

**PHASE I ENVIRONMENTAL  
SITE ASSESSMENT**

*for the*

**RUSSELL CONCRETE INC. FACILITY**  
1400 10<sup>th</sup> AVENUE  
VERO BEACH, INDIAN RIVER COUNTY, FLORIDA

*prepared for*

**MASCHMEYER CONCRETE COMPANY OF FLORIDA**  
1142 WATERTOWER ROAD  
LAKE PARK, FLORIDA 32757

*prepared by*

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**AEI PROJECT NO. APEN-18-003**

**JANUARY 26, 2018**



**January 26, 2018**  
**AEI Project No. APEN-18-003**

**TO: Maschmeyer Concrete Company of Florida**  
1142 Watertower Road  
Lake Park, Florida 32757

Attn: Mr. Troy Maschmeyer

**SUBJECT: Phase I Environmental Site Assessment**  
Russell Concrete Inc. Facility, 1400 10<sup>th</sup> Avenue, Vero Beach, Indian River  
County, Florida

Dear Mr. Maschmeyer:

Andreyev Engineering, Inc., has completed the Phase I Environmental Site Assessment of the above referenced site. This assessment has been completed pursuant to the standards and conditions set forth in ASTM E 1527-13. The following report presents the scope of our work, data review and evaluation, together with conclusions and recommendations developed on the basis of the environmental assessment findings.

We appreciate the opportunity to be of service to you on this project and trust that the information included herein is complete and sufficient for your purposes. Should you have any questions concerning the contents of this report, please do not hesitate to contact the undersigned at (407) 330-7763.

Sincerely,

**ANDREYEV ENGINEERING, INC.**

A handwritten signature in blue ink, appearing to read 'Todd Robbins', written over a light blue horizontal line.

Todd Robbins  
Project Manager

A handwritten signature in blue ink, appearing to read 'Scott Barfield', written over a light blue horizontal line.

Scott Barfield, P.E.  
Vice President

# TABLE OF CONTENTS

	Page
ASTM Environmental Professional Certification	
<b>1.0 INTRODUCTION</b> .....	1
1.1 Purpose and Scope of Services.....	1
1.2 Data Failure, Data Gaps, and Other Specific Limiting Conditions.....	2
1.3 User Provided Information and Previous Reports.....	2
1.4 Significant Assumptions.....	4
<b>2.0 SITE AND VICINITY CHARACTERISTICS</b> .....	5
2.1 Site Location.....	5
2.2 Topographic Map Review.....	5
2.3 Surface Water Features.....	5
2.4 Soil Survey Review.....	5
<b>3.0 SITE RECONNAISSANCE &amp; INTERVIEWS</b> .....	6
3.1 Descriptions of Structures and Improvements.....	6
3.2 On-Site Reconnaissance.....	6
3.3 Off-Site Reconnaissance.....	8
3.4 Interviews.....	9
<b>4.0 REGULATORY RECORDS REVIEW</b> .....	11
4.1 ASTM Database Search Results.....	11
4.2 Additional Regulatory Review Information.....	14
4.3 Summary of Regulatory Record Review Information.....	17
<b>5.0 HISTORICAL USE INFORMATION</b> .....	18
5.1 Chain-of-Title Review.....	18
5.2 Aerial Photograph Review.....	18
5.3 City Directory Review.....	19
5.4 Summary of Previous Uses of Subject Site and Off-site properties.....	20
<b>6.0 PHASE I ESA RESULTS</b> .....	21
6.1 Findings and Conclusions.....	21
6.2 Recommendations.....	23
<b>7.0 LIMITATIONS, TERMS AND SPECIAL CONDITIONS</b> .....	24
7.1 Warranty.....	24
7.2 User Responsibilities and Reliance.....	24
7.3 Limitations and Deviations.....	24
<b>8.0 REFERENCES</b> .....	25

## FIGURES

Figure 1	U.S.G.S. Topographic Map
Figure 2	Site Map

## APPENDICES



Appendix A	Qualifications of Phase I ESA Personnel
Appendix B	ASTM E 1527-13 User Questionnaire
Appendix C	Indian River County Property Appraiser Information
Appendix D	Site Photographs
Appendix E	ASTM Database Survey Results
Appendix F	Additional Regulatory Information
Appendix G	Aerial Photographs

## ASTM E 1527-13 ENVIRONMENTAL PROFESSIONAL CERTIFICATION

The Phase I Environmental Site Assessment for the subject property located at 1400 10<sup>th</sup> Avenue in Vero Beach, Indian River County, Florida has been conducted by an Environmental Professional as defined in §312.10 of 40 CFR 312 and has been determined to be in accordance with professional practices and standards contained in ASTM E 1527-13, entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process".

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR.

I have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject property. My qualifications as an Environmental Professional are included in **Appendix A**. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Scott Barfield, P.E.  
Vice President  
Fla. Registration No. 60852

Signed this 31<sup>st</sup> day of January, 2018



## 1.0 INTRODUCTION

Andreyev Engineering, Inc. (AEI) has completed this a Phase I Environmental Site Assessment (ESA) pursuant to ASTM E 1527-13 requirements for the subject property. This report is an instrument of service of AEI and presents the results of the Phase I ESA of the subject site, performed for Maschmeyer Concrete Company of Florida, who is the designed *User* of this Phase I ESA.

### 1.1 Purpose and Scope of Services

The purpose of ASTM E 1527-13 is to define good commercial and customary practice in the United States of America for conducting an environmental assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. The purpose of this Phase I ESA is intended to permit a user to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bonafide prospective purchaser* limitations on CERCLA liability which are identified as the “*landowner liability protections*” (LLPs). This practice constitutes “*all appropriate inquiry*” into the previous ownership and uses of the *property* consistent with good commercial or customary practice as defined in CERCLA, 42 U.S.C. §9601(35)(B).

An evaluation of business environmental risk associated with a parcel of commercial real estate may necessitate investigation beyond that identified in ASTM 1527-13. The purpose of this Phase I ESA was to identify “**Recognized Environmental Conditions**” in connection with the subject property. The term “Recognized Environmental Conditions” as defined by ASTM E 1527-13, refers to “the presence or likely presence of any *hazardous substances* or *petroleum products* on a *property* under conditions that indicate an existing release, a past release, or a *material threat* of a release of any *hazardous substances* or *petroleum products* into structures on the property or into the ground, groundwater, or surface water of the *property*”. The term includes *hazardous substances* or *petroleum products* even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not “Recognized Environmental Conditions”.

The major components of this investigation were directed at obtaining a historical and current perspective of the subject site and identifying any on-site or off-site contaminant sources that **may** have an adverse environmental impact on the subject property. The Phase I ESA tasks consisted of the following:

- Conducted site reconnaissance activities.
- Conducted interviews with present and past owners, operators, or occupants of the property, or with local government officials.
- Conducted a records review, which included Federal and State Regulatory Databases and reasonably ascertainable historical records.
- Source Documentation and Report Preparation.

