36-125	
Pyrene	mg/kg	1.7	1.4	86	41-123	
2-Fluorobiphenyl (S)	%			84	32-129	
Nitrobenzene-d5 (S)	%			78	16-123	
Terphenyl-d14 (S)	%			87	38-138	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2049829 2049830

Parameter	Units	35320750001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	mg/kg	0.013 U	1.8	1.8	1.3	1.3	74	74	27-123	1	40	
2-Methylnaphthalene	mg/kg	0.014 U	1.8	1.8	1.4	1.3	76	73	16-137	4	40	
Acenaphthene	mg/kg	0.013 U	1.8	1.8	1.3	1.3	74	72	37-120	2	40	
Acenaphthylene	mg/kg	0.012 I	1.8	1.8	1.4	1.3	76	74	41-120	2	40	
Anthracene	mg/kg	0.015 I	1.8	1.8	1.4	1.4	79	77	45-120	3	40	
Benzo(a)anthracene	mg/kg	0.039	1.8	1.8	1.4	1.4	74	75	44-120	1	40	
Benzo(a)pyrene	mg/kg	0.062	1.8	1.8	1.4	1.4	76	75	44-123	2	40	
Benzo(b)fluoranthene	mg/kg	0.11	1.8	1.8	1.6	1.5	85	79	37-124	6	40	
Benzo(g,h,i)perylene	mg/kg	0.059	1.8	1.8	1.3	1.3	68	68	42-125	1	40	
Benzo(k)fluoranthene	mg/kg	0.052	1.8	1.8	1.5	1.5	79	78	44-126	1	40	
Chrysene	mg/kg	0.038	1.8	1.8	1.4	1.4	76	76	45-120	1	40	
Dibenz(a,h)anthracene	mg/kg	0.037	1.8	1.8	1.2	1.2	65	63	43-124	3	40	
Fluoranthene	mg/kg	0.056	1.8	1.8	1.5	1.4	78	78	45-120	0	40	
Fluorene	mg/kg	0.016 U	1.8	1.8	1.3	1.3	73	73	42-120	0	40	
Indeno(1,2,3-cd)pyrene	mg/kg	0.053	1.8	1.8	1.2	1.2	65	64	43-123	2	40	
Naphthalene	mg/kg	0.011 U	1.8	1.8	1.2	1.2	69	66	40-120	5	40	
Phenanthrene	mg/kg	0.022 I	1.8	1.8	1.4	1.4	78	75	36-125	4	40	
Pyrene	mg/kg	0.072	1.8	1.8	1.5	1.5	78	79	41-123	1	40	
2-Fluorobiphenyl (S)	%						73	71	32-129			
Nitrobenzene-d5 (S)	%						67	64	16-123			
Terphenyl-d14 (S)	%						76	77	38-138			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: TRASK
Pace Project No.: 35320750

QC Batch: 378249 Analysis Method: FL-PRO
QC Batch Method: EPA 3546 Analysis Description: FL-PRO Soil
Associated Lab Samples: 35320750001, 35320750002, 35320750003, 35320750004, 35320750005, 35320750006, 35320750007

METHOD BLANK: 2049871 Matrix: Solid
Associated Lab Samples: 35320750001, 35320750002, 35320750003, 35320750004, 35320750005, 35320750006, 35320750007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Petroleum Range Organics	mg/kg	2.6 U	4.0	2.6	06/30/17 14:20	
N-Pentatriacontane (S)	%	85	42-159		06/30/17 14:20	
o-Terphenyl (S)	%	129	62-109		06/30/17 14:20	S3

LABORATORY CONTROL SAMPLE: 2049872

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Petroleum Range Organics	mg/kg	205	158	77	63-153	
N-Pentatriacontane (S)	%			64	42-159	
o-Terphenyl (S)	%			89	62-109	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2050576 2050577

Parameter	Units	35320855002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Petroleum Range Organics	mg/kg				179	163				9	25	
N-Pentatriacontane (S)	%						77	70	42-159			
o-Terphenyl (S)	%						98	105	62-109			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: TRASK
Pace Project No.: 35320750

QC Batch: 379042 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 35320750001, 35320750002, 35320750003, 35320750004, 35320750005, 35320750006, 35320750007, 35320750008, 35320750009, 35320750010, 35320750011, 35320750012, 35320750013

SAMPLE DUPLICATE: 2054030

Parameter	Units	35319694005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	98.8	98.9	0	10	

SAMPLE DUPLICATE: 2054031

Parameter	Units	35320261001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	84.3	6.7	171	10	J(D6)

SAMPLE DUPLICATE: 2054032

Parameter	Units	35320618006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.0	5.0	49	10	J(D6)

SAMPLE DUPLICATE: 2054033

Parameter	Units	35320574007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.7	6.6	14	10	J(D6)

SAMPLE DUPLICATE: 2054034

Parameter	Units	35320574016 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.0	9.2	3	10	

SAMPLE DUPLICATE: 2054035

Parameter	Units	35320574025 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.1	3.1	27	10	J(D6)

SAMPLE DUPLICATE: 2054036

Parameter	Units	35320574034 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	7.3	8.3	13	10	J(D6)

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: TRASK
Pace Project No.: 35320750

SAMPLE DUPLICATE: 2054037

Parameter	Units	35320750004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	2.3	1.8	24	10	J(D6)

SAMPLE DUPLICATE: 2054038

Parameter	Units	35320750013 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.5	4.5	1	10	

SAMPLE DUPLICATE: 2054039

Parameter	Units	35320167001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	75.5	73.5	3	10	

SAMPLE DUPLICATE: 2054040

Parameter	Units	35321192007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.4	14.3	1	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: TRASK
Pace Project No.: 35320750

QC Batch: 378906 Analysis Method: EPA 9056
QC Batch Method: EPA 9056 Analysis Description: 9056 IC Anions
Associated Lab Samples: 35320750003, 35320750004, 35320750005, 35320750008

METHOD BLANK: 2053543 Matrix: Solid
Associated Lab Samples: 35320750003, 35320750004, 35320750005, 35320750008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/kg	24.9 U	49.7	24.9	07/04/17 13:42	
Sulfate	mg/kg	24.9 U	49.7	24.9	07/04/17 13:42	

LABORATORY CONTROL SAMPLE: 2053544

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/kg	498	497	100	80-120	
Sulfate	mg/kg	498	491	99	80-120	

MATRIX SPIKE SAMPLE: 2053546

Parameter	Units	92346297001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloride	mg/kg	ND	489	495	97	80-120	
Sulfate	mg/kg	ND	489	564	106	80-120	

SAMPLE DUPLICATE: 2053545

Parameter	Units	92346297001 Result	Dup Result	RPD	Max RPD	Qualifiers
Chloride	mg/kg	ND	26.6 I		20	
Sulfate	mg/kg	ND	42.8 I		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALIFIERS

Project: TRASK
Pace Project No.: 35320750

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-O	Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
J(D6)	Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.
J(S5)	Estimated Value. Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: TRASK
Pace Project No.: 35320750

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35320750001	**AB-01**	EPA 3546	378249	FL-PRO	378457
35320750002	**AB-06**	EPA 3546	378249	FL-PRO	378457
35320750003	**AB-02**	EPA 3546	378249	FL-PRO	378457
35320750004	**AB-04**	EPA 3546	378249	FL-PRO	378457
35320750005	**AB-03**	EPA 3546	378249	FL-PRO	378457
35320750006	**AB-05**	EPA 3546	378249	FL-PRO	378457
35320750007	**AB-07**	EPA 3546	378249	FL-PRO	378457
35320750001	**AB-01**	EPA 3050	378652	EPA 6010	378673
35320750002	**AB-06**	EPA 3050	378652	EPA 6010	378673
35320750009	**AB-09**	EPA 3050	378652	EPA 6010	378673
35320750010	**AB-10**	EPA 3050	378652	EPA 6010	378673
35320750011	**AB-11**	EPA 3050	378652	EPA 6010	378673
35320750012	**AB-12**	EPA 3050	378652	EPA 6010	378673
35320750013	**AB-13**	EPA 3050	378652	EPA 6010	378673
35320750001	**AB-01**	EPA 3546	377964	EPA 8270	378276
35320750002	**AB-06**	EPA 3546	377964	EPA 8270	378276
35320750003	**AB-02**	EPA 3546	377964	EPA 8270	378276
35320750004	**AB-04**	EPA 3546	377964	EPA 8270	378276
35320750005	**AB-03**	EPA 3546	377964	EPA 8270	378276
35320750006	**AB-05**	EPA 3546	377964	EPA 8270	378276
35320750007	**AB-07**	EPA 3546	377964	EPA 8270	378276
35320750001	**AB-01**	EPA 8260	378438		
35320750002	**AB-06**	EPA 8260	378438		
35320750003	**AB-02**	EPA 8260	378438		
35320750004	**AB-04**	EPA 8260	378438		
35320750005	**AB-03**	EPA 8260	378438		
35320750006	**AB-05**	EPA 8260	378438		
35320750007	**AB-07**	EPA 8260	378438		
35320750001	**AB-01**	ASTM D2974-87	379042		
35320750002	**AB-06**	ASTM D2974-87	379042		
35320750003	**AB-02**	ASTM D2974-87	379042		
35320750004	**AB-04**	ASTM D2974-87	379042		
35320750005	**AB-03**	ASTM D2974-87	379042		
35320750006	**AB-05**	ASTM D2974-87	379042		
35320750007	**AB-07**	ASTM D2974-87	379042		
35320750008	**AB-08**	ASTM D2974-87	379042		
35320750009	**AB-09**	ASTM D2974-87	379042		
35320750010	**AB-10**	ASTM D2974-87	379042		
35320750011	**AB-11**	ASTM D2974-87	379042		
35320750012	**AB-12**	ASTM D2974-87	379042		
35320750013	**AB-13**	ASTM D2974-87	379042		
35320750003	**AB-02**	EPA 9056	378906		
35320750004	**AB-04**	EPA 9056	378906		
35320750005	**AB-03**	EPA 9056	378906		
35320750008	**AB-08**	EPA 9056	378906		

WO# : 35320750

35320750

CHAIN-OF-CUSTODY / Analytical Request Docume

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be com

Page : 1 Of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Ardaman & Associates, Inc.-Tampa	Report To: Tonya Erbland	Attention:
Address: 3925 Coconut Palm Drive	Copy To:	Company Name:
Tampa, FL 33619		Address:
Email: terbland@ardaman.com	Purchase Order #:	Pace Quote:
Phone: 813-620-3389 Fax:	Project Name: TRASK 17-54-9581	Pace Project Manager: lori.palmer@pacelabs.com,
Requested Due Date:	Project #:	Pace Profile #: 6608 Line 19

Regulatory Agency:

State / Location: FL

MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

SAMPLE ID: One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	START DATE	START TIME	END DATE	END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	BTEX/MTBE	PAH / FL-PRO	As by 6010	SO4, Cl by 9056	% Moisture	BTEX/MTBE MS/MSD	Residual Chlorine (Y/N)
1	AB-01	SL	C			6-27	11:04	[illegible]	6	X						X	X	X	X	X		X		
2	AB-06						11:25		6	X						X	X	X	X	X		X		
3	AB-02						11:45		7	X						X	X	X	X	X	X	X	X	
4	AB-04						12:15		6	X						X	X	X	X	X	X	X		
5	AB-03						12:20		5	X						X	X	X	X		X	X		
6	AB-05						12:30		5	X						X	X	X	X		X	X		
7	AB-07						12:41		5	X						X	X	X	X			X		
8	AB-08						1:00		2	X						X	X				X	X		
9	AB-09						1:15		2	X										X				
10	AB-10						1:20		2	X										X				
11	AB-11						1:25		2	X										X				
12	AB-12						1:30		2	X										X				

Requested Analysis Filtered (Y/N)

No Tel / More Sam

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Empty containers	[illegible]	6/26/17	0620	[illegible] AAI	6/26		
SAMPLES	[illegible] AAI	6/27/17	PM	[illegible]	6/28/17	1035	
	[illegible]	6/28/17	114	[illegible]	6/28/17	1145	5.1 Y N Y
13. AB-13	6-27	1:40	X		X Arsenic		

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Tonya Erbland

SIGNATURE of SAMPLER: [illegible]

DATE Signed: 6-27-17

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
5.1	Y	N	Y

F203

Pace Analytical Florida Laboratory	Document Name: Sample Condition Upon Receipt Form	Document Revised: February 6, 2017
	Document No.: F-FL-C-007 rev. 11	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project # WO#: 35320750

Project Manager: PM: LAP **Due Date:** 06/29/17

Client: CLIENT: 37-ARDASS

Date and Initials of person:
Examining contents: LDM
Label:
Deliver: 6/28/17
pH: N/A

Thermometer Used: T-203 Date: 6/28/17 Time: 1152 Initials: JFW

Cooler #1 Temp.°C	5.1 (Visual)	0.0 (Correction Factor)	5.1 (Actual)	☑ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	(Visual)	(Correction Factor)	(Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ Other

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Unknown

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☐ Yes ☐ No **Ice:** Wet Blue None

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Samples shorted to lab (If Yes, complete) Shorted Date: Shorted Time: Qty:

		Comments:
Chain of Custody Present	☑Yes ☐ No ☐N/A	
Chain of Custody Filled Out	☑Yes ☐ No ☐N/A	
Relinquished Signature & Sampler Name COC	☑Yes ☐ No ☐N/A	
Samples Arrived within Hold Time	☑Yes ☐ No ☐N/A	
Rush TAT requested on COC	☐Yes ☑ No ☐N/A	
Sufficient Volume	☑Yes ☐ No ☐N/A	
Correct Containers Used	☑Yes ☐ No ☐N/A	
Containers Intact	☑Yes ☐ No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☑Yes ☑ No ☐N/A	NO COLLECTION TIME ON SAMPLE
All containers needing acid/base preservation have been checked.	☐Yes ☐ No ☑N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☐Yes ☐ No ☑N/A	Preservative: Lot #/Trace #: Date: Time: Initials:
Headspace in VOA Vials? (>6mm):	☐Yes ☐ No ☑N/A	
Trip Blank Present:	☐Yes ☐ No ☑N/A	

Client Notification/ Resolution:
Person Contacted: Date/Time:

Comments/ Resolution (use back for additional comments):

Project Manager Review: Date:

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

July 07, 2017

Tonya Erbland
Ardaman & Associates, Inc.
3925 Coconut Palm Drive
Suite 115
Tampa, FL 33619

RE: Project: Trask
Pace Project No.: 35320732

Dear Tonya Erbland:
Enclosed are the analytical results for sample(s) received by the laboratory on June 28, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

LA Palmer

Lori Palmer
lori.palmer@pacelabs.com
(813)881-9401
Project Manager

Enclosures

cc: Tonya Erbland, Ardaman & Associates, Inc.

