

TABLE 3B: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility ID#: **058561080**

Facility Name:

See notes at end of table.

Sample Location	Date	TAP10 (µg/L)	Naphthalene (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzo (b,h,i) perylene (µg/L)	Fluoranthene (µg/L)	Fluoranthene (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (k) fluoranthene (µg/L)	Benzo (e) fluoranthene (µg/L)	Chrysenes (µg/L)	Benzo (a,b) anthracene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
PER-1	2/26/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PER-1	5/20/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PER-2	2/26/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PER-2	5/20/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PER-3	2/26/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PER-3	5/20/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PER-4	2/26/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PER-4	5/20/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PER-5	2/20/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NW-13	2/27/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NW-13	5/20/13	300 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NW-14	2/27/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NW-15	2/26/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NW-15	5/20/13	200 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
MN-5	2/27/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
MN-5	5/20/13	100 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GCT10		5,000	14	28	28	20	210	2,100	2,100	2,800	2,800	2,100	210	210	210	210	4.8	0.05	0.05
MDGC		50,000	140	280	280	200	2,100	21,000	21,000	28,000	28,000	21,000	2,100	210	210	210	4.8	0.05	0.05

Notes:
 NA = Not Available.
 NT = Not Sampled.
 GCLs = Groundwater Cleanup Target Levels specified in Table 1 of Chapter 62-777, F.A.C.
 WADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.
 * = As provided in Chapter 62-850, F.A.C.
 ** = 600 lbs October 12, 2004 "Guidance for the Selection of Analytical Methods and for the Evaluation of Practical Quantification Limits" to determine how to evaluate data when the CTL is lower than the PQL.
 † = Indicates that analyte is detected but lower than the PQL.
 ‡ = Indicates that analyte is detected but lower than the PQL.
 If an analyte is not detected, report the method detection limit (i.e., 0.01 U or ND(0.01), EDL or <0.01 are not acceptable).
 Freshwater Surface Water (FSW), Marine Surface Water (MSW) and Groundwater of Low Yield/Poor Quality (LY/PQ) CTLs should be added to the base of the table as applicable.

ROCK POINT SUBDIVISION EAU GALIE, BREVARD COUNTY, FLORIDA.

PB 11 397 A

NOTIFICATION
 THIS IS TO NOTIFY THAT I, THE UNDERSIGNED, BEING A LICENSED AND REGULATED LAND SURVEYOR, HAVE BEEN EMPLOYED BY THE CITY OF LAKE WAHINGTON, FLORIDA, TO SURVEY AND PLAT THE SAID SUBDIVISION AS SHOWN ON THE ATTACHED PLAT, AND THAT SAID PLAT IS A CORRECT REPRESENTATION OF THE LANDS PROPOSED TO BE SUBDIVIDED AND PLATTED, AND THAT SAID PLAT IS IN ACCORDANCE WITH THE LAWS AS ENACTED BY CHAPTER 177, FLORIDA STATUTES (1911), AND THAT SAID LAND IS LOCATED IN THE CITY OF LAKE WAHINGTON, BREVARD COUNTY, FLORIDA.

DEDICATION
 AMY AND BOB BY THESE PRESENTS, BEING THE UNDERSIGNED, BEING THE OWNER OR OWNER IN FEE SIMPLE, OF THE LANDS DESCRIBED IN THE FOREGOING SECTION OF THIS DEED, DO HEREBY DEDICATE SAID LANDS AND THAT FOR THE USES AND PURPOSES THEREIN CONTAINED, TO ALL AND WHOMEVER THEY MAY COME TO IN THE FUTURE, AND TO THE PUBLIC, AND TO THE CITY OF LAKE WAHINGTON, FLORIDA, TO BE USED AS A PARK AND RECREATION AREA.

ACKNOWLEDGMENT
 STATE OF FLORIDA
 COUNTY OF BREVARD
 I HEREBY CERTIFY THAT ON THIS DAY, BEFORE ME, AN OFFICER duly authorized in the State of Florida and in the County aforesaid, to take acknowledgments, personally appeared the above named parties, known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

APPROVAL
 THE FOREGOING PLAT HAS BEEN APPROVED BY THE UNDERSIGNED AS A CORRECT REPRESENTATION OF THE LANDS PROPOSED TO BE SUBDIVIDED AND PLATTED, AND THAT SAID PLAT IS IN ACCORDANCE WITH THE LAWS AS ENACTED BY CHAPTER 177, FLORIDA STATUTES (1911), AND THAT SAID LAND IS LOCATED IN THE CITY OF LAKE WAHINGTON, BREVARD COUNTY, FLORIDA.

CERTIFICATE OF CORRECTNESS
 I HEREBY CERTIFY THAT I HAVE EXAMINED THE FOREGOING PLAT AND FIND THAT IT COMPLIES IN EVERY PARTICULAR WITH THE REQUIREMENTS OF CHAPTER 177, FLORIDA STATUTES (1911), AND HAS BEEN FILED FOR RECORD IN THE PUBLIC OFFICE OF THE COUNTY OF BREVARD, FLORIDA, ON THIS DAY OF JUNE, A.D. 1954.



19000030000
 1300
 9000

LAKE VIEW ESTATES BREVARD COUNTY, FLORIDA.