## 1.2 Data Failure, Data Gaps, and Significant Data Gaps

In addition to the general limitations specified in Section 7.0, the following specific limiting conditions were encountered while conducting this Phase I ESA:

**Data Failure:** In accordance with ASTM E 1527-13, *data failure* occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful are reviewed, and the historical research objectives in 8.3.1 through 8.3.2.2 have not been achieved.

During the preparation of this report, *data failure* was not identified. The standard historical sources reviewed were aerial photographs and USGS Topographic Maps. The other standard historical sources identified in ASTM E 1527-13 were determined not to be reasonable ascertainable and/or likely to be useful.

**Significant Data Gaps:** According to ASTM E 1527-13, a *data gap* is “a lack of or inability to obtain site information required by this practice despite good faith efforts by the environmental professional to gather such information”. *Data gaps* can apply to the site reconnaissance, interviews, regulatory data review, and historical source review activities. Any *significant* data gaps for the subject site are specified in the applicable sections of the report, and are also summarized in Section 6.1 of this report.

## 1.3 User Provided Information and Previous Reports

### *User Provided Information*

a. **ASTM 1527-13 User Questionnaire:** In accordance with Section 6 of ASTM 1527-13, the user has various responsibilities, including providing specific information for the subject site, as available, to the environmental professional. AEI provided the user a questionnaire to provide information for the subject site. The user completed the questionnaire on January 30, 2018, and a copy is included in **Appendix B**.

b. **Other User Provided Information:** No other information was provided by the user.

### *Previous Reports*

The following is a summary of four previous environmental site assessments for the site:

**1. Phase I ESA, October 18, 2012, by LandScience, Inc.:** AEI was provided a copy of a Phase I ESA completed by LandScience, Inc. This Phase I ESA was completed pursuant to the standards specified in ASTM 1527-05. This 2012 Phase I ESA indicated a total of six “Recognized Environmental Conditions” for the subject site:

- That several underground storage tanks (USTs) were previously located on-site, which constitutes an “on-site Historical REC”. Information was provided concerning the removal of two, 4,000-gallon diesel USTs, two 1,000-gallon gasoline USTs, a 6,000-gallon diesel UST, and a 1,000-gallon used oil UST.
- The (then) current 10,000-gallon diesel AST was installed in July 1995, and that it was in compliance with applicable storage tank requirements in 2012.

- According to information obtained from the FDEP, there was no information found in the regulatory file to suggest that a release of petroleum products had occurred at the subject property in conjunction with the former USTs or the current AST which had impacted the soil and/or groundwater quality of the area. Furthermore, no records were on file with the FDEP indicating that a release of hazardous substances or petroleum products had occurred at the subject property which required further assessment or remediation.
- The Phase I also indicated that one in-active hydraulic lift was observed in the maintenance building, and that there was no indication of any leaks. It was recommended that the hydraulic lift be inspected during repairs or demolition. In addition, it was recommended that if the hydraulic lift was “not expected to be actively utilized,” that it should be removed and that closure assessment activities would be required.
- The Phase I also indicated that “During the site reconnaissance, LandScience did not identify additional on-site RECs, or observe obvious, visual on-site evidence of a release of hazardous materials, or current or past activities that may have caused contamination of soil and/or groundwater at the subject property. Additional data obtained during the Phase I ESA did not reveal evidence of environmental concerns from on-site sources. Based upon this information, we recommend no further assessment at this time to assess on-site RECs.”
- With respect to off-site Recognized Environmental Conditions, the Phase I ESA indicated that “During our assessment, twenty-five (25) facilities were identified as possible off-site RECs (i.e., sources of contamination) which could impact the environmental condition of the subject property. Based on the hydrologic setting of the area, other available information obtained from the environmental database search report, and from the local regulatory files, and/or the location (distance and direction) relative to the subject property, it appeared unlikely that soil and/or groundwater quality at the subject property had been negatively impacted by these facilities. Therefore, we recommend no further assessment at this time to assess off-site RECs.”

**2. Phase I ESA, December 2014, by AEI:** AEI prepared a Phase I ESA on this date for the subject site. On this date, AEI identified three on-site recognized environmental conditions for the subject property. AEI’s concerns in late 2014 were identified as follows:

**REC #1** An in-active hydraulic lift in the maintenance building had the potential to have leaked and adversely impacted the soil and groundwater near the hydraulic lift.

**REC #2** The FDEP records indicated that in 1996 a discharge report form was required to be submitted and that site assessment activities were required to be conducted for the removal of two 4,000-gallon diesel UST’s, which were removed in October 1995. There was no information in the FDEP files or databases that indicated a discharge of petroleum products was reported, or that site assessment activities were conducted pursuant to Chapter 62-770, FAC.

**REC #3** The FDEP records indicated that tank closure assessment activities were conducted for two 1,000-gallon gasoline UST’s removed in March 1995. A tank closure assessment report was prepared. There is no information in the available FDEP Oculus database that the tank closure assessment report was approved by the Indian River County Health Department.

**3. Phase II ESA, December 2014, by AEI:** AEI completed a Phase II ESA at the subject property to address the three above-mentioned concerns. Based on the results of the Phase II an exceedance of the FDEP Soil Cleanup Target Levels (SCTLs) for Total Petroleum Hydrocarbon (TPH) was revealed at the SS-2 location collected from the former diesel UST area. Also, based on the Phase II, slight exceedances of the FDEP Groundwater Cleanup Target Levels (GCTLs) for 1-methylnaphthalene and 2-methylnaphthalene were revealed in the groundwater sample collected from TW-2 location collected from the former diesel UST area. A very slight GCTL exceedance for dibenzo(a,h)anthracene was also detected at the TW-1 location collected from the former gasoline UST area. AEI proposed to re-evaluate the TPH exceedance in soil sample SS-2 using the Massachusetts method of fractionation which may show that the hydrocarbons detected are of a less hazardous nature. AEI also proposed to resample the groundwater at the TW-1 and TW-2 locations to confirm the presence of petroleum hydrocarbons above the GCTLs.

**4. Supplemental Phase II, September 2017, by AEI:** In September of 2017 AEI completed a supplemental Phase II ESA to confirm the presence of petroleum hydrocarbons above the FDEP GCTLs and SCTLs that were noted in the previous Phase II completed by AEI in December 2014. In 2017 AEI installed two groundwater monitoring wells (MW-1, MW-2) in the former locations of TW-1 and TW-2. Groundwater samples were collected from monitoring wells MW-1 and MW-2 and analyzed for EPA Method 8270 PAHs. Based on the laboratory results, there were no PAH contaminants detected which exceeded the laboratory detection limits. In addition, one soil sample was collected at a depth of three (3) feet and analyzed for FL-PRO TRPH and MA DEP TRPH fractionation parameters. Based on the laboratory results, there were no contaminants detected which exceeded the laboratory detection limits. Based on the results of the supplemental Phase II ESA, AEI recommended *no additional testing* for the three REC's which were identified in AEI's December 22, 2014 Phase I ESA.

*c. Other Information:* No other information for the subject site was provided to AEI by the User.

#### **1.4 Significant Assumptions**

No significant assumptions have been made during the preparation of this Phase I ESA.