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

CERTIFICATIONS

Project: Trask
Pace Project No.: 35320732

Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Wyoming Certification: FL NELAC Reciprocity
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

SAMPLE SUMMARY

Project: Trask
Pace Project No.: 35320732

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35320732001	**TMW-01**	Water	06/27/17 09:39	06/28/17 11:45
35320732002	**TMW-06**	Water	06/27/17 10:30	06/28/17 11:45
35320732003	**TMW-02**	Water	06/27/17 12:00	06/28/17 11:45
35320732004	**TMW-04**	Water	06/27/17 14:00	06/28/17 11:45
35320732005	**TMW-03**	Water	06/27/17 15:15	06/28/17 11:45
35320732006	**TMW-05**	Water	06/27/17 16:30	06/28/17 11:45

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

SAMPLE ANALYTE COUNT

Project: Trask
Pace Project No.: 35320732

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35320732001	**TMW-01**	FL-PRO	BP1	3	PASI-O
		EPA 6010	BTS	1	PASI-O
		EPA 8270 by SIM	EAO	20	PASI-O
		EPA 8260	BTN	37	PASI-O
35320732002	**TMW-06**	FL-PRO	BP1	3	PASI-O
		EPA 6010	BTS	1	PASI-O
		EPA 8270 by SIM	EAO	20	PASI-O
		EPA 8260	BTN	37	PASI-O
35320732003	**TMW-02**	FL-PRO	BP1	3	PASI-O
		EPA 8270 by SIM	EAO	20	PASI-O
		EPA 8260	BTN	37	PASI-O
		SM 4500-Cl D	RT1	3	PASI-O
		EPA 300.0	ALD, CMB	2	PASI-O
35320732004	**TMW-04**	FL-PRO	BP1	3	PASI-O
		EPA 8270 by SIM	EAO	20	PASI-O
		EPA 8260	BTN	37	PASI-O
		SM 4500-Cl D	RT1	3	PASI-O
		EPA 300.0	ALD, CMB	2	PASI-O
35320732005	**TMW-03**	FL-PRO	BP1	3	PASI-O
		EPA 8270 by SIM	EAO	20	PASI-O
		EPA 8260	BTN	37	PASI-O
35320732006	**TMW-05**	FL-PRO	BP1	3	PASI-O
		EPA 8270 by SIM	EAO	20	PASI-O
		EPA 8260	BTN	37	PASI-O

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Trask
Pace Project No.: 35320732

Sample: TMW-01 **Lab ID: 35320732001** Collected: 06/27/17 09:39 Received: 06/28/17 11:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510								
Petroleum Range Organics	**0.79 U**	mg/L	0.99	0.79	1	06/29/17 21:55	07/01/17 20:52		
Surrogates									
o-Terphenyl (S)	99	%	82-142		1	06/29/17 21:55	07/01/17 20:52	84-15-1	
N-Pentatriacontane (S)	154	%	42-159		1	06/29/17 21:55	07/01/17 20:52	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**5.0 U**	ug/L	10.0	5.0	1	07/06/17 05:34	07/07/17 05:26	7440-38-2	
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
Acenaphthene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:28	83-32-9	
Acenaphthylene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:28	208-96-8	
Anthracene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:28	120-12-7	
Benzo(a)anthracene	**0.025 U**	ug/L	0.10	0.025	1	06/30/17 08:10	06/30/17 20:28	56-55-3	
Benzo(a)pyrene	**0.025 U**	ug/L	0.10	0.025	1	06/30/17 08:10	06/30/17 20:28	50-32-8	
Benzo(b)fluoranthene	**0.025 U**	ug/L	0.10	0.025	1	06/30/17 08:10	06/30/17 20:28	205-99-2	
Benzo(g,h,i)perylene	**0.028 U**	ug/L	0.50	0.028	1	06/30/17 08:10	06/30/17 20:28	191-24-2	
Benzo(k)fluoranthene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:28	207-08-9	
Chrysene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:28	218-01-9	
Dibenz(a,h)anthracene	**0.034 U**	ug/L	0.10	0.034	1	06/30/17 08:10	06/30/17 20:28	53-70-3	
Fluoranthene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:28	206-44-0	
Fluorene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:28	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.029 U**	ug/L	0.10	0.029	1	06/30/17 08:10	06/30/17 20:28	193-39-5	
1-Methylnaphthalene	**1.0 U**	ug/L	2.0	1.0	1	06/30/17 08:10	06/30/17 20:28	90-12-0	
2-Methylnaphthalene	**1.0 U**	ug/L	2.0	1.0	1	06/30/17 08:10	06/30/17 20:28	91-57-6	
Naphthalene	**1.0 U**	ug/L	2.0	1.0	1	06/30/17 08:10	06/30/17 20:28	91-20-3	
Phenanthrene	**0.050 U**	ug/L	0.50	0.050	1	06/30/17 08:10	06/30/17 20:28	85-01-8	
Pyrene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:28	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	53	%	33-101		1	06/30/17 08:10	06/30/17 20:28	321-60-8	
Terphenyl-d14 (S)	70	%	38-115		1	06/30/17 08:10	06/30/17 20:28	1718-51-0	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**0.10 U**	ug/L	1.0	0.10	1		06/30/17 20:32	71-43-2	
Bromodichloromethane	**0.27 U**	ug/L	0.60	0.27	1		06/30/17 20:32	75-27-4	
Bromoform	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	75-25-2	
Bromomethane	**0.50 U**	ug/L	5.0	0.50	1		06/30/17 20:32	74-83-9	
Carbon tetrachloride	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	56-23-5	
Chlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	108-90-7	
Chloroethane	**0.50 U**	ug/L	10.0	0.50	1		06/30/17 20:32	75-00-3	
Chloroform	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	67-66-3	
Chloromethane	**0.62 U**	ug/L	1.0	0.62	1		06/30/17 20:32	74-87-3	
Dibromochloromethane	**0.26 U**	ug/L	0.50	0.26	1		06/30/17 20:32	124-48-1	
1,2-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	95-50-1	
1,3-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	541-73-1	
1,4-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	106-46-7	
Dichlorodifluoromethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Trask
Pace Project No.: 35320732

Sample: TMW-01 **Lab ID: 35320732001** Collected: 06/27/17 09:39 Received: 06/28/17 11:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1-Dichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	75-34-3	
1,2-Dichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	107-06-2	
1,1-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	75-35-4	
cis-1,2-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	156-59-2	
trans-1,2-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	156-60-5	
1,2-Dichloropropane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	78-87-5	
1,3-Dichloropropane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	142-28-9	
Ethylbenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	100-41-4	
Methylene Chloride	**2.5 U**	ug/L	5.0	2.5	1		06/30/17 20:32	75-09-2	
Methyl-tert-butyl ether	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	1634-04-4	
1,1,2,2-Tetrachloroethane	**0.12 U**	ug/L	0.50	0.12	1		06/30/17 20:32	79-34-5	
Tetrachloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	127-18-4	
Toluene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	108-88-3	
1,1,1-Trichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	71-55-6	
1,1,2-Trichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	79-00-5	
Trichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	79-01-6	
Trichlorofluoromethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	75-69-4	
1,3,5-Trimethylbenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	108-67-8	
Vinyl chloride	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:32	75-01-4	
Xylene (Total)	**1.5 U**	ug/L	3.0	1.5	1		06/30/17 20:32	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	89-111		1		06/30/17 20:32	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	75-135		1		06/30/17 20:32	17060-07-0	
Toluene-d8 (S)	102	%	89-112		1		06/30/17 20:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Trask
Pace Project No.: 35320732

Sample: TMW-06 **Lab ID: 35320732002** Collected: 06/27/17 10:30 Received: 06/28/17 11:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510								
Petroleum Range Organics	**0.82 U**	mg/L	1.0	0.82	1	06/29/17 21:55	07/01/17 20:52		
Surrogates									
o-Terphenyl (S)	84	%	82-142		1	06/29/17 21:55	07/01/17 20:52	84-15-1	
N-Pentatriacontane (S)	55	%	42-159		1	06/29/17 21:55	07/01/17 20:52	630-07-09	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**5.0 U**	ug/L	10.0	5.0	1	07/06/17 05:34	07/07/17 05:31	7440-38-2	
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
Acenaphthene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:53	83-32-9	
Acenaphthylene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:53	208-96-8	
Anthracene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:53	120-12-7	
Benzo(a)anthracene	**0.025 U**	ug/L	0.10	0.025	1	06/30/17 08:10	06/30/17 20:53	56-55-3	
Benzo(a)pyrene	**0.025 U**	ug/L	0.10	0.025	1	06/30/17 08:10	06/30/17 20:53	50-32-8	
Benzo(b)fluoranthene	**0.025 U**	ug/L	0.10	0.025	1	06/30/17 08:10	06/30/17 20:53	205-99-2	
Benzo(g,h,i)perylene	**0.028 U**	ug/L	0.50	0.028	1	06/30/17 08:10	06/30/17 20:53	191-24-2	
Benzo(k)fluoranthene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:53	207-08-9	
Chrysene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:53	218-01-9	
Dibenz(a,h)anthracene	**0.034 U**	ug/L	0.10	0.034	1	06/30/17 08:10	06/30/17 20:53	53-70-3	
Fluoranthene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:53	206-44-0	
Fluorene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:53	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.029 U**	ug/L	0.10	0.029	1	06/30/17 08:10	06/30/17 20:53	193-39-5	
1-Methylnaphthalene	**1.0 U**	ug/L	2.0	1.0	1	06/30/17 08:10	06/30/17 20:53	90-12-0	
2-Methylnaphthalene	**1.0 U**	ug/L	2.0	1.0	1	06/30/17 08:10	06/30/17 20:53	91-57-6	
Naphthalene	**1.0 U**	ug/L	2.0	1.0	1	06/30/17 08:10	06/30/17 20:53	91-20-3	
Phenanthrene	**0.050 U**	ug/L	0.50	0.050	1	06/30/17 08:10	06/30/17 20:53	85-01-8	
Pyrene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 20:53	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	58	%	33-101		1	06/30/17 08:10	06/30/17 20:53	321-60-8	
Terphenyl-d14 (S)	67	%	38-115		1	06/30/17 08:10	06/30/17 20:53	1718-51-0	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**0.10 U**	ug/L	1.0	0.10	1		06/30/17 20:58	71-43-2	
Bromodichloromethane	**0.27 U**	ug/L	0.60	0.27	1		06/30/17 20:58	75-27-4	
Bromoform	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	75-25-2	
Bromomethane	**0.50 U**	ug/L	5.0	0.50	1		06/30/17 20:58	74-83-9	
Carbon tetrachloride	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	56-23-5	
Chlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	108-90-7	
Chloroethane	**0.50 U**	ug/L	10.0	0.50	1		06/30/17 20:58	75-00-3	
Chloroform	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	67-66-3	
Chloromethane	**0.62 U**	ug/L	1.0	0.62	1		06/30/17 20:58	74-87-3	
Dibromochloromethane	**0.26 U**	ug/L	0.50	0.26	1		06/30/17 20:58	124-48-1	
1,2-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	95-50-1	
1,3-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	541-73-1	
1,4-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	106-46-7	
Dichlorodifluoromethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Trask
Pace Project No.: 35320732

Sample: TMW-06 **Lab ID: 35320732002** Collected: 06/27/17 10:30 Received: 06/28/17 11:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1-Dichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	75-34-3	
1,2-Dichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	107-06-2	
1,1-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	75-35-4	
cis-1,2-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	156-59-2	
trans-1,2-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	156-60-5	
1,2-Dichloropropane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	78-87-5	
1,3-Dichloropropane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	142-28-9	
Ethylbenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	100-41-4	
Methylene Chloride	**2.5 U**	ug/L	5.0	2.5	1		06/30/17 20:58	75-09-2	
Methyl-tert-butyl ether	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	1634-04-4	
1,1,2,2-Tetrachloroethane	**0.12 U**	ug/L	0.50	0.12	1		06/30/17 20:58	79-34-5	
Tetrachloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	127-18-4	
Toluene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	108-88-3	
1,1,1-Trichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	71-55-6	
1,1,2-Trichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	79-00-5	
Trichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	79-01-6	
Trichlorofluoromethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	75-69-4	
1,3,5-Trimethylbenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	108-67-8	
Vinyl chloride	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 20:58	75-01-4	
Xylene (Total)	**1.5 U**	ug/L	3.0	1.5	1		06/30/17 20:58	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	89-111		1		06/30/17 20:58	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	75-135		1		06/30/17 20:58	17060-07-0	
Toluene-d8 (S)	104	%	89-112		1		06/30/17 20:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Trask
Pace Project No.: 35320732