PB 11 394 B

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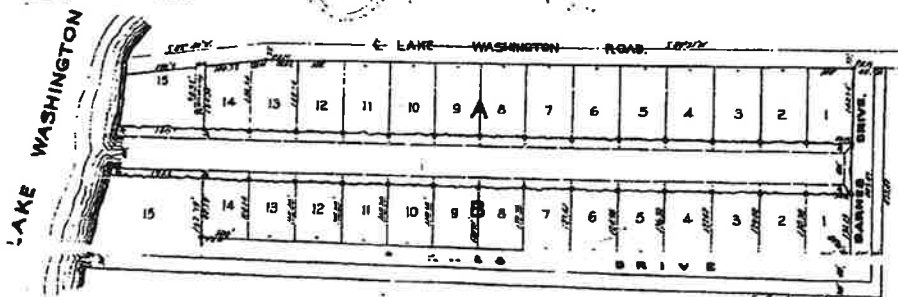
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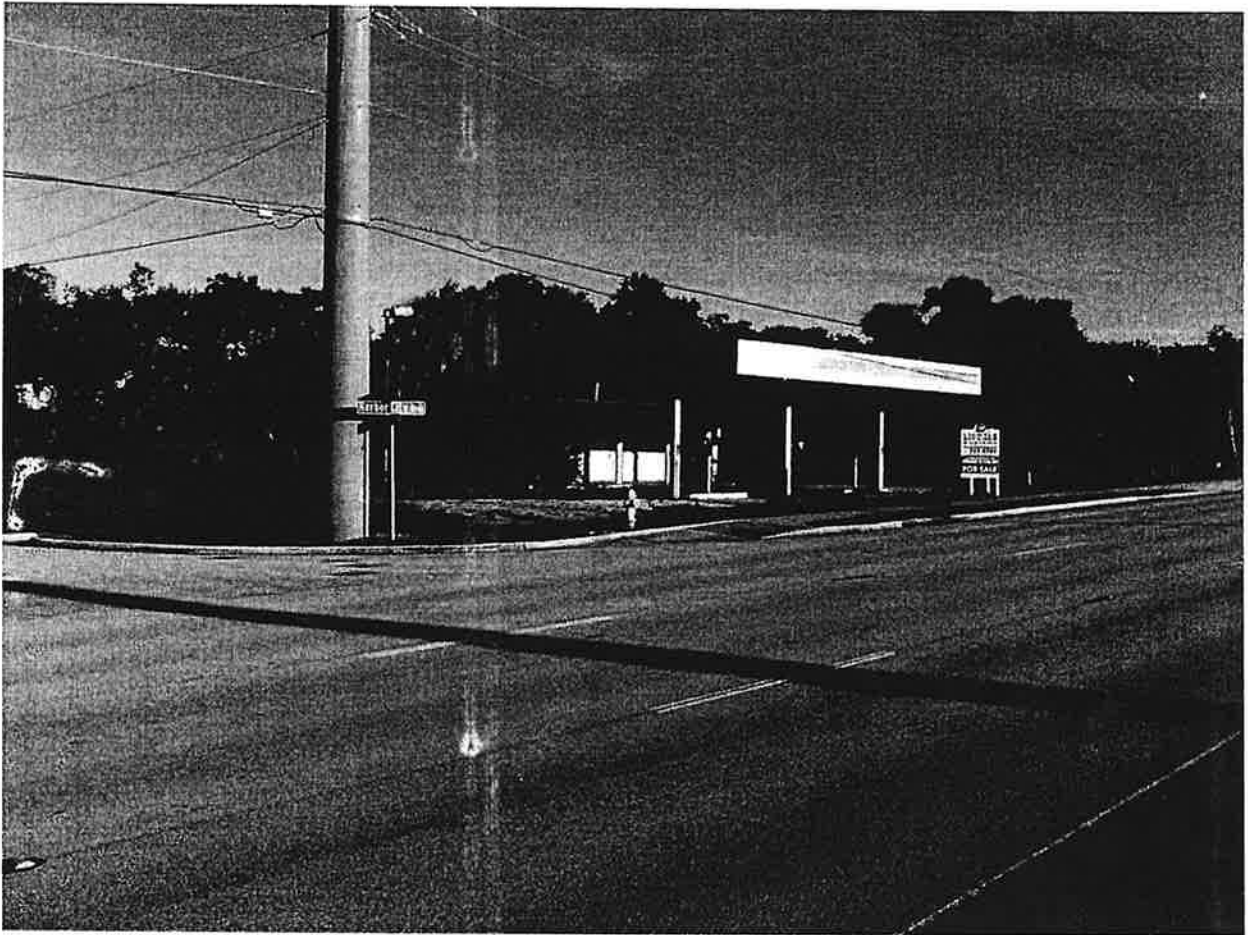
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W. H. HEARN - SURVEYOR
 THIS PLAT HAS BEEN FILED FOR RECORD IN THE PUBLIC OFFICE OF BREVARD COUNTY, FLORIDA, ON THIS DAY OF JUNE, A.D. 1954.

PHASE I/II ENVIRONMENTAL SITE ASSESSMENT
3633 Harbor City Blvd.
Melbourne, Brevard County, Florida



PRESENTED BY:



4265 New Tampa Highway
Suite 1
Lakeland, Florida 33815

AET Project 26263.00
December 20, 2013

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1.0 EXECUTIVE SUMMARY

A Phase I/II Environmental Site Assessment (ESA) has been completed for the property located at 3633 N Harbor City Blvd. in Melbourne, Brevard County, Florida (herein referred to as the Subject Property). This ESA was performed in general conformance with the scope and limitations of ASTM E 1527-05. Any deviations from this procedure and/or limitations are identified within the appropriate sections of the report. The following conclusions are provided based on the findings of this Phase I/II ESA:

- ◆ The Subject Property consists of approximately 0.63± acres of land and is developed with an inactive retail gas station. The Subject Property is located in an area where the surrounding land use consists of residential and commercial retail properties.
- ◆ A review of available federal and state environmental records indicates that the Subject Property is a registered petroleum underground storage tank (UST) facility. Eight (8) USTs containing unleaded gasoline, vehicular diesel, and other non-regulated are registered for the Subject Property. All eight (8) USTs have been removed from the site. A petroleum discharge was discovered at the Subject Property on June 19, 1987 and was reported to the FDEP. The facility was deemed eligible for state funded cleanup assistance under the Early Detection Incentive Program (EDI) and has a priority ranking score 6. According to the November 19, 2013 letter from the FDEP (**Appendix I**), the subject property has received approval for a Provisional Site Rehabilitation Completion Order (SRCO) following the abandonment of all wells on site.
- ◆ At the request of the client, a Phase II Environmental Site Assessment was conducted on the Subject Property. Soil and groundwater samples were collected to evaluate the soil and groundwater quality in the vicinity of the former UST area, petroleum lines, and dispenser onsite. The results of the Phase II assessment activities indicate that no petroleum contaminants were detected in the vadose zone soils and groundwater in the areas investigated.
- ◆ A review of aerial photographs, historic Sanborn maps and topographic maps indicate that the Subject Property has been developed as a gas station since at least 1972. There is a data gap of 20 years, between the 1951 and 1972 aerial photographs. This is considered to be a limitation of the report.

- ◆ A reconnaissance of the Subject Property indicated that the property is occupied with an abandoned retail gasoline station and convenience store. The dispenser canopy remains, but the dispensers, USTs, and fuel lines have been removed from the site.

We have performed a Phase I/II ESA in conformance with the scope and limitations of ASTM standard 1527-05 of the Subject Property as described under Section 3.1 of this report. Any deviations from this procedure and/or limitations are identified within the appropriate sections of the report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Subject Property. This Executive Summary is not to be used alone. The report must be read in its entirety.

2.0 INTRODUCTION

2.1 Purpose

The Phase I/II ESA is designed to make the client aware of recognized environmental conditions as defined under ASTM 1527-05, which may have an adverse environmental impact upon the Subject Property. This assessment is prepared in general conformance with ASTM 1527-05. Any deviations from this procedure are identified within the appropriate sections of the report.