## **2.0 SITE AND VICINITY CHARACTERISTICS**

### **2.1 Site Location**

The subject site consists of approximately 5.17 acres of property, located at 1400 10th Avenue Street in Vero Beach, Indian River County, Florida. The site is located to the south of 1400 10th Avenue, to the west of a railroad right-of-way, and U.S. Highway 1 is approximately 700 feet to the east. Parcel information obtained by AEI from the Indian River County Property Appraiser's website is included in **Appendix C**. The subject site lies entirely within Section 12, Township 33 South, Range 39 East, as shown on the USGS, "Vero Beach" Topographic Quadrangle Map, included as **Figure 1**.

### **2.2 Topographic Map Review**

The U.S. Geological Survey, "Vero Beach, Fla." Topographic Map, dated 2015, showing the area on which the property is located, was reviewed. Based on this review, the site is estimated to occur at an elevation of approximately +15 feet above National Geodetic Vertical Datum (NGVD). The topography is relatively flat. No "Recognized Environmental Conditions" were identified.

### **2.3 Surface Water Features**

Based on the site reconnaissance, review of the 2017 aerial photograph and topographic map, the only surface water feature on the subject site is a wet retention pond in the southeastern portion of the subject site. A drainage canal is located off-site to the east and extends adjacent to the access road in the eastern portion to U.S. Highway 1. With respect to off-site surface water features, the Indian River Lagoon is located approximately 5,500 feet to the east of the subject site.

### **2.4 Soil Survey Review**

According to the USDA "Soil Survey of Indian River County", the soil beneath the subject site consists of urban land, where the surface is covered by 85% or more by parking lots, streets, sidewalks, and buildings. The slopes are dominantly less than 2 percent, but range to 5 percent.

### 3.0 SITE RECONNAISSANCE & INTERVIEWS

#### 3.1 Description of Structures and Improvements

The subject property and vicinity features observed at the time of this assessment are illustrated in **Figure 2**. The subject site contains one parcel, for a total of 5.17 acres. The Russell Concrete facility is currently in-active and has been in-active for approximately 6 years. The facility contains eight buildings which include warehouse buildings that were used for storage, a maintenance building, an office building, and a building that contained an employee break room. According to the Indian River County Property Appraiser website, the buildings on the subject site were constructed in 1949. The aging concrete plant equipment consists of materials storage areas, silos used for material storage, conveyors for material movement and loading, and a wash-water closed-loop containment system located in the southwest portion of the subject site. In addition, the facility contains storage areas that were used for curing concrete blocks, which were in use from approximately 1948 to 1996. During operations, the facility utilized 16 mixers, and 40 other types of trucks and equipment.

The Russell Concrete facility is fenced, and has a water connection from the City of Vero Beach. The water source for most operations reportedly came from three on site water supply wells. Septic systems are utilized for wastewater disposal. Buried utilities on-site included water lines, electric lines, wastewater lines, and stormwater lines. The majority of the stormwater generated on-site is directed to the wet stormwater retention pond located in the southeastern portion of the subject site. Other site features include concrete areas and paved areas in the central, northern, southern and western portions of the subject site. The subject site contains an access road that is approximately 800 feet long that extends from the eastern portion of the subject site to U.S. Highway 1.

#### 3.2 On-Site Reconnaissance

An on-site visual reconnaissance of the property and improvements for indications of *RECs* was performed on January 17, 2018, by Todd Robbins of AEI. The reconnaissance consisted of a walking visual inspection of the subject site. The interior of each building was inspected, and the undeveloped portions of the subject site were also inspected. During this inspection, particular attention was given to features which may indicate *RECs* such as fuel storage tanks, utilities, fill ports, vents, stained soils, debris, evidence of improper storage of hazardous materials or improper waste discharge and stressed vegetation. Where possible, photographs were taken to document site conditions and any potential environmental conditions of concern. **Appendix D** contains the photographs taken during the site reconnaissance. As a result of the on-site reconnaissance on January 17, 2018, the following observations were noted:

- Site access to conduct the site reconnaissance for the Russell Concrete facility was provided by Mr. Lyle Bartholomew, who is a representative of Maschmeyer Concrete Company of Florida.
- It was indicated that the concrete batch facility was constructed in 1940 and has been occupied by Russell Concrete since that time. The facility ceased operations approximately 6 years ago. Mr. Bartholomew indicated that bulk materials including sand and aggregate typically arrived at the site by rail car.

- A total of five 55-gallon drums were observed at various locations, including three on the southern portion, one on the western portion and one on the west central portion of the subject site. The 55-gallon drums contained Right Release an oil-based chemical used in the concrete casting process. The drums were all properly labeled.
- The interior of each warehouse and/or storage building was inspected. These buildings appeared to be vacant and one warehouse was being used to store a boat.
- The interiors of the concrete batch office and related buildings were inspected. These buildings appeared to be vacant and contained various equipment and items utilized in the concrete manufacturing process.
- One inactive hydraulic lift was observed in the former maintenance building located on the northwestern portion of the subject site.
- Two pad-mounted electrical transformers were observed on-site. No signs of corrosion or leakage were observed and “no PCB” labels were observed for any of the transformers.
- There is a wet stormwater retention area present in the southeastern portion of the subject site and a drainage swale that extends off-site from the southeastern portion of the subject.
- There was significant litter debris accumulation in the southeastern portion of the subject site and the western and southern portions of the subject site. These parts of the site contain large paved areas that were previously used to store concrete blocks that were manufactured on-site.
- No underground or above ground petroleum storage tanks were observed on the subject site. This indicates that the following ASTs were removed between late 2014 and January 17, 2018: the 10,000 gallon diesel AST and three ASTs under 550 gallons in size.
- Three water supply wells were observed on-site.
- There were no potable water wells observed on-site.
- There were no groundwater monitoring wells observed on the subject site.
- There were no stained soils or distressed vegetation observed on the subject site.
- There were no emergency generators observed.

The following summary of items noted during the site reconnaissance is provided:

<i>ITEM</i>	<i>OBSERVED</i>	<i>NOT OBSERVED</i>	<i>DISCUSSED IN REPORT</i>
55-Gallon Drums	X		X
Underground Storage Tank(s)		X	
Aboveground Storage Tank(s)		X	X
Building Interior Stains or Corrosion		X	
Heating/Cooling System	X		
Drains or Sumps		X	
Septic System(s)	X		X
Stormwater Retention - Ponds	X		X
Drainage Features	X		X
Site Fencing	X		X
Electrical Transformers	X		X
Pits and/or Lagoons		X	
Stressed Vegetation		X	
Stained Soil or Pavement		X	
Pools of Liquid		X	
Monitoring Well(s)		X	
Water Supply Well(s)	X		X
Irrigation Well(s)		X	
Solid Waste Dumpster		X	
Unidentified Substance Containers		X	
Hazardous Substances and Petroleum Products Containers		X	
Chemical Odor(s)		X	

As a result of the site reconnaissance activities, no “Recognized Environmental Conditions” were identified.