Sample: TMW-02 **Lab ID: 35320732003** Collected: 06/27/17 12:00 Received: 06/28/17 11:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510								
Petroleum Range Organics	**0.80 U**	mg/L	0.99	0.80	1	06/29/17 21:55	07/01/17 21:23		
Surrogates									
o-Terphenyl (S)	93	%	82-142		1	06/29/17 21:55	07/01/17 21:23	84-15-1	
N-Pentatriacontane (S)	141	%	42-159		1	06/29/17 21:55	07/01/17 21:23	630-07-09	
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
Acenaphthene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 21:17	83-32-9	
Acenaphthylene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 21:17	208-96-8	
Anthracene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 21:17	120-12-7	
Benzo(a)anthracene	**0.025 U**	ug/L	0.10	0.025	1	06/30/17 08:10	06/30/17 21:17	56-55-3	
Benzo(a)pyrene	**0.025 U**	ug/L	0.10	0.025	1	06/30/17 08:10	06/30/17 21:17	50-32-8	
Benzo(b)fluoranthene	**0.025 U**	ug/L	0.10	0.025	1	06/30/17 08:10	06/30/17 21:17	205-99-2	
Benzo(g,h,i)perylene	**0.028 U**	ug/L	0.50	0.028	1	06/30/17 08:10	06/30/17 21:17	191-24-2	
Benzo(k)fluoranthene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 21:17	207-08-9	
Chrysene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 21:17	218-01-9	
Dibenz(a,h)anthracene	**0.034 U**	ug/L	0.10	0.034	1	06/30/17 08:10	06/30/17 21:17	53-70-3	
Fluoranthene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 21:17	206-44-0	
Fluorene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 21:17	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.029 U**	ug/L	0.10	0.029	1	06/30/17 08:10	06/30/17 21:17	193-39-5	
1-Methylnaphthalene	**1.0 U**	ug/L	2.0	1.0	1	06/30/17 08:10	06/30/17 21:17	90-12-0	
2-Methylnaphthalene	**1.0 U**	ug/L	2.0	1.0	1	06/30/17 08:10	06/30/17 21:17	91-57-6	
Naphthalene	**1.0 U**	ug/L	2.0	1.0	1	06/30/17 08:10	06/30/17 21:17	91-20-3	
Phenanthrene	**0.050 U**	ug/L	0.50	0.050	1	06/30/17 08:10	06/30/17 21:17	85-01-8	
Pyrene	**0.025 U**	ug/L	0.50	0.025	1	06/30/17 08:10	06/30/17 21:17	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	54	%	33-101		1	06/30/17 08:10	06/30/17 21:17	321-60-8	
Terphenyl-d14 (S)	63	%	38-115		1	06/30/17 08:10	06/30/17 21:17	1718-51-0	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**0.10 U**	ug/L	1.0	0.10	1		06/30/17 21:23	71-43-2	
Bromodichloromethane	**0.27 U**	ug/L	0.60	0.27	1		06/30/17 21:23	75-27-4	
Bromoform	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	75-25-2	
Bromomethane	**0.50 U**	ug/L	5.0	0.50	1		06/30/17 21:23	74-83-9	
Carbon tetrachloride	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	56-23-5	
Chlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	108-90-7	
Chloroethane	**0.50 U**	ug/L	10.0	0.50	1		06/30/17 21:23	75-00-3	
Chloroform	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	67-66-3	
Chloromethane	**0.62 U**	ug/L	1.0	0.62	1		06/30/17 21:23	74-87-3	
Dibromochloromethane	**0.26 U**	ug/L	0.50	0.26	1		06/30/17 21:23	124-48-1	
1,2-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	95-50-1	
1,3-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	541-73-1	
1,4-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	106-46-7	
Dichlorodifluoromethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	75-71-8	
1,1-Dichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	75-34-3	
1,2-Dichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	107-06-2	
1,1-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	75-35-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Trask
Pace Project No.: 35320732

Sample: TMW-02 **Lab ID: 35320732003** Collected: 06/27/17 12:00 Received: 06/28/17 11:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
cis-1,2-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	156-59-2	
trans-1,2-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	156-60-5	
1,2-Dichloropropane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	78-87-5	
1,3-Dichloropropane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	142-28-9	
Ethylbenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	100-41-4	
Methylene Chloride	**2.5 U**	ug/L	5.0	2.5	1		06/30/17 21:23	75-09-2	
Methyl-tert-butyl ether	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	1634-04-4	
1,1,2,2-Tetrachloroethane	**0.12 U**	ug/L	0.50	0.12	1		06/30/17 21:23	79-34-5	
Tetrachloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	127-18-4	
Toluene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	108-88-3	
1,1,1-Trichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	71-55-6	
1,1,2-Trichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	79-00-5	
Trichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	79-01-6	
Trichlorofluoromethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	75-69-4	
1,3,5-Trimethylbenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	108-67-8	
Vinyl chloride	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:23	75-01-4	
Xylene (Total)	**1.5 U**	ug/L	3.0	1.5	1		06/30/17 21:23	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	89-111		1		06/30/17 21:23	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	75-135		1		06/30/17 21:23	17060-07-0	
Toluene-d8 (S)	102	%	89-112		1		06/30/17 21:23	2037-26-5	
Chlorine, Residual,Total,Free	Analytical Method: SM 4500-Cl D								
Chlorine, Free	**0.10 U**	mg/L	0.10	0.10	1		07/06/17 12:09	7782-50-5	Q
Chlorine, Total	**0.10 U**	mg/L	0.10	0.10	1		07/06/17 12:09	7782-50-5	Q
Chloramine	**0.10 U**	mg/L	0.10	0.10	1		07/06/17 12:09	10599-90-3	Q
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**14.0**	mg/L	5.0	2.5	1		06/29/17 15:42	16887-00-6	
Sulfate	**170**	mg/L	25.0	12.5	5		07/02/17 01:29	14808-79-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Trask
Pace Project No.: 35320732

Sample: TMW-04 **Lab ID: 35320732004** Collected: 06/27/17 14:00 Received: 06/28/17 11:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510								
Petroleum Range Organics	**0.80 U**	mg/L	1.0	0.80	1	06/29/17 21:55	07/01/17 21:23		
Surrogates									
o-Terphenyl (S)	80	%	82-142		1	06/29/17 21:55	07/01/17 21:23	84-15-1	P2,S7
N-Pentatriacontane (S)	54	%	42-159		1	06/29/17 21:55	07/01/17 21:23	630-07-09	
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
Acenaphthene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 19:39	83-32-9	
Acenaphthylene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 19:39	208-96-8	
Anthracene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 19:39	120-12-7	
Benzo(a)anthracene	**0.025 U**	ug/L	0.10	0.025	1	07/03/17 15:47	07/05/17 19:39	56-55-3	
Benzo(a)pyrene	**0.025 U**	ug/L	0.10	0.025	1	07/03/17 15:47	07/05/17 19:39	50-32-8	
Benzo(b)fluoranthene	**0.025 U**	ug/L	0.10	0.025	1	07/03/17 15:47	07/05/17 19:39	205-99-2	
Benzo(g,h,i)perylene	**0.028 U**	ug/L	0.50	0.028	1	07/03/17 15:47	07/05/17 19:39	191-24-2	
Benzo(k)fluoranthene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 19:39	207-08-9	
Chrysene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 19:39	218-01-9	
Dibenz(a,h)anthracene	**0.034 U**	ug/L	0.10	0.034	1	07/03/17 15:47	07/05/17 19:39	53-70-3	CU
Fluoranthene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 19:39	206-44-0	
Fluorene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 19:39	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.029 U**	ug/L	0.10	0.029	1	07/03/17 15:47	07/05/17 19:39	193-39-5	
1-Methylnaphthalene	**1.0 U**	ug/L	2.0	1.0	1	07/03/17 15:47	07/05/17 19:39	90-12-0	
2-Methylnaphthalene	**1.0 U**	ug/L	2.0	1.0	1	07/03/17 15:47	07/05/17 19:39	91-57-6	
Naphthalene	**1.0 U**	ug/L	2.0	1.0	1	07/03/17 15:47	07/05/17 19:39	91-20-3	
Phenanthrene	**0.050 U**	ug/L	0.50	0.050	1	07/03/17 15:47	07/05/17 19:39	85-01-8	
Pyrene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 19:39	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	60	%	33-101		1	07/03/17 15:47	07/05/17 19:39	321-60-8	
Terphenyl-d14 (S)	76	%	38-115		1	07/03/17 15:47	07/05/17 19:39	1718-51-0	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**0.10 U**	ug/L	1.0	0.10	1		06/30/17 21:49	71-43-2	
Bromodichloromethane	**0.27 U**	ug/L	0.60	0.27	1		06/30/17 21:49	75-27-4	
Bromoform	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	75-25-2	
Bromomethane	**0.50 U**	ug/L	5.0	0.50	1		06/30/17 21:49	74-83-9	
Carbon tetrachloride	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	56-23-5	
Chlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	108-90-7	
Chloroethane	**0.50 U**	ug/L	10.0	0.50	1		06/30/17 21:49	75-00-3	
Chloroform	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	67-66-3	
Chloromethane	**0.62 U**	ug/L	1.0	0.62	1		06/30/17 21:49	74-87-3	
Dibromochloromethane	**0.26 U**	ug/L	0.50	0.26	1		06/30/17 21:49	124-48-1	
1,2-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	95-50-1	
1,3-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	541-73-1	
1,4-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	106-46-7	
Dichlorodifluoromethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	75-71-8	
1,1-Dichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	75-34-3	
1,2-Dichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	107-06-2	
1,1-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	75-35-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Trask
Pace Project No.: 35320732

Sample: TMW-04 **Lab ID: 35320732004** Collected: 06/27/17 14:00 Received: 06/28/17 11:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
cis-1,2-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	156-59-2	
trans-1,2-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	156-60-5	
1,2-Dichloropropane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	78-87-5	
1,3-Dichloropropane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	142-28-9	
Ethylbenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	100-41-4	
Methylene Chloride	**2.5 U**	ug/L	5.0	2.5	1		06/30/17 21:49	75-09-2	
Methyl-tert-butyl ether	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	1634-04-4	
1,1,2,2-Tetrachloroethane	**0.12 U**	ug/L	0.50	0.12	1		06/30/17 21:49	79-34-5	
Tetrachloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	127-18-4	
Toluene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	108-88-3	
1,1,1-Trichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	71-55-6	
1,1,2-Trichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	79-00-5	
Trichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	79-01-6	
Trichlorofluoromethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	75-69-4	
1,3,5-Trimethylbenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	108-67-8	
Vinyl chloride	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 21:49	75-01-4	
Xylene (Total)	**1.5 U**	ug/L	3.0	1.5	1		06/30/17 21:49	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	89-111		1		06/30/17 21:49	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	75-135		1		06/30/17 21:49	17060-07-0	
Toluene-d8 (S)	101	%	89-112		1		06/30/17 21:49	2037-26-5	
Chlorine, Residual,Total,Free	Analytical Method: SM 4500-Cl D								
Chlorine, Free	**0.10 U**	mg/L	0.10	0.10	1		07/06/17 12:09	7782-50-5	Q
Chlorine, Total	**0.10 U**	mg/L	0.10	0.10	1		07/06/17 12:09	7782-50-5	Q
Chloramine	**0.10 U**	mg/L	0.10	0.10	1		07/06/17 12:09	10599-90-3	Q
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**27.5**	mg/L	5.0	2.5	1		06/29/17 16:03	16887-00-6	
Sulfate	**147**	mg/L	10.0	5.0	2		07/02/17 01:51	14808-79-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Trask
Pace Project No.: 35320732

Sample: TMW-03 **Lab ID: 35320732005** Collected: 06/27/17 15:15 Received: 06/28/17 11:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510								
Petroleum Range Organics	**0.78 U**	mg/L	0.98	0.78	1	06/29/17 21:55	07/01/17 21:54		
Surrogates									
o-Terphenyl (S)	108	%	82-142		1	06/29/17 21:55	07/01/17 21:54	84-15-1	
N-Pentatriacontane (S)	162	%	42-159		1	06/29/17 21:55	07/01/17 21:54	630-07-09	S3
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
Acenaphthene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:04	83-32-9	
Acenaphthylene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:04	208-96-8	
Anthracene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:04	120-12-7	
Benzo(a)anthracene	**0.025 U**	ug/L	0.10	0.025	1	07/03/17 15:47	07/05/17 20:04	56-55-3	
Benzo(a)pyrene	**0.025 U**	ug/L	0.10	0.025	1	07/03/17 15:47	07/05/17 20:04	50-32-8	
Benzo(b)fluoranthene	**0.025 U**	ug/L	0.10	0.025	1	07/03/17 15:47	07/05/17 20:04	205-99-2	
Benzo(g,h,i)perylene	**0.028 U**	ug/L	0.50	0.028	1	07/03/17 15:47	07/05/17 20:04	191-24-2	
Benzo(k)fluoranthene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:04	207-08-9	
Chrysene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:04	218-01-9	
Dibenz(a,h)anthracene	**0.034 U**	ug/L	0.10	0.034	1	07/03/17 15:47	07/05/17 20:04	53-70-3	CU
Fluoranthene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:04	206-44-0	
Fluorene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:04	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.029 U**	ug/L	0.10	0.029	1	07/03/17 15:47	07/05/17 20:04	193-39-5	
1-Methylnaphthalene	**1.0 U**	ug/L	2.0	1.0	1	07/03/17 15:47	07/05/17 20:04	90-12-0	
2-Methylnaphthalene	**1.0 U**	ug/L	2.0	1.0	1	07/03/17 15:47	07/05/17 20:04	91-57-6	
Naphthalene	**1.0 U**	ug/L	2.0	1.0	1	07/03/17 15:47	07/05/17 20:04	91-20-3	
Phenanthrene	**0.050 U**	ug/L	0.50	0.050	1	07/03/17 15:47	07/05/17 20:04	85-01-8	
Pyrene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:04	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	62	%	33-101		1	07/03/17 15:47	07/05/17 20:04	321-60-8	
Terphenyl-d14 (S)	66	%	38-115		1	07/03/17 15:47	07/05/17 20:04	1718-51-0	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**0.10 U**	ug/L	1.0	0.10	1		06/30/17 22:14	71-43-2	
Bromodichloromethane	**0.27 U**	ug/L	0.60	0.27	1		06/30/17 22:14	75-27-4	
Bromoform	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	75-25-2	
Bromomethane	**0.50 U**	ug/L	5.0	0.50	1		06/30/17 22:14	74-83-9	
Carbon tetrachloride	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	56-23-5	
Chlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	108-90-7	
Chloroethane	**0.50 U**	ug/L	10.0	0.50	1		06/30/17 22:14	75-00-3	
Chloroform	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	67-66-3	
Chloromethane	**0.62 U**	ug/L	1.0	0.62	1		06/30/17 22:14	74-87-3	
Dibromochloromethane	**0.26 U**	ug/L	0.50	0.26	1		06/30/17 22:14	124-48-1	
1,2-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	95-50-1	
1,3-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	541-73-1	
1,4-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	106-46-7	
Dichlorodifluoromethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	75-71-8	
1,1-Dichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	75-34-3	
1,2-Dichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	107-06-2	
1,1-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	75-35-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Trask
Pace Project No.: 35320732