2.2 Scope of Services

A Phase I ESA was completed for the Subject Property. The research and reconnaissance portion of the Phase I activities consisted of the following elements:

2.2.1 Research

Review of pertinent and available information regarding possible environmental concerns on or near the Subject Property, including:

- National Priorities Listing
- Comprehensive Environmental Response Compensation and Liability Information System
- Emergency Reporting Notification System
- Resource Conservation and Recovery Act
- Florida Department of Environmental Protection (FDEP) Underground Storage Tank Information Listing
- Active Permitted Solid Waste Disposal Sites Listing
- FDEP Underground Storage Tank Release Listing
- Review of selected aerial photographs
- Review of selected historical data
- Review of selected maps and site diagrams

2.2.2 Reconnaissance

On-site visual reconnaissance of the Subject Property and improvements for indications of possible environmental concerns was conducted, including:

- structures

- potential sources of surface contamination
- potential sources of airborne contamination
- potential sources of waterborne contamination
- tenant activities and general conditions

Off-site visual reconnaissance of immediately adjacent properties for indications of possible environmental concerns was conducted, including:

- structures
- potential sources of surface contamination
- potential sources of airborne contamination
- potential sources of waterborne contamination
- general practices and conditions

Please note that our services intentionally did not include inquiries with respect to non-scope items such as asbestos, lead based paint, lead in drinking water, radon, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, indoor air quality, vapor intrusion, wetlands, or endangered species.

2.3 Limitations

The conclusions and recommendations contained in this report/assessment are based upon professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location and are subject to the following inherent limitations:

Certain information utilized for the preparation of this report/assessment has been obtained, reviewed, and evaluated from various sources believed to be reliable. Although the conclusions, opinions and recommendations are based, in part, on such information, our services did not include verification of its accuracy or authenticity. Should such information prove to be inaccurate or unreliable, we reserve the right to amend or revise its conclusions, opinions and/or recommendations:

The field work and reconnaissance of the Subject Property were performed to document current site conditions. This work focused on areas deemed more likely to exhibit hazardous material conditions while other areas received limited attention or were inaccessible at the time of our field work and reconnaissance.

Because this report is based upon information, the accuracy of which has not been determined, and because observations made during site reconnaissance are limited as provided above, we cannot and do not guarantee that the Subject Property is free of hazardous or potentially hazardous materials or conditions, or that latent or undiscovered conditions will not become evident in the future. Since site activities beyond our control could change at any time after the completion of this report/assessment, our observations, findings and opinions can only be considered valid as of the date hereof. This report/assessment is prepared in accordance with our proposal and currently accepted industry standards, and no other warranties, representations, or certifications are made. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the Subject Property.

2.4 Special Terms and Conditions

The client agrees that until payment is made in full, the client shall not have a proprietary interest in this report or the information contained herein.

2.5 User Reliance

Unless stated otherwise herein, this report is intended for and restricted to the sole use of Fidelity Bank of Florida, N.A.. Any use, interpretation or reliance upon this report/assessment by anyone other than Fidelity Bank of Florida, N.A. is at the sole risk of that party, and AET, LLC. shall not have any liability for such unauthorized use, interpretation or reliance.

3.0 SITE DESCRIPTION

3.1 Site Location and Legal Description

The Subject Property is located at 3633 Harbor City Boulevard in Melbourne, Brevard County, Florida and lies entirely within Section 5, Township 27 South, Range 37 East as referenced on the "Eau Galie, Florida" U.S.G.S. 7.5 Minute Topographic Map included in **Appendix E**. The property is listed as Parcel No. 27-37-05-05-0000A.0-0011.00 with the Brevard County Property Appraiser's Office. A copy of the legal description, as obtained from the Brevard County Property Appraiser's Office, is included in **Appendix A**.

3.2 Subject Property and Vicinity General Characteristics

A visual reconnaissance of the Subject Property was conducted on December 10, 2013. The Subject Property is approximately 0.63± acres in size and is developed with a 600± square foot retail gas station/convenience store and associated paved parking areas. The Subject Property is located in an area where the surrounding land use consists of residential and commercial retail properties.

3.3 Current Uses of the Subject Property

At the time of our onsite reconnaissance, the Subject Property is occupied with an abandoned retail gas station/convenience store and associated paved parking areas.

3.4 Onsite Structures and Improvements

At the time of our onsite reconnaissance, the property was developed with a 600± square foot concrete block retail gas station/convenience store and associated paved parking areas. A dispenser canopy remains at the site, however, the USTs, dispensers, and fuel lines have been removed.

3.5 Current Uses of Adjacent Properties

A visual reconnaissance of the adjacent properties for indications of possible environmental concerns was conducted on December 10, 2013. The observations were limited to areas

and facilities that were readily visible and were immediately adjacent to the Subject Property. The following observations were made with respect to the adjacent properties:

- North The Subject Property is bound to the north by Rose Court and further north by a residential development.
- South The Subject Property is bound to the south by a vacant lot.
- East The Subject Property is bound to the east by a residential development.
- West The Subject Property is bound to the west by North Harbor City Blvd and further to the west a retention pond.

No obvious sources of airborne, waterborne, or surface contamination were observed on any of the adjacent properties.

4.0 USER PROVIDED INFORMATION

4.1 Title Records

A Chain-of-Title was not provided by the client and therefore was not reviewed as part of this report. According to the Brevard County Property Appraiser's website, the current owner(s) of the Subject Property is Boxley Enterprises Inc.

4.2 Environmental Liens or Activity and Use Limitations

No information regarding environmental liens or activity and use limitations in connection with the Subject Property was provided by the client. A review of the FDEP's Institutional Controls (IC) registry did not reveal any site with institutional or engineering controls in the immediate vicinity of the Subject Property.

4.3 Specialized Knowledge

The client told the bank that the State of Florida is close to issuing a Site Rehabilitation Completion Order for the past petroleum discharge.

4.4 Valuation Reduction for Environmental Issues

The client did not provide information pertaining to the value of the purchase price in relation to the purchase price of comparable parcels located within the vicinity of the Subject Property. Information pertaining to the assessed value of the Subject Property is included on the Brevard County Property Appraiser's Report provided in **Appendix A**.

4.5 Owner, Property Manager, and Occupant Information

According to the Brevard County Property Appraiser's information included in **Appendix A**, the current owner of the Subject Property is Boxley Enterprises Inc. The Subject Property is currently occupied with a 600± square foot abandoned retail gas station/convenience store and associated parking areas. Mr. Dave Collins was identified as a representative of the property owner and the key site manager for the Subject Property.