### **3.3 Off-Site Reconnaissance**

A visual reconnaissance of adjacent properties and improvements for indications of possible environmental concerns was conducted on January 17, 2018. The observations were limited to areas and facilities that were readily visible and were immediately adjacent to the subject property. Particular attention was given to off-site features which may indicate “Recognized Environmental Conditions” such as fuel storage tanks, utilities, fill ports, vents, stained soils, debris, evidence of improper storage of hazardous materials or improper waste discharge and stressed vegetation. The adjacent off-site properties are identified as follows:



- The subject property, including the access road extending from the east of the property to U.S. Highway 1, including buildings to the north and paved areas associated with a large retail strip shopping center.
- The subject property is bound to the east by buildings and paved areas associated with a large retail strip shopping center. The access road extending from the east of the property is bound immediately to the east by U.S. Highway 1. Various commercial and retail properties are located to the east of U.S. Highway 1.
- The subject property is bound immediately to the west by railroad tracks that extend in a northwest-southeast direction. Cleared undeveloped property is to the west of the railroad tracks.
- The subject property, including the access road extending from the east of the property, is bound to the south by a drainage canal, an automotive dealership facility and by two warehouse buildings.

As a result of off-site reconnaissance activities for adjacent properties, no “Recognized Environmental Conditions” were identified.

### **3.4 Interviews**

#### **Interview with Key Site Manager:**

Information concerning the subject site was provided by representatives of the property owner including Mr. Bob Tucker (Maschmeyer Concrete’s Safety, Health & Environmental Manager) and Mr. Lyle Bartholomew. Mr. Tucker stated that the property has been owned by Maschmeyer since 2013 and that he was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products for the subject property, that there are no known violations of environmental laws, or pending administrative proceedings. He also indicated that he was not aware of any Activity of Use Limitations (AULs) for the subject property and that he knew of no USTs or ASTs currently on the property. Mr. Bartholomew stated that there were three water supply wells and a septic system on the subject site and that the municipal water was supplied by Indian River County. Mr. Bartholomew also stated that there were no former uses of buildings on the subject site and that the site has been a concrete facility since the 1940’s.

#### **Interviews with Government Officials:**

The following information is provided:

1. AEI contacted Mr. Norman Wells, Battalion Chief of the Indian River County Fire Rescue Department regarding any reported hazardous materials response incidents near the subject site. Mr. Wells has not provided a response by the date of this report.
2. AEI contacted Mr. Manuel Delosantos of the FDEP Southeast District Office concerning the compliance status of Generic Permit #FLG110264-003, issued on December 12, 2013, for the wash water containment area. Mr. Delosantos indicated that Mr. Jeff Christian in the FDEP St. Lucie County Office is the inspector responsible for compliance assurance of the permit. As of the date of this report, Mr. Christian has not provided any information concerning the compliance status of Generic Permit #FLG110264-003.

**Summary of Interviews:**

As a result of the interviews conducted for this Phase I ESA, there were no “Recognized Environmental Conditions” identified.

## 4.0 REGULATORY RECORDS REVIEW

### 4.1 ASTM Database Search Results

Information from several available lists provided by the U.S. Environmental Protection Agency (EPA) and the Florida Department of Environmental Protection (FDEP) were reviewed pursuant to the requirements in ASTM E 1527-13 for evidence of activities which may have an adverse environmental impact on the subject site. The U.S. EPA compiles and publishes information regarding facilities that are involved in the generation, transportation, treatment, storage, and disposal of Hazardous Wastes; information concerning the control and use of hazardous chemicals in the environment; and permits for facilities which may affect the environmental integrity of its surroundings. The EPA also provides information concerning sites involved in the Superfund cleanup program. The FDEP also maintains data systems which list facilities subject to environmental regulation and enforcement action. These databases include the Florida Sites, Solid Waste Facilities (SWF), Leaking Underground Storage Tanks (LUST), and the Stationary Tank Inventory (STI) list. The following descriptions include only those state and federal regulatory agency databases required by ASTM E 1527-13, including available tribal information. Summaries of applicable federal and state databases are provided below and **Appendix E** contains a detailed listing of the sites identified by the radius search performed by Banks Environmental Data, January 10, 2018:

- **Federal National Priorities List (NPL)** - The NPL is a database of confirmed and proposed Superfund sites. 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). The NPL is maintained by the 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 a 1-mile approximate search distance of the subject site.**
- **Federal Delisted National Priorities List (NPL)** - This database is a subset of delisted Superfund Sites. **No Delisted NPL sites were listed within a ½-mile approximate search distance of the subject site.**
- **Federal Comprehensive Environmental Response, Compensation & Liability Index System (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. **There was one CERCLIS site listed within a ½ mile search distance and no CERCLIS sites listed within a 1/4-mile approximate search distance of the subject site.**
- **Federal No Further Remedial Action Planned (NFRAP) Database** - NFRAP is a database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has been determined no further steps will be taken to list a designated site on the NPL. **No NFRAP sites were listed within a ½-mile approximate search distance of the subject site.**

- **Federal Resource Conservation and Recovery Act Corrective Action Sites (RCRA CORRACTS)** - This is an EPA database of RCRIS sites with reported violations and subject to corrective actions. **No RCRA CORRACT sites were listed within a 1-mile approximate search distance of the subject site.**
- **Federal RCRA TSD Facilities** - The RCRA TSD List is the database which lists those facilities and/or locations that are permitted to store, treat or dispose of hazardous waste materials. Due to the activities relating to the handling of hazardous substances or waste, these sites possess the potential for environmental contamination. **No TSD facilities were listed within a ½-mile approximate search distance of the subject site.**
- **Federal RCRA Generator Facilities** - The RCRA Generator List is the database which lists those facilities which generate or transport hazardous waste or meet other RCRA requirements for hazardous waste. These facilities include Large Quantity Generators, Small Quantity Generators and Conditionally Exempt Generators. **Three RCRA generator facilities were listed within a ¼-mile approximate search distance of the subject site and no facilities listed within 600 feet of the subject site**

The three facilities located between 600 feet and a ¼-mile radius of the site are listed in **Appendix E**, and are not identified as *RECs* due to their distances from the subject site.