Sample: TMW-03 **Lab ID: 35320732005** Collected: 06/27/17 15:15 Received: 06/28/17 11:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
cis-1,2-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	156-59-2	
trans-1,2-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	156-60-5	
1,2-Dichloropropane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	78-87-5	
1,3-Dichloropropane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	142-28-9	
Ethylbenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	100-41-4	
Methylene Chloride	**2.5 U**	ug/L	5.0	2.5	1		06/30/17 22:14	75-09-2	
Methyl-tert-butyl ether	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	1634-04-4	
1,1,2,2-Tetrachloroethane	**0.12 U**	ug/L	0.50	0.12	1		06/30/17 22:14	79-34-5	
Tetrachloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	127-18-4	
Toluene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	108-88-3	
1,1,1-Trichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	71-55-6	
1,1,2-Trichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	79-00-5	
Trichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	79-01-6	
Trichlorofluoromethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	75-69-4	
1,3,5-Trimethylbenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	108-67-8	
Vinyl chloride	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 22:14	75-01-4	
Xylene (Total)	**1.5 U**	ug/L	3.0	1.5	1		06/30/17 22:14	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	89-111		1		06/30/17 22:14	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	75-135		1		06/30/17 22:14	17060-07-0	
Toluene-d8 (S)	103	%	89-112		1		06/30/17 22:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Trask
Pace Project No.: 35320732

Sample: TMW-05 **Lab ID: 35320732006** Collected: 06/27/17 16:30 Received: 06/28/17 11:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
FL-PRO Water, Low Volume	Analytical Method: FL-PRO Preparation Method: EPA 3510								
Petroleum Range Organics	**0.83 U**	mg/L	1.0	0.83	1	06/29/17 21:55	07/01/17 21:54		
Surrogates									
o-Terphenyl (S)	94	%	82-142		1	06/29/17 21:55	07/01/17 21:54	84-15-1	
N-Pentatriacontane (S)	69	%	42-159		1	06/29/17 21:55	07/01/17 21:54	630-07-09	
8270 MSSV PAHLV by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
Acenaphthene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:29	83-32-9	
Acenaphthylene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:29	208-96-8	
Anthracene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:29	120-12-7	
Benzo(a)anthracene	**0.025 U**	ug/L	0.10	0.025	1	07/03/17 15:47	07/05/17 20:29	56-55-3	
Benzo(a)pyrene	**0.025 U**	ug/L	0.10	0.025	1	07/03/17 15:47	07/05/17 20:29	50-32-8	
Benzo(b)fluoranthene	**0.025 U**	ug/L	0.10	0.025	1	07/03/17 15:47	07/05/17 20:29	205-99-2	
Benzo(g,h,i)perylene	**0.028 U**	ug/L	0.50	0.028	1	07/03/17 15:47	07/05/17 20:29	191-24-2	
Benzo(k)fluoranthene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:29	207-08-9	
Chrysene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:29	218-01-9	
Dibenz(a,h)anthracene	**0.034 U**	ug/L	0.10	0.034	1	07/03/17 15:47	07/05/17 20:29	53-70-3	CU
Fluoranthene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:29	206-44-0	
Fluorene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:29	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.029 U**	ug/L	0.10	0.029	1	07/03/17 15:47	07/05/17 20:29	193-39-5	
1-Methylnaphthalene	**1.0 U**	ug/L	2.0	1.0	1	07/03/17 15:47	07/05/17 20:29	90-12-0	
2-Methylnaphthalene	**1.0 U**	ug/L	2.0	1.0	1	07/03/17 15:47	07/05/17 20:29	91-57-6	
Naphthalene	**1.0 U**	ug/L	2.0	1.0	1	07/03/17 15:47	07/05/17 20:29	91-20-3	
Phenanthrene	**0.050 U**	ug/L	0.50	0.050	1	07/03/17 15:47	07/05/17 20:29	85-01-8	
Pyrene	**0.025 U**	ug/L	0.50	0.025	1	07/03/17 15:47	07/05/17 20:29	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	58	%	33-101		1	07/03/17 15:47	07/05/17 20:29	321-60-8	
Terphenyl-d14 (S)	67	%	38-115		1	07/03/17 15:47	07/05/17 20:29	1718-51-0	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**0.10 U**	ug/L	1.0	0.10	1		06/30/17 23:04	71-43-2	
Bromodichloromethane	**0.27 U**	ug/L	0.60	0.27	1		06/30/17 23:04	75-27-4	
Bromoform	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	75-25-2	
Bromomethane	**0.50 U**	ug/L	5.0	0.50	1		06/30/17 23:04	74-83-9	
Carbon tetrachloride	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	56-23-5	
Chlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	108-90-7	
Chloroethane	**0.50 U**	ug/L	10.0	0.50	1		06/30/17 23:04	75-00-3	
Chloroform	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	67-66-3	
Chloromethane	**0.62 U**	ug/L	1.0	0.62	1		06/30/17 23:04	74-87-3	
Dibromochloromethane	**0.26 U**	ug/L	0.50	0.26	1		06/30/17 23:04	124-48-1	
1,2-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	95-50-1	
1,3-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	541-73-1	
1,4-Dichlorobenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	106-46-7	
Dichlorodifluoromethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	75-71-8	
1,1-Dichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	75-34-3	
1,2-Dichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	107-06-2	
1,1-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	75-35-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

ANALYTICAL RESULTS

Project: Trask
Pace Project No.: 35320732

Sample: TMW-05 **Lab ID: 35320732006** Collected: 06/27/17 16:30 Received: 06/28/17 11:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
cis-1,2-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	156-59-2	
trans-1,2-Dichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	156-60-5	
1,2-Dichloropropane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	78-87-5	
1,3-Dichloropropane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	142-28-9	
Ethylbenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	100-41-4	
Methylene Chloride	**2.5 U**	ug/L	5.0	2.5	1		06/30/17 23:04	75-09-2	
Methyl-tert-butyl ether	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	1634-04-4	
1,1,2,2-Tetrachloroethane	**0.12 U**	ug/L	0.50	0.12	1		06/30/17 23:04	79-34-5	
Tetrachloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	127-18-4	
Toluene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	108-88-3	
1,1,1-Trichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	71-55-6	
1,1,2-Trichloroethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	79-00-5	
Trichloroethene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	79-01-6	
Trichlorofluoromethane	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	75-69-4	
1,3,5-Trimethylbenzene	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	108-67-8	
Vinyl chloride	**0.50 U**	ug/L	1.0	0.50	1		06/30/17 23:04	75-01-4	
Xylene (Total)	**1.5 U**	ug/L	3.0	1.5	1		06/30/17 23:04	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	89-111		1		06/30/17 23:04	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	75-135		1		06/30/17 23:04	17060-07-0	
Toluene-d8 (S)	101	%	89-112		1		06/30/17 23:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Trask
Pace Project No.: 35320732

QC Batch: 379168 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 35320732001, 35320732002

METHOD BLANK: 2054887 Matrix: Water
Associated Lab Samples: 35320732001, 35320732002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	ug/L	5.0 U	10.0	5.0	07/06/17 20:55	

LABORATORY CONTROL SAMPLE: 2054888

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	255	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2054889 2054890

Parameter	Units	35313755001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	ND	250	250	252	254	101	101	75-125	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Trask
Pace Project No.: 35320732

QC Batch: 378490 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 35320732001, 35320732002, 35320732003, 35320732004, 35320732005, 35320732006

METHOD BLANK: 2051139 Matrix: Water
Associated Lab Samples: 35320732001, 35320732002, 35320732003, 35320732004, 35320732005, 35320732006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.50	0.12	06/30/17 16:18	
1,1,2-Trichloroethane	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
1,1-Dichloroethane	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
1,1-Dichloroethene	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
1,2-Dichlorobenzene	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
1,2-Dichloroethane	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
1,2-Dichloropropane	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
1,3,5-Trimethylbenzene	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
1,3-Dichlorobenzene	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
1,3-Dichloropropane	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
1,4-Dichlorobenzene	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Benzene	ug/L	0.10 U	1.0	0.10	06/30/17 16:18	
Bromodichloromethane	ug/L	0.27 U	0.60	0.27	06/30/17 16:18	
Bromoform	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Bromomethane	ug/L	0.50 U	5.0	0.50	06/30/17 16:18	
Carbon tetrachloride	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Chlorobenzene	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Chloroethane	ug/L	0.50 U	10.0	0.50	06/30/17 16:18	
Chloroform	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Chloromethane	ug/L	0.62 U	1.0	0.62	06/30/17 16:18	
cis-1,2-Dichloroethene	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Dibromochloromethane	ug/L	0.26 U	0.50	0.26	06/30/17 16:18	
Dichlorodifluoromethane	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Ethylbenzene	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Methyl-tert-butyl ether	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Methylene Chloride	ug/L	2.5 U	5.0	2.5	06/30/17 16:18	
Tetrachloroethene	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Toluene	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
trans-1,2-Dichloroethene	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Trichloroethene	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Trichlorofluoromethane	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Vinyl chloride	ug/L	0.50 U	1.0	0.50	06/30/17 16:18	
Xylene (Total)	ug/L	1.5 U	3.0	1.5	06/30/17 16:18	
1,2-Dichloroethane-d4 (S)	%	105	75-135		06/30/17 16:18	
4-Bromofluorobenzene (S)	%	97	89-111		06/30/17 16:18	
Toluene-d8 (S)	%	102	89-112		06/30/17 16:18	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Trask
Pace Project No.: 35320732

LABORATORY CONTROL SAMPLE: 2051140

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	18.9	94	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.8	99	70-130	
1,1,2-Trichloroethane	ug/L	20	19.2	96	70-130	
1,1-Dichloroethane	ug/L	20	18.8	94	70-130	
1,1-Dichloroethene	ug/L	20	17.1	85	65-134	
1,2-Dichlorobenzene	ug/L	20	19.2	96	70-130	
1,2-Dichloroethane	ug/L	20	18.8	94	70-130	
1,2-Dichloropropane	ug/L	20	19.4	97	70-130	
1,3,5-Trimethylbenzene	ug/L	20	19.5	97	70-130	
1,3-Dichlorobenzene	ug/L	20	18.9	95	70-130	
1,3-Dichloropropane	ug/L	20	19.0	95	70-130	
1,4-Dichlorobenzene	ug/L	20	18.9	94	70-130	
Benzene	ug/L	20	18.4	92	70-130	
Bromodichloromethane	ug/L	20	20.7	103	70-130	
Bromoform	ug/L	20	23.2	116	62-129	
Bromomethane	ug/L	20	10.4	52	10-179	
Carbon tetrachloride	ug/L	20	20.1	101	66-127	
Chlorobenzene	ug/L	20	18.7	94	70-130	
Chloroethane	ug/L	20	16.9	84	57-142	
Chloroform	ug/L	20	18.1	90	70-130	
Chloromethane	ug/L	20	22.0	110	45-150	
cis-1,2-Dichloroethene	ug/L	20	18.5	92	70-130	
Dibromochloromethane	ug/L	20	21.2	106	70-130	
Dichlorodifluoromethane	ug/L	20	16.8	84	44-149	
Ethylbenzene	ug/L	20	18.8	94	70-130	
Methyl-tert-butyl ether	ug/L	20	20.8	104	64-133	
Methylene Chloride	ug/L	20	24.6	123	65-127	
Tetrachloroethene	ug/L	20	19.0	95	48-155	
Toluene	ug/L	20	17.5	87	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.2	91	68-126	
Trichloroethene	ug/L	20	18.3	92	69-129	
Trichlorofluoromethane	ug/L	20	18.6	93	60-144	
Vinyl chloride	ug/L	20	21.4	107	67-136	
Xylene (Total)	ug/L	60	57.3	96	70-130	
1,2-Dichloroethane-d4 (S)	%			103	75-135	
4-Bromofluorobenzene (S)	%			100	89-111	
Toluene-d8 (S)	%			100	89-112	

MATRIX SPIKE SAMPLE: 2052422

Parameter	Units	35320732006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	20	18.3	92	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	20	18.0	90	70-130	
1,1,2-Trichloroethane	ug/L	0.50 U	20	17.4	87	70-130	
1,1-Dichloroethane	ug/L	0.50 U	20	18.5	93	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Trask
Pace Project No.: 35320732