4.6 Reason for Performing Phase I ESA

This Phase I ESA was performed to make the client aware of recognized environmental conditions as defined under ASTM 1527-05, which may have an adverse environmental impact upon the Subject Property. This assessment is prepared in general conformance with ASTM 1527-05.

4.7 Other

No historical reports regarding the Subject Property were provided by the client.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

Pertinent and reasonably available listings of environmental concerns on or near the Subject Property were reviewed, pursuant to the requirements in ASTM 1527-05 for evidence of activities that may have an adverse environmental impact on the Subject Property. The area researched was measured from the nearest property boundary for the purpose of determining the distance to the area of concern. A summary of our findings is as follows:

- a. National Priorities List (NPL) - The NPL is an inventory of facilities and/or locations with confirmed environmental contamination. These sites fall under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986 (SARA) and are often referred to as "Superfund" sites. The NPL is maintained by the Environmental Protection Agency (EPA) and allows them to rank those sites according to the extent of environmental health and safety concerns and schedule them for remedial action. **No NPL sites were listed within one (1) mile of the Subject Property.**

- b. Comprehensive Environmental Response, Compensation, and Liability Act Index (CERCLIS) - CERCLIS is an identification of those facilities and/or locations that are currently being investigated by the EPA or associated state environmental agencies to ascertain the presence of potential or existing contamination. Preliminary site assessments are normally conducted by either the EPA or the appropriate state environmental agency for all sites included in CERCLIS. Many of the sites investigated through CERCLA will be placed on NPL for remedial action and will be included in the Sites Enforcement Tracking System (SETS) for identification of potential liability. CERCLIS sites are classified as FINAL (on the NPL list), NOT PROPOSED (not yet on the NPL list), or NFRAP (no further remedial action planned). **There were no CERCLIS sites and no NFRAP sites were listed within one-half mile of the Subject Property.**

- c. Emergency Response Notification System List (ERNS) - The ERNS is a national computer database used to store information on releases of oil and hazardous substances. The ERNS list identifies those facilities and/or locations that have been

reported to U.S. Environmental Protection Agency (EPA) under the ERNS because of the release of potentially hazardous material.

The ERNS database is extremely limited in the location information provided. This database attempts to identify three (3) locations: the location of the spill, the location of the discharge organization, and the location of the individual or organization that reported the spill. **There were no ERNS sites listed within the immediate vicinity of the Subject Property.**

- d. Resource Conservation and Recovery Act (RCRA) Index System List and RCRA Corrective Action (RCRA COR) List - The RCRA Index System List reports those facilities and/or locations that are generating, handling, storing or transporting hazardous substances or waste. This list includes RCRA treatment, storage & disposal (TSD) facilities, RCRA generator (GEN) facilities, RCRA corrective action (COR) facilities, and RCRA no longer reporting (NLR) facilities. The Compliance Monitoring and Enforcement List (CMEL) and RCRA Administrative Action Tracking System (RAATS) information is also included. Due to the activities relating to the handling of hazardous substances or waste, these sites possess the potential for environmental contamination. Inclusion on RCRA Index System List does not necessarily indicate contamination but rather the potential due to the presence and handling of hazardous substances. The RCRA COR List is a list of RCRA facilities that have been notified by the EPA to undertake corrective action under RCRA. This list also tracks the specific program events that have occurred at a RCRA facility (e.g., facility assessment or stabilization), as well as corrective action program priority (high, medium, or low). **There were no RCRA GEN facilities listed within one-quarter mile of the Subject Property. There were no RCRA TSD facilities listed within one-half mile of the Subject Property. There were no RCRA COR facilities listed within one mile of the Subject Property.**
- e. Florida State/Tribal Sites List (FSL) - The FSL is closely associated with the CERCLIS list and identifies facilities and/or locations that the FDEP has recognized with potential or existing environmental contamination. **There were no sites listed on the FSL within one (1) mile of the Subject Property.**
- f. State/Tribal Solid Waste Facilities (SWF) - The SWF List is concerned with the

handling of solid waste. The presence of a site on this list does not necessarily indicate existing environmental contamination but rather the potential. **There were no SWF sites listed within one-half mile of the Subject Property.**

- g. State/Tribal Leaking Underground Storage Tanks (LUST) - The LUST database is concerned with petroleum storage systems and includes facilities and/or locations that have reported the possible release of contaminants. **There were two (2) reported leaking underground storage tank facilities located within one-half mile of the Subject Property.** This included:

1. Amoco Harbor City Blvd – 3633 N Harbor City Blvd. (**SUBJECT PROPERTY**)
The subject property has been granted a Provisional Site Rehabilitation Completion Order (SRCO) pending the abandonment of all wells on site. Due to the pending SRCO, this is not considered a recognized environmental condition at the subject property.
2. Mobil #02 GRO – 4002 N Harbor City Blvd. (NNW 0.476 miles) – A discharge was reported at the site in September 1987. There is no record of groundwater sampling at the site since 1995. Low levels of Benzene and volatile aromatics were reported at levels above the FDEP groundwater cleanup target levels during the last sampling event. The site is currently awaiting cleanup with a FDEP site score of 26.

The Mobil #02 facility listed above is located approximately half of a mile from the Subject Property. This facility is eligible for state funded cleanup assistance and is currently awaiting cleanup in priority score order. The potential for contamination originating from this facility to adversely impact the Subject Property is considered low. Based on this information, this facility is not considered to be recognized environmental conditions in connection with the Subject Property at this time.

- h. State/Tribal Stationary Tank Inventory System List (STI) - The Florida Administrative Code requires the registration of underground and aboveground stationary petroleum storage tanks. Inclusion on this list indicates the presence of stationary petroleum storage tanks and, therefore, the potential for environmental problems. **There was one (1) facilities registered as having petroleum tanks located on-site within one-quarter mile of the Subject Property.** This included:

1. Amoco Harbor City Blvd – 3633 N Harbor City Blvd. (**SUBJECT PROPERTY**)
 - There are no petroleum storage tanks currently on site. See section g above.
- i. Florida Dry Cleaner Solvent Cleanup Program: The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a dry-cleaning facility or wholesale supply facility. The Dry Cleaner Solvent Cleanup Program database is a listing of all facilities that have applied for this program eligibility. **There were no facilities located within one-half mile of the Subject Property, which have applied for eligibility under the Dry Cleaner Solvent Cleanup Program.**

A report of database research can be found in **Appendix B**.