- **Federal IC/EC Database** - These are Superfund sites which have either an institutional control (IC) or an engineering control (EC) associated with contaminated media. In addition, facilities listed in the Brownfield Management System (BMS) database which is designed to assist EPA in collecting, tracking and updating information as well as reporting on the major activities and accomplishments of the various Brownfield grant programs. **There were no Federal IC/EC facilities listed within a ¼-mile approximate search distance of the subject site.**
- **Federal Emergency Response Notification System List (ERNS)** - This is a database of emergency response actions. Data received since January 2001 has been received from the National Response System database as the EPA no longer maintains this data. The National Response System database is a national computer database used to store information on the releases of oil and hazardous substances. This list identifies those facilities and/or locations that have been reported because of the release of potentially hazardous material. Included in the ERNS listing is the date of the incident, the response action, the hazardous substances involved and the location. **No ERNS incidents were listed within a ¼-mile approximate search distance of the subject site.**
- **State/Tribal Sites** - The Florida Sites List (FSL) database is closely associated with the CERCLIS List and identifies facilities and/or locations that the FDEP has recognized with potential for existing environmental contamination. **No sites were listed on the FSL within a 1-mile approximate search distance of the subject site.**

- **State and Tribal Solid Waste Facilities (SWF)** - The Solid Waste Facilities List is the database concerned with the handling of solid waste and includes locations identified with solid waste landfilling or associated activities involving the handling of solid wastes. The presence of a site on this list does not necessarily indicate existing environmental contamination, but rather the potential for contamination. **Two SWF facilities were identified within a ½-mile approximate search distance of the subject site.** The following information is provided:

1. Debris Staging Area, 1400 Block of Old Dixie Highway. This facility is located approximately 1,000 feet to the southwest of the subject site, and is a disaster debris management facility.
2. City of Vero Beach Operations Storage Area, 1235 16<sup>th</sup> Street. This facility is located 1600 feet to the northwest of the subject site, and is a disaster debris management facility.

Based on this information and the distance from the subject site, these facilities are not identified as “Recognized Environmental Conditions”.

- **State and Tribal Leaking Underground Storage Tanks (LUST) Sites** - The LUST database is concerned with petroleum storage systems and includes facilities and/or locations that have reported the possible release of petroleum constituents in accordance with requirements specified in Chapter 62-770, FAC. Included within this list are sites that are in the Florida Early Detection Incentive (EDI) Program and the Petroleum Liability Insurance Restoration Program (PLIRP). These programs are part of the Pre-Approval Cleanup Program which provides for cleanup of eligible sites. **Twenty LUST facilities were identified a ½-mile approximate search distance of the subject site.** No facilities were identified within 800 feet of the subject site.

The facilities which reported a petroleum discharge between 800 feet and a ½-mile radius of the site are listed in **Appendix E** and are not identified as “Recognized Environmental Conditions” due to their distances from the subject site.

- **State and Tribal UST and AST Facilities** - The Florida Administrative Code requires registration of underground and aboveground stationary petroleum storage tanks which meet certain criteria and due to the storage of petroleum products, there is a potential for environmental problems. Identification of a petroleum UST or AST does not necessarily indicate existing problems. **Seven UST/AST facilities were identified within a ¼-mile radius of the subject site.** The following information is provided:

1. Russell Concrete, Inc., 1400 10<sup>th</sup> Avenue. This is a listing for the subject site. The subject site is registered as previously utilizing five USTs of various capacities, that were removed in 1995. The subject site is also currently still registered as utilizing a 10,000-gallon diesel AST which was installed in 1996. Additional information for the former USTs and current 10,000-gallon AST located on the subject site is provided below in Section 4.2. Note: The 10,000 gallon diesel AST, as well as three smaller ASTs observed during the 2014 site visit were removed from the site sometime between late 2014 and late 2017.

The other five UST/AST facilities are all located between 800 feet and a ¼-mile radius of the subject site are listed in **Appendix D**, and are not identified as “Recognized Environmental Conditions” due to their distances from the subject site.

- **State and Tribal IC Database** - This database is the FDEP Institutional Control Registry (ICR) Database, and are sites that have institutional controls (ICs). This database was developed to assist with tracking those properties upon which an institutional control has been implemented pursuant to Chapter 376 and 403, Florida Statutes, for Brownfield sites. The ICR has been prepared for the public and local governments to monitor the status of those controls. **No IC facilities were listed within a ¼-mile approximate search distance of the subject site.**
- **State and Tribal EC Database** - This is a subset of the FDEP Institutional Control Registry Database, and are sites that have engineering controls (ECs). **No EC facilities were listed within a ¼-mile approximate search distance of the subject site.**
- **State and Tribal Brownfields Database** - This database is the FDEP Brownfield Redevelopment Program Database, and is based upon reports generated from the Brownfield Access Database which tracks the number of designated Brownfield areas, executed Brownfield site rehabilitation agreements, state and federal programs funding, and local Brownfield coordinator’s contact information. **No Brownfield sites were listed within a ½-mile approximate search distance of the subject site.**
- **State Dry Cleaning Facilities and Dry Cleaning Solvent Cleanup Sites** - The FDEP requires active dry cleaning facilities to be registered pursuant to Chapter 62-781, FAC. The Dry Cleaning Solvent Cleanup Program was established for cleanup of dry cleaning sites who reported a release of dry cleaning solvents between 1996 and 1998. **One dry cleaning facility and one dry cleaning solvent cleanup site (the same site) were listed within a ¼-mile approximate search distance of the subject site.** The following information is provided:

1. Touch of Class Cleaners, 978 14<sup>th</sup> Lane. This facility is located approximately 600 feet to the northeast of the subject site, and is no longer in operation at this location. This facility reported a discharge of dry-cleaning solvents of 12 micrograms per kilograms (ug/kg) in the soil in May 1996, and was determined to be eligible for assessment under the FDEP Dry Cleaning Solvent Cleanup Program on June 20, 1997. This facility has been assigned a priority score of 95, and no site assessment or remediation activities have been conducted by the FDEP to date. Based on this information and the distance from the subject site, this facility is not identified as a *REC*.

#### **4.2 Additional Regulatory Review Information**

Additional information for the subject site was obtained from review of the files maintained by the FDEP OCULUS website and by information provided by Mr. Bartholomew. Copies of selected information are included in **Appendix F**. The following summary information is provided for current permits, the former 10,000-gallon diesel AST, and the former USTs that were utilized on-site:

**a. General Air Permit:** The subject site was issued a General Permit ARMS No. 0610026-004, on June 15, 2010, which expired in June 2015. This permit allows the facility to operate

under Rule 62-210.310, FAC. No additional information was available on the FDEP Oculus website for this permit.

**b. Generic Permit for Discharges from Concrete Batch Plants:** The subject site was issued a Generic Permit for Discharges from Concrete Batch Plants by the FDEP on December 12, 2013. The permit number is FLG110263-003, and expires on December 11, 2018. No additional information was available on the FDEP Oculus website for this permit.

**c. 10,000-Gallon Diesel AST:** A 10,000-gallon double-wall diesel AST was installed in July 1995. This AST does not have any underground piping, and has dispenser liners. This AST has been inspected annually by either Indian River County or Brevard County storage tank personnel since it was installed. The most recent storage tank compliance inspection was conducted by Brevard County storage tank personnel on October 28, 2014 for compliance with applicable storage tank requirements specified in Chapter 62-762, FAC. The 10,000-gallon AST was found to be in compliance.