MATRIX SPIKE SAMPLE: 2052422

Parameter	Units	35320732006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	0.50 U	20	17.4	87	65-134	
1,2-Dichlorobenzene	ug/L	0.50 U	20	17.3	86	70-130	
1,2-Dichloroethane	ug/L	0.50 U	20	17.6	88	70-130	
1,2-Dichloropropane	ug/L	0.50 U	20	17.9	90	70-130	
1,3,5-Trimethylbenzene	ug/L	0.50 U	20	18.6	93	70-130	
1,3-Dichlorobenzene	ug/L	0.50 U	20	17.3	87	70-130	
1,3-Dichloropropane	ug/L	0.50 U	20	17.5	87	70-130	
1,4-Dichlorobenzene	ug/L	0.50 U	20	17.3	87	70-130	
Benzene	ug/L	0.10 U	20	17.9	89	70-130	
Bromodichloromethane	ug/L	0.27 U	20	19.3	96	70-130	
Bromoform	ug/L	0.50 U	20	19.9	99	62-129	
Bromomethane	ug/L	0.50 U	20	11.9	59	10-179	
Carbon tetrachloride	ug/L	0.50 U	20	19.2	96	66-127	
Chlorobenzene	ug/L	0.50 U	20	17.7	89	70-130	
Chloroethane	ug/L	0.50 U	20	17.7	88	57-142	
Chloroform	ug/L	0.50 U	20	17.3	87	70-130	
Chloromethane	ug/L	0.62 U	20	20.3	101	45-150	
cis-1,2-Dichloroethene	ug/L	0.50 U	20	18.1	91	70-130	
Dibromochloromethane	ug/L	0.26 U	20	19.2	96	70-130	
Dichlorodifluoromethane	ug/L	0.50 U	20	18.1	91	44-149	
Ethylbenzene	ug/L	0.50 U	20	17.8	89	70-130	
Methyl-tert-butyl ether	ug/L	0.50 U	20	18.4	92	64-133	
Methylene Chloride	ug/L	2.5 U	20	17.7	88	65-127	
Tetrachloroethene	ug/L	0.50 U	20	16.5	83	48-155	
Toluene	ug/L	0.50 U	20	16.9	85	70-130	
trans-1,2-Dichloroethene	ug/L	0.50 U	20	18.4	92	68-126	
Trichloroethene	ug/L	0.50 U	20	17.7	89	69-129	
Trichlorofluoromethane	ug/L	0.50 U	20	18.2	91	60-144	
Vinyl chloride	ug/L	0.50 U	20	21.0	105	67-136	
Xylene (Total)	ug/L	1.5 U	60	54.1	90	70-130	
1,2-Dichloroethane-d4 (S)	%				101	75-135	
4-Bromofluorobenzene (S)	%				98	89-111	
Toluene-d8 (S)	%				99	89-112	

SAMPLE DUPLICATE: 2052421

Parameter	Units	35320732005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12 U	0.12 U		40	
1,1,2-Trichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,1-Dichloroethene	ug/L	0.50 U	0.50 U		40	
1,2-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,2-Dichloroethane	ug/L	0.50 U	0.50 U		40	
1,2-Dichloropropane	ug/L	0.50 U	0.50 U		40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Trask
Pace Project No.: 35320732

SAMPLE DUPLICATE: 2052421

Parameter	Units	35320732005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,3,5-Trimethylbenzene	ug/L	0.50 U	0.50 U		40	
1,3-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
1,3-Dichloropropane	ug/L	0.50 U	0.50 U		40	
1,4-Dichlorobenzene	ug/L	0.50 U	0.50 U		40	
Benzene	ug/L	0.10 U	0.10 U		40	
Bromodichloromethane	ug/L	0.27 U	0.27 U		40	
Bromoform	ug/L	0.50 U	0.50 U		40	
Bromomethane	ug/L	0.50 U	0.50 U		40	
Carbon tetrachloride	ug/L	0.50 U	0.50 U		40	
Chlorobenzene	ug/L	0.50 U	0.50 U		40	
Chloroethane	ug/L	0.50 U	0.50 U		40	
Chloroform	ug/L	0.50 U	0.50 U		40	
Chloromethane	ug/L	0.62 U	0.62 U		40	
cis-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
Dibromochloromethane	ug/L	0.26 U	0.26 U		40	
Dichlorodifluoromethane	ug/L	0.50 U	0.50 U		40	
Ethylbenzene	ug/L	0.50 U	0.50 U		40	
Methyl-tert-butyl ether	ug/L	0.50 U	0.50 U		40	
Methylene Chloride	ug/L	2.5 U	2.5 U		40	
Tetrachloroethene	ug/L	0.50 U	0.50 U		40	
Toluene	ug/L	0.50 U	0.50 U		40	
trans-1,2-Dichloroethene	ug/L	0.50 U	0.50 U		40	
Trichloroethene	ug/L	0.50 U	0.50 U		40	
Trichlorofluoromethane	ug/L	0.50 U	0.50 U		40	
Vinyl chloride	ug/L	0.50 U	0.50 U		40	
Xylene (Total)	ug/L	1.5 U	1.5 U		40	
1,2-Dichloroethane-d4 (S)	%	102	102	0	40	
4-Bromofluorobenzene (S)	%	96	96	0	40	
Toluene-d8 (S)	%	103	102	1	40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Trask
Pace Project No.: 35320732

QC Batch: 378250 Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270 Water PAHLV by SIM MSSV
Associated Lab Samples: 35320732001, 35320732002, 35320732003

METHOD BLANK: 2049873 Matrix: Water
Associated Lab Samples: 35320732001, 35320732002, 35320732003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	1.0 U	2.0	1.0	06/30/17 12:55	
2-Methylnaphthalene	ug/L	1.0 U	2.0	1.0	06/30/17 12:55	
Acenaphthene	ug/L	0.025 U	0.50	0.025	06/30/17 12:55	
Acenaphthylene	ug/L	0.025 U	0.50	0.025	06/30/17 12:55	
Anthracene	ug/L	0.025 U	0.50	0.025	06/30/17 12:55	
Benzo(a)anthracene	ug/L	0.025 U	0.10	0.025	06/30/17 12:55	
Benzo(a)pyrene	ug/L	0.025 U	0.10	0.025	06/30/17 12:55	
Benzo(b)fluoranthene	ug/L	0.025 U	0.10	0.025	06/30/17 12:55	
Benzo(g,h,i)perylene	ug/L	0.028 U	0.50	0.028	06/30/17 12:55	
Benzo(k)fluoranthene	ug/L	0.025 U	0.50	0.025	06/30/17 12:55	
Chrysene	ug/L	0.025 U	0.50	0.025	06/30/17 12:55	
Dibenz(a,h)anthracene	ug/L	0.034 U	0.10	0.034	06/30/17 12:55	
Fluoranthene	ug/L	0.025 U	0.50	0.025	06/30/17 12:55	
Fluorene	ug/L	0.025 U	0.50	0.025	06/30/17 12:55	
Indeno(1,2,3-cd)pyrene	ug/L	0.029 U	0.10	0.029	06/30/17 12:55	
Naphthalene	ug/L	1.0 U	2.0	1.0	06/30/17 12:55	
Phenanthrene	ug/L	0.050 U	0.50	0.050	06/30/17 12:55	
Pyrene	ug/L	0.025 U	0.50	0.025	06/30/17 12:55	
2-Fluorobiphenyl (S)	%	62	33-101		06/30/17 12:55	
Terphenyl-d14 (S)	%	79	38-115		06/30/17 12:55	

LABORATORY CONTROL SAMPLE: 2049874

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	5	2.6	52	33-118	
2-Methylnaphthalene	ug/L	5	2.3	47	34-104	
Acenaphthene	ug/L	5	2.9	58	38-109	
Acenaphthylene	ug/L	5	1.9	39	31-115	
Anthracene	ug/L	5	2.2	45	38-111	
Benzo(a)anthracene	ug/L	5	2.8	57	36-110	
Benzo(a)pyrene	ug/L	5	2.1	41	27-107	
Benzo(b)fluoranthene	ug/L	5	3.0	61	32-119	
Benzo(g,h,i)perylene	ug/L	5	2.2	44	10-109	
Benzo(k)fluoranthene	ug/L	5	3.1	61	28-118	
Chrysene	ug/L	5	3.8	76	33-130	
Dibenz(a,h)anthracene	ug/L	5	2.0	40	10-104	
Fluoranthene	ug/L	5	2.4	48	45-115	
Fluorene	ug/L	5	2.8	56	41-114	
Indeno(1,2,3-cd)pyrene	ug/L	5	2.0	39	10-104	
Naphthalene	ug/L	5	2.4	49	38-100	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Trask
Pace Project No.: 35320732

LABORATORY CONTROL SAMPLE: 2049874

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/L	5	2.9	59	41-106	
Pyrene	ug/L	5	2.5	49	45-115	
2-Fluorobiphenyl (S)	%			56	33-101	
Terphenyl-d14 (S)	%			70	38-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2050223 2050224

Parameter	Units	35320701006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	1.0 U	5	5	2.6	2.3	51	46	33-118	11	40	
2-Methylnaphthalene	ug/L	1.0 U	5	5	2.2	2.0 I	44	39	34-104		40	
Acenaphthene	ug/L	0.025 U	5	5	2.9	2.5	58	49	38-109	17	40	
Acenaphthylene	ug/L	0.025 U	5	5	2.0	1.7	39	33	31-115	16	40	
Anthracene	ug/L	0.025 U	5	5	2.5	2.0	50	40	38-111	22	40	
Benzo(a)anthracene	ug/L	0.025 U	5	5	3.1	2.8	62	57	36-110	8	40	
Benzo(a)pyrene	ug/L	0.025 U	5	5	2.4	2.1	49	42	27-107	14	40	
Benzo(b)fluoranthene	ug/L	0.025 U	5	5	3.3	2.8	66	57	32-119	16	40	
Benzo(g,h,i)perylene	ug/L	0.028 U	5	5	2.9	2.4	57	48	10-109	18	40	
Benzo(k)fluoranthene	ug/L	0.025 U	5	5	3.8	3.3	75	65	28-118	14	40	
Chrysene	ug/L	0.025 U	5	5	4.2	3.7	84	74	33-130	13	40	
Dibenz(a,h)anthracene	ug/L	0.034 U	5	5	2.9	2.5	58	50	10-104	15	40	
Fluoranthene	ug/L	0.025 U	5	5	2.8	2.4	55	48	45-115	13	40	
Fluorene	ug/L	0.025 U	5	5	3.1	2.5	62	51	41-114	20	40	
Indeno(1,2,3-cd)pyrene	ug/L	0.029 U	5	5	2.7	2.3	53	45	10-104	17	40	
Naphthalene	ug/L	1.0 U	5	5	2.4	2.1	46	41	38-100	13	40	
Phenanthrene	ug/L	0.050 U	5	5	3.4	2.8	68	55	41-106	21	40	
Pyrene	ug/L	0.025 U	5	5	2.7	2.5	54	49	45-115	10	40	
2-Fluorobiphenyl (S)	%						53	46	33-101			
Terphenyl-d14 (S)	%						74	67	38-115			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Trask
Pace Project No.: 35320732

QC Batch: 378544 Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270 Water PAHLV by SIM MSSV
Associated Lab Samples: 35320732004, 35320732005, 35320732006

METHOD BLANK: 2051700 Matrix: Water
Associated Lab Samples: 35320732004, 35320732005, 35320732006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	1.0 U	2.0	1.0	07/05/17 12:08	
2-Methylnaphthalene	ug/L	1.0 U	2.0	1.0	07/05/17 12:08	
Acenaphthene	ug/L	0.025 U	0.50	0.025	07/05/17 12:08	
Acenaphthylene	ug/L	0.025 U	0.50	0.025	07/05/17 12:08	
Anthracene	ug/L	0.025 U	0.50	0.025	07/05/17 12:08	
Benzo(a)anthracene	ug/L	0.025 U	0.10	0.025	07/05/17 12:08	
Benzo(a)pyrene	ug/L	0.025 U	0.10	0.025	07/05/17 12:08	
Benzo(b)fluoranthene	ug/L	0.025 U	0.10	0.025	07/05/17 12:08	
Benzo(g,h,i)perylene	ug/L	0.028 U	0.50	0.028	07/05/17 12:08	
Benzo(k)fluoranthene	ug/L	0.025 U	0.50	0.025	07/05/17 12:08	
Chrysene	ug/L	0.025 U	0.50	0.025	07/05/17 12:08	
Dibenz(a,h)anthracene	ug/L	0.034 U	0.10	0.034	07/05/17 12:08	
Fluoranthene	ug/L	0.025 U	0.50	0.025	07/05/17 12:08	
Fluorene	ug/L	0.025 U	0.50	0.025	07/05/17 12:08	
Indeno(1,2,3-cd)pyrene	ug/L	0.029 U	0.10	0.029	07/05/17 12:08	
Naphthalene	ug/L	1.0 U	2.0	1.0	07/05/17 12:08	
Phenanthrene	ug/L	0.050 U	0.50	0.050	07/05/17 12:08	
Pyrene	ug/L	0.025 U	0.50	0.025	07/05/17 12:08	
2-Fluorobiphenyl (S)	%	61	33-101		07/05/17 12:08	
Terphenyl-d14 (S)	%	68	38-115		07/05/17 12:08	