5.2 Additional Environmental Record Sources

Brownfield sites are real properties for which the expansion, redevelopment, or reuse of which may be complicated by actual or perceived environmental contamination. Review of the FDEP's Brownfields GeoViewer map, obtained online at www.gisweb.dep.state.fl.us/dwm/brnfllds/geosearch.html, indicates that no Brownfield sites are located within 0.5 miles of the subject property.

Ethylene dibromide (EDB) was formerly used in citrus grove applications throughout Florida as a fumigant against nematodes. EDB is a known carcinogen. In accordance with Chapter 62-524 of the Florida Administrative Code (FAC), the FDEP has delineated areas throughout Florida with known EDB contamination. Review of the FDEP's EDB Delineation Map, obtained online at www.dep.state.fl.us/water/groundwater/delineate.htm, indicates that the Subject Property is located within a county that does have EDB delineated areas. However, none of these areas are in the immediate vicinity of the Subject Property. Based on this information, this is not considered a recognized environmental condition in connection with the Subject Property.

5.3 Physical Setting Sources

The U.S. Geological Survey (USGS) quadrangle map for "Eau Galie, Florida" (dated 2012)

indicates that the topography in the vicinity of the Subject Property generally is relatively flat with a ground surface elevation is approximately 10 feet above the North American Datum of 1983 (NAD83). A copy of the USGS topographic map is included in **Appendix E**.

5.4 Historical Use Information for the Subject Property and Adjacent Properties

The objective of consulting historical sources is to develop a history of the previous uses of the Subject Property and surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the Subject Property. The following standard historical sources, as specified in ASTM 1527-05, were researched and utilized for completion of this report.

5.4.1 Aerial Photograph Review

Aerial photographs for the years **2010, 2007, 2006, 2005, 1999, 1993, 1979, 1972, 1951, and 1943** were obtained from the EDR to check for visual evidence of land use activities that may indicate a potential adverse environmental impact upon the Subject Property. Copies of the aerials are included in **Appendix C**.

Based upon the aerial photographic review, it appears that the Subject Property has been developed similar to how it is today since at least 1972. The land appears to be undeveloped prior to 1951. There is a data gap of 20 years, between the 1951 and 1972 aerial photographs. This is considered to be a limitation of the report.

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

A review of the "Eau Galie, Florida" U.S.G.S. 7.5 Minute Topographic Map dated 2012 does not reveal any recognized environmental conditions.

5.4.3 Sanborn Maps and R.L. Polk Directories

A Sanborn Map Report was obtained from EDR. A review of the report indicates that the Subject Property is in an unmapped area. A copy of the Sanborn Map Report is included in **Appendix D**.

5.4.4 Chain of Title Review

A Chain-of-Title was not provided by the client and therefore was not reviewed as part of this report.

6.0 SITE RECONNAISSANCE

An onsite visual reconnaissance of the Subject Property and improvements for indications of possible environmental concerns was conducted on December 10, 2013. Access to the Subject Property and an explanation of the facilities to be included in the assessment, was provided by Mr. Dave Collins.

6.1 Methodology and Limiting Conditions

The reconnaissance consisted of systematically traversing the reasonably accessible perimeter and interior portions of the Subject Property in a grid-like manner to provide an overlapping field of view. Where possible, photographs were taken to document current site conditions. **Appendix F** contains the photographs taken during the site reconnaissance.

The onsite reconnaissance typically addresses several items which may pose a potential environmental concern to the Subject Property. These items include, but are not limited to, containers, drums, storage tanks, dumps, pits, ponds, landfills, borrow pits, lagoons, transformers, surface stains, chemically stressed vegetation, and other similar items.

6.2 General Site Setting

The Subject Property is located at 3633 Harbor City Blvd. in Melbourne, Brevard County, Florida. The Subject Property is developed with a 600 square foot retail gas station/convenience store, 1,250 square foot canopy and associated parking areas. The Subject Property is located in an area where the surrounding land use consists of residential and commercial properties.

6.3 Exterior Observations

At the time of our on-site reconnaissance, the Subject Property consists of approximately 0.63± acres of land developed with an abandoned retail gas station/convenience store and associated paved parking areas.

At the time of the inspection, the Subject Property was occupied with an abandoned retail gas station/convenience store. Evidence of a former petroleum dispensing system was noted on the Subject Property. The dispenser canopy remains, however, the USTs,

dispensers, and fuel lines have been removed. No staining or other signs of leakage were observed on or around the transformer. No dumps, pits, ponds, landfills, borrow pits or lagoons were observed on-site. No significant surface staining or chemically stressed vegetation was observed on-site.

6.4 Interior Observations

The Subject Property is developed with an abandoned retail gas station/convenience store.

7.0 INTERVIEWS

7.1 Interview with Owner

Mr. Dave Collins was identified as a representative of the site owner and the key site manager of the Subject Property. Mr. Collins was provided with a questionnaire regarding the current and past uses of the Subject Property. A copy of the completed questionnaire is provided in **Appendix G**.

7.2 Interview with Key Site Manager

Please refer to Section 7.1 for Key Site Manager interview information.

7.3 Interview with Occupants

No interview was conducted with the site occupant.

7.4 Interview with Others

No other interviews were conducted during this assessment.

8.0 PHASE II ESA METHODOLOGY AND RESULTS

At the request of the client, a Phase II Environmental Site Assessment (ESA) was conducted at the Subject Property. The Phase II ESA scope of work included the completion of three (3) soil borings to evaluate the quality of the vadose zone soils and the installation of three (3) temporary groundwater monitoring wells to evaluate the quality of the groundwater in the vicinity of the former UST area on the northern portion of the Subject Property.

8.1 Soil Sampling Methodology

In order to evaluate the quality of the onsite soils, a total of three (3) hand-augered soil borings (SB-1, SB-2, and SB-3) were conducted in the center of the former tank pit (SB-1), next to the fuel lines, and in the center of the pump island. The borings were completed to 3.5 feet into the groundwater table, which was encountered at a depth of approximately 10 feet below land surface (BLS). Soil boring locations are illustrated on the Site Map provided as **Figure 2**.