**d. Former USTs:** The subject site is registered with the FDEP as removing five USTs from the subject site in 1995. In addition, review of available tank closure information indicated that a 1,000-gallon used oil UST and a 2,000-gallon diesel UST that had been previously abandoned in place were also removed in October 1995, and these USTs were not registered with the FDEP. The following summary information is provided for each UST that was utilized on the subject site:

<b>UST Capacity</b>	<b>Product Type</b>	<b>Date Installed</b>	<b>Date Removed</b>
4,000-gallon	Diesel	1981	October 29, 1995
4,000-gallon	Diesel	1981	October 29, 1995
6,000-gallon	Diesel	1981	October 29, 1995
1,000-gallon	Gasoline	8/1987	March 30, 1995
1,000-gallon	Gasoline	8/1987	March 30, 1995
1,000-gallon	Used Oil	Unknown	March 30, 1995
2,000-gallon	Gasoline	Unknown	October 29, 1995

**e. Tank Closure Report, for USTs Removed on March 30, 1995:** This report was completed by Atlantic Petroleum on April 7, 1995, for Russell Concrete, and contained closure assessment information for the removal of two, in-active 1,000-gallon gasoline USTs and a single 1,000 gallon used oil UST, on March 30, 1995. Indian River County storage tank personnel were on-site during the removal of the three USTs. The USTs were cleaned and removed for proper disposal by Atlantic Petroleum. The product piping was purged and left in place.

The closure assessment activities included obtaining soil samples for analysis with an Organic Vapor Analyzer (OVA), and collecting groundwater samples for laboratory analysis. The OVA results from the bottom of the tank pit where the 1,000-gallon gasoline USTs were located were 120 parts per million (ppm) and 50 ppm, which were below the level of 500 ppm which was the regulatory level indicative of excessively contaminated soil. It was indicated that a groundwater sample was obtained from a temporary well installed in the former used oil tank pit, and from two existing compliance groundwater monitoring wells, CW-5 & CW-5 near the two 1,000-gallon USTs, to determine any impacts to groundwater. The laboratory samples for CW-5 and CW-6 for EPA Method 602 and 610 parameters, and the samples for the former 1,000-gallon used oil UST were analyzed for EPA Methods 602, 610, and 624. Based on the laboratory analyses, no levels were detected above applicable laboratory detection limits, and no groundwater impacts

were identified. No petroleum discharges were reported for the two, 1000-gallon gasoline USTs or the 1,000-gallon used oil UST. As of 2014 there was no documentation in the Oculus files maintained by the FDEP stating that no additional assessment activities were required.

**f. Tank Closure Report, for USTs Removed on October 4, 1995:** This report was completed by Atlantic Petroleum for Russell Concrete, and contained closure assessment information for the removal of two, 4,000-gallon diesel USTs and a 6,000 gallon diesel UST, on October 4, 1995. Indian River County storage tank personnel were on-site during the removal of the three USTs. The closure assessment activities included obtaining soil samples for analysis with an Organic Vapor Analyzer (OVA), and collecting groundwater samples for laboratory analysis. During the tank removal process, a 2,000-gallon UST was found in the same tank pit as the two 4,000-gallon USTs, which had been filled with concrete. The 2,000-gallon UST filled with concrete was removed, and inspected for petroleum contamination. No exterior petroleum contamination was observed, and the steel was removed, and the large concrete block that was inside the 2,000-gallon UST was inspected. No petroleum contamination was observed on the concrete, and it was then crushed and disposed of by Russell Concrete. The USTs were cleaned and removed for proper disposal by Atlantic Petroleum. The product piping was purged and left in place.

The OVA results from the east side of the 6,000-gallon diesel UST had an OVA level of 125 ppm; the center of the tank pit for the two 4,000-gallon diesel USTs had a reading of 125 ppm; and the north side of the 2,000-gallon UST had a reading of 140 ppm. These levels exceeded the level of 100 ppm established by the FDEP for petroleum contaminated soil.

It was indicated that groundwater samples were obtained from four existing compliance groundwater monitoring wells, CW-1, CW-2, CW-3, and CW-4, to determine any impacts to groundwater. The laboratory samples were analyzed for EPA Method 602 and 610 parameters. Based on the laboratory analyses, no levels were detected above applicable laboratory detection limits, and no groundwater impacts were identified. No petroleum discharges were reported for the two, 4,000-gallon diesel gasoline USTs, the 6,000-gallon diesel UST, or the former 2,000-gallon UST.

**g. Correspondence and Documentation from Indian River County Health Department from May 1996 to October 1996.** After submittal of the tank closure report by Atlantic Petroleum for the two, 4,000-gallon diesel gasoline USTs, the 6,000-gallon diesel UST, or the former 2,000-gallon UST, the following items were sent by the Indian River County Health Department, as follows:

- On May 23, 1996, it was indicated that an approved closure assessment was not conducted. On August 5, 1996, Russell Concrete was ordered to appear before the Indian River County Environmental Control Officer concerning non-compliance items associated with the tank closure assessment activities in October 1995.
- On August 19, 1996, the Indian River County Health Department indicated that the Closure Report was received the previous week, and that “It has been determined that action to further define the nature and extent of the contamination is appropriate. Pursuant to the provisions of Chapter 62-770, Florida Administrative Code (FAC), you are required to initiate a Contamination Assessment Report (CAR) within six (6) months of discovery.”



- On August 19, 1996, the Indian River County Environmental Control Officer and Russell Concrete entered into a stipulation concerning non-compliance items associated with the tank closure assessment activities in October 1995. As part of the stipulation, item 3 required that Russell Concrete submit a discharge notification form in accordance with Chapter 62-761, FAC.
- A letter dated October 15, 1996, indicated that the discharge notification form had been submitted, and that Russell Concrete had complied with the stipulation.

**Summary:** Based on review of all available information, there was no documentation in the FDEP database or Oculus files maintained by the FDEP that indicated that the discharge notification form for a discharge of petroleum products was submitted to the FDEP for the two, 4000-gallon USTs. In addition, there was no documentation in the Oculus files maintained by the FDEP that site assessment activities were conducted pursuant to Chapter 62-770, FAC.

### 4.3 Summary of Regulatory Record Review Information

#### *Subject Site:*

As a result of the regulatory review activities, the FDEP General Permit ARMS No. 0610026-004, on June 15, 2010, which expires in June 2015. This permit allows the facility to operate under Rule 62-210.310, FAC. Also, the subject site was issued a Generic Permit for Discharges from Concrete Batch Plants by FDEP on December 12, 2013. The permit number is FLG110263-003, and expires on December 11, 2018.

A 10,000-gallon double-wall diesel AST was installed in July 1995 and removed sometime between 2014 and late 2017. This AST did not have any underground piping, and had dispenser liners. This AST was inspected annually by either Indian River County or Brevard County storage tank personnel since it was installed. The most recent storage tank compliance inspection was conducted by Brevard County storage tank personnel on October 28, 2014 for compliance with applicable storage tank requirements specified in Chapter 62-762, FAC, and was found to be in compliance. A 500-gallon diesel AST, a 500-gallon used oil UST, and a 275-gallon new oil AST were observed during AEI's 2014 Phase I ESA site inspection but were observed to not be present during the January 17, 2018 Phase I ESA site inspection. The smaller ASTs were not required to be registered with the FDEP, since they each had a capacity of less than 550-gallons.

With respect to USTs, the subject site is registered with the FDEP as removing five USTs from the subject site in 1995. In addition, review of available tank closure information indicated that a 1,000-gallon used oil UST and a 2,000-gallon diesel UST that had been previously abandoned in place were also removed in October 1995, and these USTs were not registered with the FDEP.