LABORATORY CONTROL SAMPLE: 2051701

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	5	3.4	68	33-118	
2-Methylnaphthalene	ug/L	5	2.9	58	34-104	
Acenaphthene	ug/L	5	3.8	76	38-109	
Acenaphthylene	ug/L	5	2.8	56	31-115	
Anthracene	ug/L	5	2.8	56	38-111	
Benzo(a)anthracene	ug/L	5	3.4	67	36-110	
Benzo(a)pyrene	ug/L	5	2.7	53	27-107	
Benzo(b)fluoranthene	ug/L	5	3.3	65	32-119	
Benzo(g,h,i)perylene	ug/L	5	3.0	59	10-109	
Benzo(k)fluoranthene	ug/L	5	3.7	75	28-118	
Chrysene	ug/L	5	4.2	85	33-130	
Dibenz(a,h)anthracene	ug/L	5	2.6	53	10-104	
Fluoranthene	ug/L	5	3.0	61	45-115	
Fluorene	ug/L	5	3.7	74	41-114	
Indeno(1,2,3-cd)pyrene	ug/L	5	2.7	54	10-104	
Naphthalene	ug/L	5	3.1	62	38-100	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Trask
Pace Project No.: 35320732

LABORATORY CONTROL SAMPLE: 2051701

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/L	5	3.7	74	41-106	
Pyrene	ug/L	5	3.1	61	45-115	
2-Fluorobiphenyl (S)	%			73	33-101	
Terphenyl-d14 (S)	%			85	38-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2052324 2052325

Parameter	Units	35321374001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	1.7 I	5	5	5.0	5.5	65	75	33-118	10	40	
2-Methylnaphthalene	ug/L	1.2 I	5	5	4.1	4.6	58	67	34-104	10	40	
Acenaphthene	ug/L	0.42 I	5	5	4.0	4.3	72	78	38-109	8	40	
Acenaphthylene	ug/L	0.025 U	5	5	3.1	3.3	62	66	31-115	6	40	
Anthracene	ug/L	0.025 U	5	5	3.4	3.5	68	69	38-111	2	40	
Benzo(a)anthracene	ug/L	0.025 U	5	5	3.7	3.6	74	71	36-110	4	40	
Benzo(a)pyrene	ug/L	0.025 U	5	5	2.8	2.6	55	51	27-107	7	40	
Benzo(b)fluoranthene	ug/L	0.025 U	5	5	3.0	3.1	60	61	32-119	2	40	
Benzo(g,h,i)perylene	ug/L	0.028 U	5	5	2.7	2.6	54	53	10-109	2	40	
Benzo(k)fluoranthene	ug/L	0.025 U	5	5	3.3	3.1	67	63	28-118	6	40	
Chrysene	ug/L	0.025 U	5	5	3.8	3.8	75	76	33-130	1	40	
Dibenz(a,h)anthracene	ug/L	0.034 U	5	5	2.4	2.2	49	44	10-104	10	40	
Fluoranthene	ug/L	0.025 U	5	5	3.6	3.5	72	70	45-115	2	40	
Fluorene	ug/L	0.27 I	5	5	4.2	4.4	79	82	41-114	4	40	
Indeno(1,2,3-cd)pyrene	ug/L	0.029 U	5	5	2.5	2.4	51	47	10-104	7	40	
Naphthalene	ug/L	2.4	5	5	5.3	5.7	59	67	38-100	8	40	
Phenanthrene	ug/L	0.12 I	5	5	3.7	3.8	71	74	41-106	4	40	
Pyrene	ug/L	0.025 U	5	5	3.5	3.4	70	69	45-115	3	40	
2-Fluorobiphenyl (S)	%						70	78	33-101			
Terphenyl-d14 (S)	%						83	80	38-115			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Trask
Pace Project No.: 35320732

QC Batch: 377955 Analysis Method: FL-PRO
QC Batch Method: EPA 3510 Analysis Description: FL-PRO Water Low Volume
Associated Lab Samples: 35320732001, 35320732002, 35320732003, 35320732004, 35320732005, 35320732006

METHOD BLANK: 2048203 Matrix: Water
Associated Lab Samples: 35320732001, 35320732002, 35320732003, 35320732004, 35320732005, 35320732006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Petroleum Range Organics	mg/L	0.80 U	1.0	0.80	06/29/17 16:16	
N-Pentatriacontane (S)	%	94	42-159		06/29/17 16:16	
o-Terphenyl (S)	%	120	82-142		06/29/17 16:16	

LABORATORY CONTROL SAMPLE & LCSD: 2048204 2048207

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Petroleum Range Organics	mg/L	5	3.9	3.7	78	75	55-118	4	20	
N-Pentatriacontane (S)	%				64	62	42-159			
o-Terphenyl (S)	%				89	86	82-142			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2049420 2049421

Parameter	Units	35320602007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Petroleum Range Organics	mg/L	0.77 U	4.7	4.8	4.5	3.3	94	68	41-101	29	20	
N-Pentatriacontane (S)	%						80	51	42-159			
o-Terphenyl (S)	%						121	78	82-142			J(S0)

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Trask
Pace Project No.: 35320732

QC Batch: 379191 | Analysis Method: SM 4500-Cl D
QC Batch Method: SM 4500-Cl D | Analysis Description: 4500CLD Chlorine, Total, Free, Residual
Associated Lab Samples: 35320732003, 35320732004

METHOD BLANK: 2054974 | Matrix: Water
Associated Lab Samples: 35320732003, 35320732004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloramine	mg/L	0.10 U	0.10	0.10	07/06/17 12:09	Q
Chlorine, Free	mg/L	0.10 U	0.10	0.10	07/06/17 12:09	Q
Chlorine, Total	mg/L	0.10 U	0.10	0.10	07/06/17 12:09	Q

LABORATORY CONTROL SAMPLE & LCSD: 2054975 2054976

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chloramine	mg/L		0.10 U	0.10 U						Q
Chlorine, Free	mg/L	.5	0.52	0.52	104		90-110	0	20	Q
Chlorine, Total	mg/L	.5	0.52	0.52	104		90-110	0	20	Q

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA

Project: Trask
Pace Project No.: 35320732

QC Batch: 378013 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35320732003, 35320732004

METHOD BLANK: 2048521 Matrix: Water
Associated Lab Samples: 35320732003, 35320732004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	2.5	06/29/17 08:34	
Sulfate	mg/L	2.5 U	5.0	2.5	06/29/17 08:34	

LABORATORY CONTROL SAMPLE: 2048522

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	47.0	94	90-110	
Sulfate	mg/L	50	46.7	93	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2048523 2048524

Parameter	Units	35320933001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	88.1	50	50	139	139	102	102	90-110	0	20	L
Sulfate	mg/L	56.2	50	50	107	107	102	102	90-110	0	20	L

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2051425 2051426

Parameter	Units	35320851002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	5.5	50	50	49.6	49.6	88	88	90-110	0	20	J(M1)
Sulfate	mg/L	39.9	50	50	89.6	89.8	99	100	90-110	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALIFIERS

Project: Trask
Pace Project No.: 35320732

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-O	Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Compound was analyzed for but not detected.
CU	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. Analyte presence below reporting limits in associated samples.
J(M1)	Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
J(S0)	Estimated Value. Surrogate recovery outside laboratory control limits.
L	Off-scale high. Actual value is known to be greater than value given.
P2	Re-extraction or re-analysis could not be performed due to insufficient sample amount.
Q	Sample held beyond the accepted holding time. Analysis initiated more than 15 minutes after sample collection.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
S7	Surrogate recovery outside control limits (not confirmed by re-analysis).

Pace Analytical Services, LLC
110 South Bayview Blvd.
Oldsmar , FL 34677
(813)881-9401

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Trask
Pace Project No.: 35320732

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35320732001	**TMW-01**	EPA 3510	377955	FL-PRO	378166
35320732002	**TMW-06**	EPA 3510	377955	FL-PRO	378166
35320732003	**TMW-02**	EPA 3510	377955	FL-PRO	378166
35320732004	**TMW-04**	EPA 3510	377955	FL-PRO	378166
35320732005	**TMW-03**	EPA 3510	377955	FL-PRO	378166
35320732006	**TMW-05**	EPA 3510	377955	FL-PRO	378166
35320732001	**TMW-01**	EPA 3010	379168	EPA 6010	379298
35320732002	**TMW-06**	EPA 3010	379168	EPA 6010	379298
35320732001	**TMW-01**	EPA 3510	378250	EPA 8270 by SIM	378382
35320732002	**TMW-06**	EPA 3510	378250	EPA 8270 by SIM	378382
35320732003	**TMW-02**	EPA 3510	378250	EPA 8270 by SIM	378382
35320732004	**TMW-04**	EPA 3510	378544	EPA 8270 by SIM	378980
35320732005	**TMW-03**	EPA 3510	378544	EPA 8270 by SIM	378980
35320732006	**TMW-05**	EPA 3510	378544	EPA 8270 by SIM	378980
35320732001	**TMW-01**	EPA 8260	378490		
35320732002	**TMW-06**	EPA 8260	378490		
35320732003	**TMW-02**	EPA 8260	378490		
35320732004	**TMW-04**	EPA 8260	378490		
35320732005	**TMW-03**	EPA 8260	378490		
35320732006	**TMW-05**	EPA 8260	378490		
35320732003	**TMW-02**	SM 4500-Cl D	379191		
35320732004	**TMW-04**	SM 4500-Cl D	379191		
35320732003	**TMW-02**	EPA 300.0	378013		
35320732004	**TMW-04**	EPA 300.0	378013		

WO# : 35320732

35320732

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page : 1 Of 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Ardaman & Associates, Inc.-Tampa	Report To:	Tonya Erbland	Attention:	
Address:	3925 Coconut Palm Drive	Copy To:		Company Name:	
	Tampa, FL 33619			Address:	
Email:	terbland@ardaman.com	Purchase Order #:		Pace Quote:	
Phone:	813-620-3389 Fax:	Project Name:	Trask 17-54-9581	Pace Project Manager:	lori.palmer@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	6608 Line 7 + 17

Regulatory Agency	
State / Location	FL

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analyses Test: BTEX/MTBE	BTEX+VOH	PAH by 8270 SIM (low vol)	TRPH FL-PRO (low vol)	SO4,Cl,Chlorine (preserved)	PAH MS/MSD	FL-PRO MS/MSD	Arsenic				Residual Chlorine (Y/N)
1	TMW-01	WT	G			6-27	9:30		6		X		X						X	X	X	X				X					
2	TMW-06		G			6-27	10:30		6		X		X						X	X	X	X	X			X					
3	TMW-02		G				12:00		6				X						X	X	X	X	X								
4	TMW-04		G				2:00		6		X		X						X	X	X	X	X								
5	TMW-03		G				3:15		7		X		X						X	X	X	X		X	X						
6	TMW-05		G				4:30		5		X		X						X	X	X	X									
7																															
8																															
9																															
10																															
11																															
12																															

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Empty Containers		6/26/17	0640		6/26/17					
SAMPLES	MAI	6/27/17	1030		6/28/17	1030				
		6/28/17	1145		6/28/17	1145	3.9	Y	Y	Y

SAMPLER NAME AND SIGNATURE		TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:	Tonya Erbland				
SIGNATURE of SAMPLER:		DATE Signed:	6-27-17		

Pace Analytical Florida Laboratory	Document Name: Sample Condition Upon Receipt Form	Document Revised: February 6, 2017
	Document No.: F-FL-C-007 rev. 11	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

WO#: 35320732
PM: LAP Due Date: 07/06/17
CLIENT: 37-ARDASS

Project #
Project Manager:
Client:

Date and Initials of person:
Examining contents: CFW
Label: CFW
Deliver: CFW
pH: CFW 06/29/17

Thermometer Used: T-203 Date: 6/28/17 Time: 1151 Initials: AFW

Cooler #1 Temp.°C	3.9 (Visual)	0.0 (Correction Factor)	3.9 (Actual)	☐ Samples on ice, cooling process has begun
Cooler #2 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp.°C	_____ (Visual)	_____ (Correction Factor)	_____ (Actual)	☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other _____

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground ☐ Other _____

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Unknown

Tracking # _____

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☐ Yes ☐ No **Ice:** ☑ Wet Blue None

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other _____

Samples shorted to lab (If Yes, complete) Shorted Date: _____ Shorted Time: _____ Qty: _____

		Comments:
Chain of Custody Present	☑Yes ☐No ☐N/A	
Chain of Custody Filled Out	☑Yes ☐No ☐N/A	
Relinquished Signature & Sampler Name COC	☑Yes ☐No ☐N/A	
Samples Arrived within Hold Time	☑Yes ☐No ☐N/A	
Rush TAT requested on COC	☐Yes ☐No ☑N/A	
Sufficient Volume	☑Yes ☐No ☐N/A	
Correct Containers Used	☑Yes ☐No ☐N/A	
Containers Intact	☑Yes ☐No ☐N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☑Yes ☐No ☐N/A	
All containers needing acid/base preservation have been checked.	☑Yes ☐No ☐N/A	**Preservative Added: 1:1 HNO3** **Volume Added: 4.0 mL** **Date: 06/28/17 Time: 12:40** **Lot Number: PTR-0116 By: CFW**
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	☑Yes ☐No ☐N/A	
Headspace in VOA Vials? (>6mm):	☐Yes ☐No ☑N/A	
Trip Blank Present:	☐Yes ☐No ☑N/A	

Client Notification/ Resolution:
Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments): TMW01 and TMW-06 had pH=7, 4mL of HNO3 were added to bring pH<2.

Project Manager Review: _____ Date: _____

Appendix III

901 McClosky Blvd.
Tampa, FL 33605
813-241-0282 FAX 813-241-6765

June 30, 2017

Tonya Erbland C.I.A.Q.P
Ardaman & Associates Inc.
3925 Coconut Palm Dr. Suite 115
Tampa, FL 33619-

RE: Proposal: 6603 S Trask St, Tampa Fl 33616

Dear Ms. Erbland

Progressive Environmental Services, Inc. dba SWS Environmental Services (SWSES) is pleased to submit the following proposal for the Scope of Work described herein, along with our standard Terms & Conditions. We appreciate the opportunity to bid on this project and are prepared to perform the work upon your approval of the Proposal.