The soil borings were performed by extending a decontaminated stainless steel hand bucket auger to the desired sample depth. Samples were collected at 1 to 2 foot depth intervals. In order to determine the presence of elevated organic vapor concentrations in areas where petroleum contamination was suspected, soil samples were screened in the field using a calibrated Heath Porta-FID II organic vapor analyzer (OVA) equipped with a flame ionization detector (FID) following guidelines for head space analysis set forth in the FDEP document entitled "Guidelines for Assessment and Source Removal of Petroleum Contaminated Soil," dated May 1998. Glass sample jars were half-filled with soil, covered with aluminum foil, sealed, and set aside to allow the volatiles to equilibrate throughout the head space. The organic vapor response for each soil sample was determined by inserting the probe of the OVA-FID into the head space of the sample container and recording the highest sustained reading. The two-jar method was used to obtain total organic vapor readings and carbon filter readings, to account for the presence of naturally occurring methane in site soils. The resultant total non-methane hydrocarbon level is calculated by subtracting the carbon filtered response from the total response. Organic vapor measurements were recorded on standard field forms.

One soil sample was collected from a depth of approximately 5 feet BLS within each soil boring and was submitted for laboratory analysis by Environmental Protection Agency (EPA) Methods 8260B for volatile organic aromatics (VOAs), 8270D for polynuclear aromatic hydrocarbons (PAHs), and the Florida Petroleum Residual Organic (FL-PRO) Method for total recoverable petroleum hydrocarbons (TRPHs).

8.2 Soil Assessment Results

Results of the field OVA screening indicated that organic vapor concentrations in excess of 10 parts per million (ppm) were not detected in any of the three (3) soil borings. Soil boring log sheets are included in **Appendix H**.

A review of the laboratory analytical report indicates that none of the parameters analyzed was detected above the laboratory method detection limits in any of the soil samples collected. The soil analytical results are summarized in **Tables 1A-C**. A copy of the laboratory analytical report and chain of custody documentation is provided in **Appendix H**.

8.3 Groundwater Assessment Methodology

In order to evaluate the groundwater quality in the vicinity of the former UST area, fuel lines and dispenser area, three (3) hand-installed temporary groundwater monitoring wells (TW-1, TW-2, and TW-3) were installed. The locations of the temporary monitoring wells are illustrated on the Site Map provided as **Figure 2**.

The temporary monitoring wells were constructed with 5 feet of 1-inch diameter, 0.010-inch factory slotted polyvinyl chloride (PVC) well screen coupled with a solid PVC monitoring well sump (bottom) and topped with a 8.5 foot section of solid PVC riser. The PVC sump, well screen, and riser were transported to the site in new condition and wrapped in protective plastic. After removing the protective wrap, the assembled monitoring well was lowered into the open borehole, so that the slotted screen intersected the surface of the groundwater table which was encountered at approximately 10 feet BLS. Latex gloves were utilized during the temporary monitoring well installation to reduce the potential for cross-contamination. The temporary monitoring wells were installed to a total depth of approximately 13.5 feet BLS.

Groundwater samples were collected from the newly installed temporary monitoring wells.

Prior to sample collection, the wells were purged of a maximum of five well volumes by utilizing a decontaminated peristaltic pump and dedicated tubing. This methodology assures that the groundwater samples are representative of actual aquifer conditions. Subsequently, the collected groundwater samples were transferred to laboratory supplied sample containers, labeled, placed in a cooler, packed with ice, and transported under chain of custody to Environmental Conservation Laboratories, Inc. in Orlando Florida. The groundwater samples were submitted for analysis by EPA Methods 8260B for BTEX/MTBE and 8270C for PAHs.

8.4 Groundwater Assessment Results

Laboratory analytical results indicate that none of the parameters analyzed were detected above the applicable groundwater cleanup target levels (GCTLs) set forth in FAC 62-777. Groundwater analytical results are summarized on **Tables 2A and B**. A copy of the laboratory analytical report and chain of custody documentation are also included in **Appendix H**.

8.5 Quality Assurance/Quality Control

All field sampling activities were performed in general accordance with the Florida Department of Environmental Protection's (FDEP's) standard operating procedures. All laboratory analysis was undertaken by a Florida Department of Health and Rehabilitative Services and FDEP approved chemical laboratory.

All downhole augering equipment utilized during the field activities was decontaminated prior to and between each soil boring. Decontamination of said equipment was accomplished by washing the equipment with a non-phosphate detergent and distilled water solution followed by a distilled water rinse and final distilled water triple rinse. Single-use disposable latex gloves were used for each sampling event in an attempt to eliminate cross-contamination between sampling locations.

9.0 SUMMARY OF FINDINGS

This survey represents an appropriate inquiry and investigation of the Subject Property to determine the existence of contamination based on:

- Apparent possible sources of on-site contamination;
- Apparent possible neighboring sources of contamination;
- Regulatory information obtained from Federal, State, and Local agencies; and
- Information regarding previous owners and operators.

Based upon the information presented in the assessment reported above, the following findings are presented:

- ◆ The Subject Property consists of approximately 0.63± acres of land and is developed with an inactive retail gas station. The Subject Property is located in an area where the surrounding land use consists of residential and commercial retail properties.
- ◆ A review of available federal and state environmental records indicates that the Subject Property is a registered petroleum underground storage tank (UST) facility. Eight (8) USTs containing unleaded gasoline, vehicular diesel, and other non-regulated are registered for the Subject Property. All eight (8) USTs have been removed from the site. A petroleum discharge was discovered at the Subject Property on June 19, 1987 and was reported to the FDEP. The facility was deemed eligible for state funded cleanup assistance under the Early Detection Incentive Program (EDI) and has a priority ranking score 6. According to the November 19, 2013 letter from the FDEP (**Appendix I**), the subject property has received approval for a Provisional Site Rehabilitation Completion Order (SRCO) following the abandonment of all wells on site.
- ◆ At the request of the client, a Phase II Environmental Site Assessment was conducted on the Subject Property. Soil and groundwater samples were collected to evaluate the soil and groundwater quality in the vicinity of the former UST area, petroleum lines, and dispenser onsite. The results of the Phase II assessment activities indicate that no petroleum contaminants were detected in the vadose zone

soils and groundwater in the areas investigated.

- ◆ A review of aerial photographs, historic Sanborn maps and topographic maps indicate that the Subject Property has been developed as a gas station since at least 1972. There is a data gap of 20 years, between the 1951 and 1972 aerial photographs. This is considered to be a limitation of the report.
- ◆ A reconnaissance of the Subject Property indicated that the property is occupied with an abandoned retail gasoline station and convenience store. The dispenser canopy remains, but the dispensers, USTs, and fuel lines have been removed from the site.

10.0 CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM standard 1527-05 of the Subject Property as described under Section 3.1 of this report. Any deviations from this procedure and/or limitations are identified within the appropriate sections of the report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Subject Property.

11.0 REFERENCES

American Society of Testing and Materials, November 2005, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E 1527-05, pp 1 – 35.

Environmental Data Resources, EDR Radius Map Report for 3633 Harbor City Blvd., Melbourne, Brevard County, Florida, dated December 6, 2013.