Based on review of the information in Section 4.2, and as a result of the regulatory review activities for the subject site, no "Recognized Environmental Conditions" were identified.

#### *Off-Site Facilities:*

Based on AEI's regulatory review of off-site facilities, no "Recognized Environmental Conditions" were identified.

## 5.0 HISTORICAL USE INFORMATION

The objective of consulting historical sources is to develop a history of the previous uses of the subject site 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. This section utilizes as many of the standard historical sources specified in ASTM E 1527-13 as feasible, to identify all obvious uses of the property from the present, back to the property’s first developed use, or back to 1940, whichever is earlier.

### 5.1 Chain-of-Title Review

A 50 year chain-of-title review was not requested by the User or conducted as part of this Phase I ESA. No property title documents were provided to AEI for review.

### 5.2 Aerial Photograph Review

Historical aerial photographs were reviewed to aid in the evaluation of the previous uses or occupancies of the property and surrounding area in order to identify those uses or occupancies that were likely to have led to Recognized Environmental Conditions in connection with the subject property. A series of historical aerial photographs were reviewed to determine if the subject site is likely to have been impacted through visual identification of structures, land features, or topographic attributes. This review was limited to the scale, quality, and number of aerial photographs available for the subject property at the Indian River County Property Appraisers Office, the Indian River County Property Appraiser website, and aerial photographs provided by Environmental Data Resources, Inc. **Appendix G** contains a copy of the aerial photographs for 2017, 2012, 1999, 1984, 1974, 1968, and 1943 aerial photographs. Observations and interpretations of the aerial photographs available for **2017, 2012, 2006, 1999, 1984, 1974, 1968, and 1943** are provided as follows:

- 2017** The subject site appears essentially the same as the 2012 photograph and as during the site reconnaissance. No ASTs are observed in this aerial photograph, consistent with AEI’s site visit findings.
- 2012** The existing concrete plant, buildings, and wet retention areas are present. The subject site contains an access road that is approximately 800 feet long that extends from the eastern portion of the subject site to U.S. Highway 1. *Off-Site Properties:* The subject property including the access road extending from the east of the property to U.S. Highway 1, is bound to the north by buildings and paved areas associated with a large retail strip shopping center. The subject property is bound to the east by buildings and paved areas associated with a large retail strip shopping center. The access road extending from the east of the property is bound immediately to the east by U.S. Highway 1. Various commercial and retail properties are located to the east of U.S. Highway 1. The subject property is bound immediately to the west by railroad tracks that extend in a northwest-southeast direction. Cleared undeveloped property is the west of the railroad tracks. The subject property, is bound to the south by a drainage canal, an automotive dealership facility and by two warehouse buildings.
- 2006** The subject site and off-site properties appear essentially the same as in 2012.

- 1999** The subject site and off-site properties appear essentially the same as in 2006, except the current wet retention area on the subject site does not appear to be present.
- 1984** The subject site and off-site properties appear essentially the same as in 1999.
- 1974** The subject site appears to be essentially the same as in 1984. The off-site properties to the west are the same as in 1984, and off-site properties to the east, north, and south are different. The off-site properties to the north and south are mostly wooded and undeveloped, with some commercial development along U.S. Highway 1. A drive-in movie theater is located approximately 400 feet to the east.
- 1968** The subject site and off-site properties appear essentially the same as in 1974.
- 1943** The subject site and off-site properties are all partially wooded and undeveloped. The existing railroad tracks to the west are present, and U.S. Highway 1 is 700 feet to the east is a two-lane road. Citrus groves are present approximately 800 feet to the northeast.

No “Recognized Environmental Conditions” were identified for the subject site or off-site properties as a result of the historical aerial photograph review.

### **5.3 City Directory Review**

As part of this Phase I ESA, city directories (Polk Directories and Cross Reference Directories) maintained by the City of Vero Beach were reviewed on January 17, 2018. City directories identify the names and addresses of businesses or individuals occupying a property for the year in which the directory was compiled. Our review included review of the listings for US Highway 1, 14<sup>th</sup> Lane, and 14<sup>th</sup> Avenue for 1975, 1980, 1985, 1990, 1995, 2000, 2002, 2003, 2005, 2008, 2012 and 2016. Emphasis was placed on identification of any listings associated with gasoline stations, automobile repair businesses, drycleaners, and other businesses which would be identified as *RECs*. The following information is provided for the subject site and for off-site properties:

#### *Subject Site:*

The subject site was listed as Russell Concrete at 1400 10<sup>th</sup> Avenue until 1995, and was not listed after that time. No *RECs* were identified for the subject site.

#### *Off-Site Properties:*

With respect to off-site properties, various commercial, retail and residential uses were identified for the adjacent properties to the east, west, north and south. The Touch of Class dry-cleaning facility at 978 14<sup>th</sup> Place was listed from sometime between 1975 and 1980, to sometime between 2001 and 2002. This facility was located approximately 600 feet to the northeast of the subject site, and the regulatory status of this facility was discussed in Section 4.1 of this report. No *RECs* were identified for the subject site.

## **5.4 Summary of Previous Uses of Subject Site and Off-site properties**

### *Subject Site*

As a result of interviews and the review of historical sources utilized for this Phase I ESA, the subject site was partially wooded, undeveloped land, from prior to 1943, to 1949, when the current concrete facility was constructed. The concrete facility was in operation from 1949 to 2012, when operations ceased. No "Recognized Environmental Conditions" were identified for the subject site as a result of the historical source review.

### *Off-Site Properties*

Based on the historical review, the adjacent off-site properties to the north, south, east and west of the subject site were partially wooded and undeveloped from prior to 1943 to between 1974 and 1984, when the current commercial buildings were constructed. A drive-in movie theater was present approximately 400 feet to the east from sometime between 1943 and 1974 to sometime between 1968 and 1984. Railroad tracks have been present immediately to the west of the subject site since prior to 1943. US Highway 1 is located approximately 700 feet to the east, and has been present since prior to 1943. No "Recognized Environmental Conditions" were identified for the off-site properties as a result of the historical source review.