Job Summary

Collect and containerized all waste products into D.O.T approved receptacles and transport for disposal.

Scope of Work

- SWSES will collect all waste items designated for disposal on property.
- SWSES will combine and itemize all waste appropriately.
- SWSES will package all waste in the proper D.O.T approved containers for transport.
- SWSES will transport all hazardous and non hazardous waste to an approved facility for disposal.
- SWSES will use a vacuum truck to empty and triple rinse all acid containers as well as transport and dispose of materials.

Description	Rate	Quantity	Unit	Total
Forklift (Warehouse)	$400.00	2	Day	$800.00
Tractor Trailer Truck with Driver	$135.00	10	Hour	$1,350.00
Pickup - 2WD	$120.00	2	Day	$240.00
Foreman	$55.00	30	Hour	$1,650.00
Stake Body Truck	$650.00	2	Day	$1,300.00
Pressure Washer	$250.00	1	Day	$250.00
vac truck w/operator	$950.00	1	Day	$950.00
Field Technician X2	$760.00	3	Day	$2,280.00
Vacuum Truck Washout	$250.00	1	Event	$250.00
Disposal, Inorganic Acid, Estimate	$140.00	1	5-Gal Pail	$140.00
Disposal, Acid Lab Pack	$165.00	1	15-Gal Pail	$165.00
Disposal, Aerosols	$100.00	1	15-Gal Pail	$100.00
Disposal, Argon Cylinder (Large)	$322.00	1	Cylinder	$322.00
Disposal, Basic Liquid Drum (55-Gal Drum)	$258.00	1	Drum	$258.00
Disposal, Basic Lab Pack (30-Gal Drum)	$200.00	1	Drum	$200.00
Disposal, CFL Bulbs	$1.43	100	Each	$143.00
Disposal, Chlorine Incineration	$380.00	15	5-Gal Pail	$5,700.00
Disposal, E-Waste	$0.29	6000	Per Pound	$1,740.00
Disposal, Fire Extinguisher	$72.00	14	Each	$1,008.00

Disposal, Flammable Lab Pack	$222.00	3	Drum	$666.00
Disposal, Flammable Solid Drum	$193.00	1	15-Gal Drum	$193.00
Disposal, Halon Cylinder (Large)	$643.00	3	Cylinder	$1,929.00
Disposal, R22 Cylinder (Medium)	$322.00	4	Cylinder	$1,288.00
Disposal, Hypochlorite	$1,336.00	1	Drum	$1,336.00
Disposal, Hypochlorite Lab Pack	$165.00	1	15-Gal Pail	$165.00
Disposal, Latex Paint	$386.00	1	Cubic Yard	$386.00
Disposal, Lead Acid Batteries	$0.43	2600	Per Pound	$1,118.00
Disposal, Non-Regulated Drum	$86.00	3	Drum	$258.00
Disposal, O2 Cylinder (Large)	$322.00	1	Cylinder	$322.00
Disposal, 02 Cylinder (Medium)	$186.00	2	Cylinder	$372.00
Disposal, Oil (275-Gal Poly Tote)	$386.00	1	Totes	$386.00
Disposal, Oil Drum	$86.00	8	Drum	$688.00
Disposal, Oil Drum (30-Gal Drum)	$58.00	1	Drum	$58.00
Dispsoal, Oil Drum (15-Gal Drum)	$58.00	1	15-Gal Drum	$58.00
Disposal, Toxic Lab Pack (15-Gal Drum)	$165.00	1	15-Gal Drum	$165.00
Disposal, Paint Related Material	$829.00	1	Cubic Yard	$829.00
Disposal, Butter (Pallets)	$363.00	4	Pallet	$1,452.00
Disposal, Tires	$11.00	22	Each	$242.00
Profiling and Manifesting Fee	$250.00	1	Event	$250.00
Supplies and PPE	$1,440.00	1	Event	$1,440.00
		Total:		**$32,447.00**

Customer acknowledges that invoicing will consist of actual quantities incurred at the provided rates. Any additional resources required, other than those identified herein, will be invoiced in accordance with SWSES's current time and materials rates. If the Customer issues a Purchase Order for an estimated amount, Customer acknowledges that invoicing will still be based on actual quantities incurred at the provided rates regardless if the Purchase Order amount is exceeded. Any terms proposed in Customer's acceptance of this proposal which add to, vary from, or conflict with this proposal or SWSES's Standard Terms and Conditions, are hereby rejected. Any such proposed terms shall be void and the terms in this proposal and SWSES's Standard Terms and Conditions shall constitute the complete and exclusive statement of the terms and conditions of the contract between SWSES and Customer.

SWSES's Standard Terms and Conditions are hereby incorporated into this proposal. By signing below, you represent that that you are an authorized representative of the Customer and this document and SWSES's Standard Terms and Conditions will constitute a contract between SWSES and the Customer to perform the services in accordance with the scope, pricing, schedule and standard terms and conditions of this proposal. Any changes to SWSES scope, pricing, schedule or standard terms and conditions must be specifically agreed to by SWSES in writing prior to performance of services and incorporated herein.

SWS Environmental Services customary work hours are 7:00 a.m. to 3:00 p.m.

A fuel recovery charge has been incorporated into this lump sum/fixed price quote. We reserve the right to adjust pricing for services provided beyond thirty (30) days from quote date if the cost of fuel varies significantly.

Pricing for waste is upon disposal facility acceptance. Off-spec charges and/or surcharges will be priced accordingly.

Pricing is based on supplied inventory gathered at the site visit. If any waste is added or does not conform to the original specifications, additional charges will apply.

Labor and equipment will be invoiced portal-to-portal and based on actual quantities incurred.

Tank washouts will be billed at $250.00 plus any solids for disposal and/or transportation.

Waste volumes are an estimate only, customer will be charged for actual quantities.

Work interruptions or delays caused by acts or omissions out of the control of SWS Environmental Services will be charged to the customer.

We appreciate the opportunity to submit this proposal. If you have any questions or require additional information, please contact me at the phone number or address below. If you accept this proposal, please sign and return to SWS Environmental Services.

Respectfully,

Ed Goodchild

Ed Goodchild
Sr. Supervisor
901 McClosky Blvd.
Tampa, FL 33605
813-241-0282

AGREED: Ardaman & Associates Inc.

By:_____

Date: ____/____/____

Cc: Nicole Roe, Bus Dev Rep
Cc: Eric Cooper, Service Center Manager

STANDARD TERMS AND CONDITIONS

1. Acceptance and Formation of Contract: All written proposals shall be valid for a period of thirty (30) days. The cancellation or expiration of any contract hereunder shall not affect either Party's obligations under any orders issued and accepted prior to such expiration or cancellation. By issuance of a notice to proceed with the work, whether oral or written, Customer agrees to the terms and conditions stated herein. Any terms proposed in Customer's acceptance of this proposal which add to, vary from, or conflict with the proposal or these terms and conditions, are hereby rejected. Any such proposed terms shall be void and the terms in the proposal and these terms and conditions shall constitute the complete and exclusive statement of the terms and conditions of the contract between Progressive Environmental Services, Inc. d/b/a SWS Environmental Services ("SWSES") and Customer.

2. Project Documents: SWSES's proposal includes and incorporates SWSES's Rate Schedule which is in effect at the time of performance of the work, all documents provided to SWSES by or on behalf of Customer and all documents provided to Customer or its representative by or on behalf of SWSES. The term "Customer" refers to the party with whom SWSES is contracting. This document is incorporated by reference to the Contract as specified therein and is an integral part of the Contract.

3. Scope of Work and Price: All work performed hereunder shall be performed and invoiced in accordance with SWSES's written proposal, SWSES's Rate Schedule which is in effect at the time of performance of the work, the other Project Documents, and the terms and conditions stated herein as each may be applicable to the type of work performed. In the event that the scope of work, schedule, or material changes, Customer agrees to pay SWSES on a time and material basis in accordance with SWSES's then current Rate Schedule or other unit rates, whichever is applicable, unless a revised proposal is prepared by SWSES and accepted by Customer. Emergency response services shall be performed and invoiced in accordance with SWSES's current Rate Schedule. Unless expressly set forth, SWSES's proposal does not include state or local sales tax. If any such taxes are applicable and the client does not provide a Direct Pay or Tax Exemption Certificate for this work, such taxes will be added to the invoiced amount as a separate line item. A fuel recovery fee will be invoiced for all transportation, disposal and fuel consuming equipment charges at the prevailing rate at the time work is performed. Please see the recovery fee link on our web site at www.swsenvironmental.com.

4. General Conditions of Work: Customer is responsible for furnishing to SWSES all pertinent data and information concerning the work to be performed hereunder, the nature of the work site and the nature of the conditions to be remediated, including special hazards or risks involved with such work, premises, site or conditions. Unless otherwise stated in SWSES's proposal, all pricing is based upon the following general conditions: (a) SWSES will not incur any waiting or standby time for reason beyond SWSES's control; (b) access to, from and at the work site will not be restricted or limited; © there will be no overhead, underground, aboveground or other obstructions, rocks, pipelines, or utilities that would impede SWSES's work; (d) the work site and all access ways shall be suitable for the size and weight of all vehicles and equipment utilized to perform the work; € all wastes shall conform to the representations of Customer and the Project Documents; (f) all non-emergency response related work will be performed Monday through Friday during daytime business hours between 8:00 a.m. and 4:00 p.m. (work performed outside of this time frame will be charged at 1.5 times the standard rates or as otherwise provided in SWSES's then current Rate Schedule; work performed on Sundays and holidays will be charged at two times the standard rates); (g) Customer is responsible for all damage to equipment and its components not caused by the direct fault of SWSES; and (h) Customer is responsible for all costs associated with overloading of containers or trucks including citations, damages to equipment or property, loss of revenue, etc., unless loaded by SWSES. Any variance in these conditions is considered a change in the scope of work unless expressly otherwise stated in SWSES's proposal.

If any of the waste contains materials which do not conform to the descriptions provided by Customer and/or in the Waste Profile Sheets ("non-conforming waste"), SWSES may, at its option, properly dispose of it, return it to Customer or require Customer to remove and dispose of the non-conforming waste at Customer's expense and reimburse SWSES for any expenses that it has incurred. Customer is expressly prohibited from allowing any other carrier to move SWSES's equipment without the prior written consent of SWSES. The equipment that SWSES furnishes to Customer will remain on its property until moved by SWSES. Customer will be responsible for any loss or damage resulting from its handling of the equipment, except for normal wear and tear. Customer will not overload by weight or volume, move or alter the equipment and will take reasonable precautions to prevent others from doing the same. Customer will use the equipment only for its intended purpose. If the equipment is inaccessible or overloaded by weight or volume, SWSES's service will be subject to an additional charge as outlined in SWSES's then current Rate Schedule or other unit rates as applicable. SWSES will not be responsible for damage to Customer's driving surfaces resulting from weight of vehicles or equipment.

5. Invoicing and Payment: Customer shall make payments due under each invoice within thirty (30) days of the invoice date. Interest shall begin to accrue on the invoice due date for payments not received by such date at the smaller of (i) the maximum lawful interest rate or (ii) one and one-half (1½%) percent per month. The individual signing the proposal incorporating these terms personally guarantees payment of any charges incurred thereunder. All payments will be first applied to interest, if any. In the event payment is not timely made and SWSES files a lien or bond claim on Customer's account, Customer will be assessed an administrative charge of $500.00 plus any applicable costs provided for in paragraph 6. However, Customer expressly agrees that SWSES is a beneficiary to, and may impose a lien on, any and all of Customer's insurance policies and/or proceeds. Customer expressly acknowledges that its obligation to pay all amounts incurred hereunder is absolute and is not conditioned upon availability of funding, insurance, or any other reasons.

6. Disputes and Waiver of Rights: In the event that Customer disputes any portion of any invoice, Customer shall provide SWSES written notice of the disputed items within fifteen (15) days of the invoice date. The written notice must specifically state the portion in dispute and describe the dispute in such detail that SWSES has full notice of the dispute. Customer hereby agrees that failure to provide such written notice within fifteen (15) days of the invoice date constitutes waiver of any such dispute and full payment of the invoice shall be provided to SWSES. Customer agrees that it will not claim any dispute after the fifteen (15) day period that has not been timely specified in writing to SWSES. Further, Customer agrees that the non-disputed portion of the invoice will be paid within fifteen (15) days of the invoice date

In the event that a lawsuit arises out of any matter related to this contract and SWSES prevails, Customer agrees to pay SWSES's attorneys' fees and costs, including, but not limited to, in-house counsel at the rate of $300.00 per hour and outside counsel, plus court costs and expenses. Further, Customer agrees to pay SWSES for its' personnel at twice the rate stated in its' rate sheet for any time spent preparing the case or testifying at a deposition or trial.

7. Title to Waste: The parties hereto agree that SWSES is not and shall not be considered the owner or generator of, and shall not take title to, any waste materials or substances remediated, removed or otherwise handled by SWSES on behalf of Customer. Customer hereby authorizes SWSES to sign waste manifests and profiles as agent for the generator.

8. Indemnity: Each party hereto agrees to indemnify, defend and hold harmless the other party hereto and the other party's shareholders, directors, officers, employees and agents, from and against any and all claims, demands, causes of action and liabilities of any nature, whether for damages to property, business interests, or persons or for death, arising out of or related to the performance of this Contract and/or the conditions to which this Contract pertains, to the extent that any such claims, demands, causes of action and/or liability is attributable to the breach of contract, negligence, or other fault of the indemnifying party. The indemnification by each party shall survive the termination of this Agreement. Notwithstanding the foregoing, where the work or services provided by SWSES consists of or is related to emergency response, SWSES does not waive any right or ability it may have to assert responder immunity pursuant to any applicable Federal, state and/or local laws and ordinances and/or any lawful order, regulation and/or rules thereunder and shall not be liable for any claims where such responder immunity applies.