Florida Department of Environmental Protection Brownfields GeoViewer Map, 2004. Available online at <http://www.dep.state.fl.us/waste/categories/brownfields/default.htm>

Florida Department of Environmental Protection, GIS Section, Florida Ethylene Dibromide Delineation Map, 1994. Available online at <http://www.dep.state.fl.us/water/groundwater/delineate.htm>

Florida Department of Environmental Protection, OCULUS Database, Available online at <http://depedms.dep.state.fl.us/Oculus/servlet/login?action=login>

Florida Department of Transportation Survey and Mapping Division Website. Available online at <http://www.dot.state.fl.us/surveyingandmapping/aerial.htm> for Aerial Photograph Collection

University of Florida Map & Digital Imagery Library Website. Available online at <http://web.uflib.ufl.edu/digital/collections/flap/> for Aerial Photograph Collection

United States Geological Survey, "Eau Gallie, Florida" 2012, 7.5 Minute Series Quadrangle Map.

12.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of Title 40 Code of Federal Regulations (CFR) Part 312. We have the specific qualifications based on education, training, and experience to assess a property. We have developed and performed the all appropriate inquiries in general conformance with the standards and practices set forth in 40 CFR Part 312. Resumes for the undersigned are provided in **Appendix J**.



Keith Townsel
Chief Operation Officer, AET

Tables

TABLE 1A: SOIL ANALYTICAL SUMMARY - VOAs, TRPHs and Metals

Facility ID#: 8501080 Facility Name: AMOCO-HARBOR CITY BLVD

See notes at end of table.

Boring/ Well No.	Sample			Laboratory Analyses										Comments
	Date Collected	Depth to Water (ft)	Sample Interval (fbis)	OVA Net OVA Reading (ppm)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TRPHs (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	
SB-1	12/10/2013				0.00075 U	0.00080 U	0.00067 U	0.0025 U	0.0014 U	2.6 U				
SB-2	12/10/2013				0.00074 U	0.00079 U	0.00065 U	0.0025 U	0.0012 U	2.6 U				
SB-3	12/10/2013				0.00075 U	0.00079 U	0.00066 U	0.0025 U	0.0013 U	2.6 U				
Leachability Based on Groundwater Criteria (mg/kg)					0.007	0.6	0.5	0.2	0.09	340	*	7.5	38	*
Direct Exposure Residential (mg/kg)					1.2	1,500	7,500	130	4,400	460	2.1	82	210	400

Notes: NA = Not Available.

NS = Not Sampled.

* = Leachability value may be determined using TCLP.

If an analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].

TABLE 1B: SOIL ANALYTICAL SUMMARY - Non-Carcinogenic PAHs

Facility ID#: 8501080 Facility Name: AMOCO-HARBOR CITY BLVD

See notes at end of table.

Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (ft/ls)	OVA		Laboratory Analyses										Comments	
				Net OVA Reading (ppm)		1-Methyl- naph- thalene (mg/kg)	2-Methyl- naph- thalene (mg/kg)	Acen- aph- thene (mg/kg)	Acen- aph- thylene (mg/kg)	Anthra- cene (mg/kg)	Benzo (g,h,i) pery- lene (mg/kg)	Fluoran- thene (mg/kg)	Fluor- ene (mg/kg)	Phenan- threne (mg/kg)	Pyrene (mg/kg)		
SB-1	12/10/2013					0.012 U	0.0094 U	0.012 U	0.015 U	0.012 U	0.011 U	0.011 U	0.011 U	0.011 U	0.013 U	0.0089 U	0.011 U
SB-2	12/10/2013					0.012 U	0.0093 U	0.012 U	0.015 U	0.012 U	0.011 U	0.011 U	0.011 U	0.013 U	0.0087 U	0.011 U	
SB-3	12/10/2013					0.012 U	0.0091 U	0.012 U	0.014 U	0.012 U	0.011 U	0.011 U	0.011 U	0.013 U	0.0085 U	0.011 U	
Leachability Based on Groundwater Criteria (mg/kg)						1.2	3.1	8.5	2.1	27	2,500	32,000	1,200	160	250	860	
Direct Exposure Residential (mg/kg)						55	200	210	2,400	1,800	21,000	2,500	3,200	2,600	2,200	2,400	

Notes:
NA = Not Available.
NS = Not Sampled.

If analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01)]; BDL or <0.01 are not acceptable].

TABLE 1C: SOIL ANALYTICAL SUMMARY - Carcinogenic PAHs

Facility ID#: 8501080

Facility Name: AMOCO-HARBOR CITY BLVD

See notes at end of table.

Sample				OVA	Laboratory Analyses							Comments
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (ft/s)	Net OVA Reading (ppm)	Benzo (a) pyrene (mg/kg)	Benzo (a) anthra- cene (mg/kg)	Benzo (b) fluoran- thene (mg/kg)	Benzo (k) fluoran- thene (mg/kg)	Chry- sene (mg/kg)	Dibenz (a,h) anthra- cene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	
SB-1	12/10/2013				0.0085 U	0.010 U	0.017 U	0.024 U	0.010 U	0.0091 U	0.0077 U	
SB-2	12/10/2013				0.0084 U	0.0099 U	0.017 U	0.024 U	0.010 U	0.0090 U	0.0076 U	
SB-3	12/10/2013				0.0082 U	0.0097 U	0.016 U	0.023 U	0.010 U	0.0088 U	0.0075 U	
Leachability Based on Groundwater Criteria (mg/kg)					8	0.6	2.4	24	77	0.7	6.6	**
Direct Exposure Residential (mg/kg)					0.1	#	#	#	#	#	#	0.1

Notes: NA = Not Available.

NS = Not Sampled.

** = Leachability value not applicable.

= Direct Exposure value not applicable except as part of the Benzo(e)pyrene equivalent.

If analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].

TABLE 2A: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 8501080

Facility Name: AMOCO-HARBOR CITY BLVD

See notes at end of table.

Sample		Benzene	Toluene	Ethyl- benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Di- chloro- ethane	Total Arsenic	Total Cadmium	Total Chromium	Total Lead
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
TW-1	12/10/2013	0.36 U	0.36 U	0.35 U	0.95 U	0.95 U	0.35 U						
TW-2	12/10/2013	0.36 U	0.36 U	0.35 U	0.95 U	0.95 U	0.35 U						
TW-3	12/10/2013	0.36 U	0.36 U	0.35 U	0.95 U	0.95 U	0.35 U						
GCTLs		1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs		100	400	300	200	NA	200	2	300	100	50	1,000	150

Notes: NA = Not Available.
NS = Not Sampled.

GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.

NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.

** = As provided in Chapter 62-550, F.A.C.

If an analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].

Freshwater Surface Water (FSW), Marine Surface Water (MSW) and Groundwater of Low Yield/Poor Quality (LY/PQ) CTLs should be added to the base of the table as applicable.

TABLE 2B: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

See notes at end of table.

Facility ID#: 8501080 Facility Name: AMOCO-HARBOR CITY BLVD

Sample Location	Date	TRPHs (µg/L)	Naphthalene (µg/L)	1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzoperylene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)	Benzopyrene (µg/L)	Benzanthracene (µg/L)	Benzofluoranthene (µg/L)	Benzofluoranthene (µg/L)	Chrysene (µg/L)	Dibenz(a,h)anthracene (µg/L)	Indeno(1,2,3-cd)pyrene (µg/L)
TW-1	12/10/2013		0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.51 U	0.51 U	0.44 U	0.45 U	0.51 U	0.076 U	0.15 U	0.036 U	0.066 U	0.49 U	0.041 U	0.046 U
TW-2	12/10/2013		0.60 U	0.62 U	0.60 U	0.58 U	0.38 U	0.51 U	0.51 U	0.51 U	0.44 U	0.45 U	0.51 U	0.076 U	0.15 U	0.036 U	0.066 U	0.49 U	0.041 U	0.046 U
TW-3	12/10/2013		0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.51 U	0.51 U	0.44 U	0.45 U	0.51 U	0.076 U	0.15 U	0.036 U	0.066 U	0.49 U	0.041 U	0.046 U
GC TLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2**	0.05*	0.05*	0.5	4.8	0.005*	0.05*
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5

Notes: NA = Not Available.

NS = Not Sampled.

GC TLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.

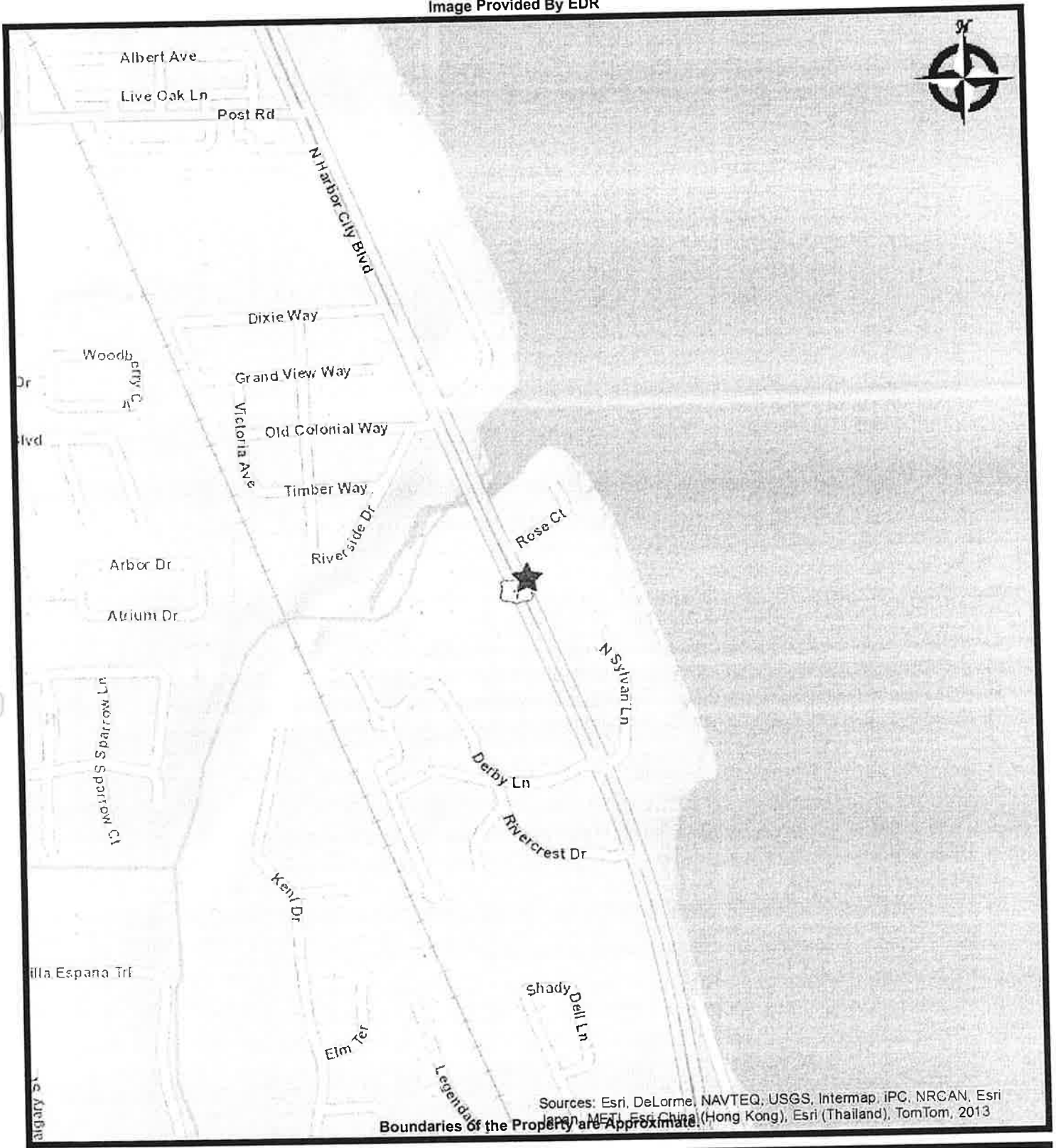
NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.

** = As provided in Chapter 62-550, F.A.C.

* = See the October 12, 2004 "Guidance for the Selection of Analytical Methods and for the Evaluation of Practical Quantitation Limits" to determine how to evaluate data when the CTL is lower than the PQL.

If an analyte is not detected, report the method detection limit (i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable).
Freshwater Surface Water (FSW), Marine Surface Water (MSW) and Groundwater of Low Yield/Poor Quality (L/Y/PQ) CTLs should be added to the base of the table as applicable.

Figures



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri
 JAPAN, MET, Esri (Hong Kong), Esri (Thailand), TomTom, 2013
 Boundaries of the Property are Approximate.



SITE LOCATION MAP
AMOCO - MELBOURNE
3633 Harbor City Blvd.
Melbourne FL 32935

PREPARED FOR:
PROJ. MGR:
DRAWN BY: Chad Ponce

DATE: 12/20/2013
PROJ. #: 26263.00