9. Assignment: Customer may not assign, transfer or otherwise vest in any other company, entity or person, any of its rights or obligations under the Agreement without the prior written consent of SWSES, which consent shall not be unreasonably withheld.

10. Jurisdiction and Venue: The substantive laws of the State of Florida, without regard to conflicts of laws principles that would require application of any other law, shall govern all matters arising out of, or relating to, this Agreement and all of the transactions it contemplates, including without limitation its validity, interpretation, formation, construction, breach, performance, termination and enforcement. The Parties mutually consent to the exclusive jurisdiction of the federal and state courts in the State of Florida and agree that any action, suit or proceeding concerning, related to or arising out of this Agreement and the negotiation of this Agreement will be brought only in a federal or state court in the State of Florida and the Parties agree that they will not raise any defense or objection or file any motion based on lack of personal jurisdiction, improper venue, inconvenience of the forum or the like in any case filed in a federal or state court in the State of Florida.

Initial _____

901 McClosky Blvd.
Tampa, FL 33605
813-241-0282 FAX 813-241-6765

July 11, 2017

Tonya Erbland C.I.A.Q.P
Ardaman & Associates Inc.
3925 Coconut Palm Dr. Suite 115
Tampa, FL 33619-

RE: Proposal for excavation

Dear Ms. Erbland

Progressive Environmental Services, Inc. dba SWS Environmental Services (SWSES) is pleased to submit the following proposal for the Scope of Work described herein, along with our standard Terms & Conditions. We appreciate the opportunity to bid on this project and are prepared to perform the work upon your approval of the Proposal.

Job Summary

SWSES will excavate locations desigated by an Ardaman & Associates supervisor. SWES will transport and dispose of non-haz. waste at a permitted facility.

Scope of Work

- Prior to any excavation SWSES shall proform a subsurface survey (Dig-Safe, GPR.ect) to identify potential underground utilities.
- SWSES will excavate approximately 15 tons of used oil impacted soil from locations desigated by Ardaman & Ass. Supervisor
- SWSES will backfill all excavations with clean soil.
- SWSES will transport and dispose of all excavated soil at a permitted facility
- SWSES will get a composite sample "Preburn" and send for laboratory analysis

Description	Rate	Quantity	Unit	Total
Forman W/Pickup	$655.00	1	Day	$655.00
Roll-off Truck W /Operator	$985.00	1	Day	$985.00
Mini-Excavator W/Operator	$875.00	1	Day	$875.00
Backfill	$225.00	1	Load	$225.00
Disposal (Estimate)	$37.00	15	Ton	$555.00
Ground Penetrating Radar	$650.00	1	Event	$650.00
PreBurn Labs (composite)	$340.00	1	Each	$340.00
Confirmation Samples (per location)	$465.00		Each	
		Total:		**$4,285.00**

Customer acknowledges that invoicing will consist of actual quantities incurred at the provided rates. Any additional resources required, other than those identified herein, will be invoiced in accordance with SWSES's current time and materials rates. If the Customer issues a Purchase Order for an estimated amount, Customer acknowledges that invoicing will still be based on actual quantities incurred at the provided rates regardless if the Purchase Order amount is exceeded. Any terms proposed in Customer's acceptance of this proposal which add to, vary from, or conflict with this proposal or SWSES's Standard Terms and Conditions, are hereby rejected. Any such proposed terms shall be void and the terms in this proposal and SWSES's Standard Terms and Conditions shall constitute the complete and exclusive statement of the terms and conditions of the contract between SWSES and Customer.

SWSES's Standard Terms and Conditions are hereby incorporated into this proposal. By signing below, you represent that that you are an authorized representative of the Customer and this document and SWSES's Standard Terms and Conditions will constitute a contract between SWSES and the Customer to perform the services in accordance with the scope, pricing, schedule and standard terms and conditions of this proposal. Any changes to SWSES scope, pricing, schedule or standard terms and conditions must be specifically agreed to by SWSES in writing prior to performance of services and incorporated herein.

SWS Environmental Services customary work hours are 7:00 a.m. to 3:00 p.m.

A fuel recovery charge has been incorporated into this lump sum/fixed price quote. We reserve the right to adjust pricing for services provided beyond thirty (30) days from quote date if the cost of fuel varies significantly.

Labor and equipment will be invoiced portal-to-portal and based on actual quantities incurred.

Prior to any excavation SWS Environmental Services shall perform a subsurface survey (Dig-Safe, etc) to identify potential underground utilities.

Waste volumes are an estimate only, customer will be charged for actual quantities.

Work interruptions or delays caused by acts or omissions out of the control of SWS Environmental Services will be charged to the customer.

We appreciate the opportunity to submit this proposal. If you have any questions or require additional information, please contact me at the phone number or address below. If you accept this proposal, please sign and return to SWS Environmental Services.

Respectfully,

Ed Goodchild

Ed Goodchild
Sr. Supervisor
901 McClosky Blvd.
Tampa, FL 33605
813-241-0282

AGREED: Ardaman & Associates Inc.

By:_____

Date: ____/____/____

Cc: Nicole Roe, Bus Dev Rep

STANDARD TERMS AND CONDITIONS

1. Acceptance and Formation of Contract: All written proposals shall be valid for a period of thirty (30) days. The cancellation or expiration of any contract hereunder shall not affect either Party's obligations under any orders issued and accepted prior to such expiration or cancellation. By issuance of a notice to proceed with the work, whether oral or written, Customer agrees to the terms and conditions stated herein. Any terms proposed in Customer's acceptance of this proposal which add to, vary from, or conflict with the proposal or these terms and conditions, are hereby rejected. Any such proposed terms shall be void and the terms in the proposal and these terms and conditions shall constitute the complete and exclusive statement of the terms and conditions of the contract between Progressive Environmental Services, Inc. d/b/a SWS Environmental Services ("SWSES") and Customer.

2. Project Documents: SWSES's proposal includes and incorporates SWSES's Rate Schedule which is in effect at the time of performance of the work, all documents provided to SWSES by or on behalf of Customer and all documents provided to Customer or its representative by or on behalf of SWSES. The term "Customer" refers to the party with whom SWSES is contracting. This document is incorporated by reference to the Contract as specified therein and is an integral part of the Contract.

3. Scope of Work and Price: All work performed hereunder shall be performed and invoiced in accordance with SWSES's written proposal, SWSES's Rate Schedule which is in effect at the time of performance of the work, the other Project Documents, and the terms and conditions stated herein as each may be applicable to the type of work performed. In the event that the scope of work, schedule, or material changes, Customer agrees to pay SWSES on a time and material basis in accordance with SWSES's then current Rate Schedule or other unit rates, whichever is applicable, unless a revised proposal is prepared by SWSES and accepted by Customer. Emergency response services shall be performed and invoiced in accordance with SWSES's current Rate Schedule. Unless expressly set forth, SWSES's proposal does not include state or local sales tax. If any such taxes are applicable and the client does not provide a Direct Pay or Tax Exemption Certificate for this work, such taxes will be added to the invoiced amount as a separate line item. A fuel recovery fee will be invoiced for all transportation, disposal and fuel consuming equipment charges at the prevailing rate at the time work is performed. Please see the recovery fee link on our web site at www.swsenvironmental.com.

4. General Conditions of Work: Customer is responsible for furnishing to SWSES all pertinent data and information concerning the work to be performed hereunder, the nature of the work site and the nature of the conditions to be remediated, including special hazards or risks involved with such work, premises, site or conditions. Unless otherwise stated in SWSES's proposal, all pricing is based upon the following general conditions: (a) SWSES will not incur any waiting or standby time for reason beyond SWSES's control; (b) access to, from and at the work site will not be restricted or limited; © there will be no overhead, underground, aboveground or other obstructions, rocks, pipelines, or utilities that would impede SWSES's work; (d) the work site and all access ways shall be suitable for the size and weight of all vehicles and equipment utilized to perform the work; € all wastes shall conform to the representations of Customer and the Project Documents; (f) all non-emergency response related work will be performed Monday through Friday during daytime business hours between 8:00 a.m. and 4:00 p.m. (work performed outside of this time frame will be charged at 1.5 times the standard rates or as otherwise provided in SWSES's then current Rate Schedule; work performed on Sundays and holidays will be charged at two times the standard rates); (g) Customer is responsible for all damage to equipment and its components not caused by the direct fault of SWSES; and (h) Customer is responsible for all costs associated with overloading of containers or trucks including citations, damages to equipment or property, loss of revenue, etc., unless loaded by SWSES. Any variance in these conditions is considered a change in the scope of work unless expressly otherwise stated in SWSES's proposal.

If any of the waste contains materials which do not conform to the descriptions provided by Customer and/or in the Waste Profile Sheets ("non-conforming waste"), SWSES may, at its option, properly dispose of it, return it to Customer or require Customer to remove and dispose of the non-conforming waste at Customer's expense and reimburse SWSES for any expenses that it has incurred. Customer is expressly prohibited from allowing any other carrier to move SWSES's equipment without the prior written consent of SWSES. The equipment that SWSES furnishes to Customer will remain on its property until moved by SWSES. Customer will be responsible for any loss or damage resulting from its handling of the equipment, except for normal wear and tear. Customer will not overload by weight or volume, move or alter the equipment and will take reasonable precautions to prevent others from doing the same. Customer will use the equipment only for its intended purpose. If the equipment is inaccessible or overloaded by weight or volume, SWSES's service will be subject to an additional charge as outlined in SWSES's then current Rate Schedule or other unit rates as applicable. SWSES will not be responsible for damage to Customer's driving surfaces resulting from weight of vehicles or equipment.

5. Invoicing and Payment: Customer shall make payments due under each invoice within thirty (30) days of the invoice date. Interest shall begin to accrue on the invoice due date for payments not received by such date at the smaller of (i) the maximum lawful interest rate or (ii) one and one-half (1½%) percent per month. The individual signing the proposal incorporating these terms personally guarantees payment of any charges incurred thereunder. All payments will be first applied to interest, if any. In the event payment is not timely made and SWSES files a lien or bond claim on Customer's account, Customer will be assessed an administrative charge of $500.00 plus any applicable costs provided for in paragraph 6. However, Customer expressly agrees that SWSES is a beneficiary to, and may impose a lien on, any and all of Customer's insurance policies and/or proceeds. Customer expressly acknowledges that its obligation to pay all amounts incurred hereunder is absolute and is not conditioned upon availability of funding, insurance, or any other reasons.

6. Disputes and Waiver of Rights: In the event that Customer disputes any portion of any invoice, Customer shall provide SWSES written notice of the disputed items within fifteen (15) days of the invoice date. The written notice must specifically state the portion in dispute and describe the dispute in such detail that SWSES has full notice of the dispute. Customer hereby agrees that failure to provide such written notice within fifteen (15) days of the invoice date constitutes waiver of any such dispute and full payment of the invoice shall be provided to SWSES. Customer agrees that it will not claim any dispute after the fifteen (15) day period that has not been timely specified in writing to SWSES. Further, Customer agrees that the non-disputed portion of the invoice will be paid within fifteen (15) days of the invoice date

In the event that a lawsuit arises out of any matter related to this contract and SWSES prevails, Customer agrees to pay SWSES's attorneys' fees and costs, including, but not limited to, in-house counsel at the rate of $300.00 per hour and outside counsel, plus court costs and expenses. Further, Customer agrees to pay SWSES for its' personnel at twice the rate stated in its' rate sheet for any time spent preparing the case or testifying at a deposition or trial.

7. Title to Waste: The parties hereto agree that SWSES is not and shall not be considered the owner or generator of, and shall not take title to, any waste materials or substances remediated, removed or otherwise handled by SWSES on behalf of Customer. Customer hereby authorizes SWSES to sign waste manifests and profiles as agent for the generator.

8. Indemnity: Each party hereto agrees to indemnify, defend and hold harmless the other party hereto and the other party's shareholders, directors, officers, employees and agents, from and against any and all claims, demands, causes of action and liabilities of any nature, whether for damages to property, business interests, or persons or for death, arising out of or related to the performance of this Contract and/or the conditions to which this Contract pertains, to the extent that any such claims, demands, causes of action and/or liability is attributable to the breach of contract, negligence, or other fault of the indemnifying party. The indemnification by each party shall survive the termination of this Agreement. Notwithstanding the foregoing, where the work or services provided by SWSES consists of or is related to emergency response, SWSES does not waive any right or ability it may have to assert responder immunity pursuant to any applicable Federal, state and/or local laws and ordinances and/or any lawful order, regulation and/or rules thereunder and shall not be liable for any claims where such responder immunity applies.

9. Assignment: Customer may not assign, transfer or otherwise vest in any other company, entity or person, any of its rights or obligations under the Agreement without the prior written consent of SWSES, which consent shall not be unreasonably withheld.

10. Jurisdiction and Venue: The substantive laws of the State of Florida, without regard to conflicts of laws principles that would require application of any other law, shall govern all matters arising out of, or relating to, this Agreement and all of the transactions it contemplates, including without limitation its validity, interpretation, formation, construction, breach, performance, termination and enforcement. The Parties mutually consent to the exclusive jurisdiction of the federal and state courts in the State of Florida and agree that any action, suit or proceeding concerning, related to or arising out of this Agreement and the negotiation of this Agreement will be brought only in a federal or state court in the State of Florida and the Parties agree that they will not raise any defense or objection or file any motion based on lack of personal jurisdiction, improper venue, inconvenience of the forum or the like in any case filed in a federal or state court in the State of Florida.

Initial _____