## 6.0 PHASE I ESA RESULTS

### 6.1 Findings and Conclusions

Based upon the information presented in this Phase I ESA, the following findings and conclusions are provided:

1. The purpose of this Phase I ESA was to identify “Recognized Environmental Conditions” in connection with the subject property in accordance with ASTM E 1527-13. This practice constitutes “*all appropriate inquiry*” into the previous ownership and uses of the *property* consistent with good commercial or customary practice as defined in CERCLA, 42 U.S.C. §9601(35)(B).
2. The U.S. Geological Survey, “Vero Beach, Fla.” Topographic Map, dated 2015, showing the area on which the subject site is located, was reviewed. Based on this review, the site is estimated to occur at an elevation of approximately +15 feet above National Geodetic Vertical Datum (NGVD). The topography is relatively flat. No “Recognized Environmental Conditions” were identified.
3. The subject site consists of approximately 5.17 acres of property, located at 1400 10<sup>th</sup> Avenue Street in Vero Beach, Indian River County, Florida. The site is located to the south of 1400 10<sup>th</sup> Avenue, to the west of a railroad right-of-way, and U.S. Highway 1 is approximately 700 feet to the east.” As a result of the on-site reconnaissance, no “Recognized Environmental Conditions” were identified.
4. A Phase I ESA prepared was prepared by AEI on December 22, 2014, and at that time three on-site environmental concerns were identified for the subject property. The concerns were identified as follows:

- REC #1** An in-active hydraulic lift in the maintenance building had the potential to leak and adversely impact the soil and groundwater near it.
- REC #2** The FDEP records indicated that in 1996 a discharge report form was required to be submitted and that site assessment activities were required to be conducted for the two 4,000-gallon diesel UST’s removed in October 1995. There was no information in the FDEP files or databases that indicates a discharge of petroleum products was reported, or that site assessment activities were conducted pursuant to Chapter 62-770, FAC.
- REC #3** The FDEP records indicated that tank closure assessment activities were conducted for two 1,000-gallon gasoline UST’s removed in March 1995. A tank closure assessment report was prepared. There was no information in the available FDEP Oculus database that the tank closure assessment report was approved by the Indian River County Health Department.

In December of 2014 AEI completed a Phase II ESA at the subject property to address the above-mentioned concerns. Based on the results of the Phase II an exceedance of the FDEP Soil Cleanup Target Levels (SCTLs) for Total Petroleum Hydrocarbon (TPH) was revealed at the SS-2 location collected from the former diesel UST area (former REC #2). Also, based on the 2014 Phase II ESA, slight exceedances of the FDEP Groundwater Cleanup Target Levels (GCTLs) for

1-methylnaphthalene and 2-methylnaphthalene were revealed in the groundwater sample collected from TW-2 location collected from the former diesel UST area. A very slight GCTL exceedance for dibenzo(a,h)anthracene was also detected at the TW-1 location collected from the former gasoline UST area.

In 2017 Maschmeyer Concrete requested that AEI conduct a supplemental Phase II ESA to further characterize the RECs identified in 2014. In September of 2017 AEI completed a supplemental Phase II ESA to confirm the presence of petroleum hydrocarbons above the FDEP GCTLs and SCTLs that were noted in the previous Phase II completed by AEI in December 2014. AEI's investigation re-evaluated the TPH exceedance at the former soil sample SS-2 location using the Massachusetts method of fractionation which can demonstrate whether the specific hydrocarbons in the sample are of a more or a less hazardous nature. AEI also resampled the groundwater at the TW-1 and TW-2 locations to confirm the presence or absence of petroleum hydrocarbons above the GCTLs. AEI installed two groundwater monitoring wells (MW-1, MW-2) in the former locations of TW-1 and TW-2. Groundwater samples were collected from monitoring wells MW-1 and MW-2 and analyzed for EPA Method 8270 PAHs.

Based on all the Supplemental Phase II ESA laboratory results there were no contaminants detected which exceeded the laboratory detection limits. The soil sample collected at a depth of 3 feet and analyzed. Based on the laboratory results for FL-PRO TRPH and MA DEP TRPH fractionation parameters there were no contaminant concentrations in soil or groundwater which exceeded laboratory detection limits or regulatory thresholds for soil and groundwater. Based on these 2017 findings, AEI recommended in the Supplemental Phase II ESA that no additional testing be conducted for the three RECs which had been identified in AEI's December 22, 2014 Phase I ESA.

5. An interview was conducted with representatives of the property owner Mr. Bob Tucker and Mr. Lyle Bartholomew. As a result of interviews conducted, no "Recognized Environmental Conditions" were identified.

6. As a result of the regulatory review activities, no on-site or off-site "Recognized Environmental Conditions" were identified.

7. Based on our review of historical sources utilized for this Phase I ESA, the subject site was partially wooded, undeveloped land, from prior to 1943, to 1949, when the current concrete facility was constructed. The concrete facility was in operation from 1949 to 2012, when operations ceased. No "Recognized Environmental Conditions" were identified for the subject site.

8. Based on the results of the site reconnaissance, interviews, regulatory data review and historical source review of this review, the following data gap was identified:

- a. Unable to meet the five-year interval review of historical information for aerial photographs and back to 1940.

9. AEI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-13 for the subject property located 1400 10<sup>th</sup> Avenue Street in Vero Beach, Indian River County, Florida. Any exceptions to, or deletions from, this practice are discussed in Section 1.2 of this report. This report has revealed no evidence of "Recognized Environmental Conditions" for the subject site.

## 6.2 Recommendations

Although AEI did not reveal any evidence of RECs for the subject site, we do recommend the following:

- As mentioned in Section 4.2 the Russel Concrete Facility is still listed as having a 10,000 gallon diesel AST. Maschmeyer should contact Florida Department of Environmental Protection, Bureau of Petroleum Storage Systems to inquire about having this listing removed since the AST was removed during the period 2014-2017.
- It is also the recommendation of AEI that the three on-site industrial water supply wells be properly abandoned according to water management district regulations if the future use of the subject site does not require water supply wells.

## **7.0 LIMITATIONS, TERMS AND SPECIAL CONDITIONS**

### **7.1 Warranty**

AEI warrants that it has completed a Phase I ESA for the subject site in accordance with ASTM E 1527-13, and this practice constitutes “all appropriate inquiry” into the previous ownership and uses of the property consistent with good commercial or customary practice as defined in CERCLA, 42 U.S.C. §9601(35)(B). No other warranties are implied or expressed. Maschmeyer Concrete Company of Florida is advised that the conditions observed by AEI on January 17, 2018, may be subject to change. In addition, certain indicators of the presence of hazardous materials may have been latent at the time of the site reconnaissance and may subsequently become observable. In a similar manner, the research effort conducted for a Phase I ESA is limited to the standard historical sources identified in ASTM E 1527-13. No Phase I ESA can wholly eliminate the uncertainty regarding the potential for “Recognized Environmental Conditions”. All appropriate inquiry does not mean an exhaustive assessment of a clean property.

### **7.2 User Reliance and User Responsibilities**

**User Reliance:** Maschmeyer Concrete Company of Florida is the designated User for this project and is the only intended beneficiary of this report, unless otherwise designated by AEI. Maschmeyer Concrete Company of Florida is the only party to which AEI has explained any risks involved from Maschmeyer Concrete Company of Florida’s point of view. Reliance on this report by any party other than Maschmeyer Concrete Company of Florida would perforce result in reliance on assumptions whose extent and nature would distort the meaning and impact of the findings and opinions related herein, in turn resulting in potential misinterpretation of these findings and opinions and unwise actions based on those misinterpretations. AEI’s findings and opinions related in this report may not be relied upon by any other party except Maschmeyer Concrete Company of Florida, unless otherwise designated by AEI in writing.

**User Responsibilities:** As indicated in Section 6 of ASTM E 1527-13, the users have various responsibilities. These responsibilities include providing information (as available) to the environmental professional as part of the all appropriate inquiry process to qualify for landowner liability protections under CERCLA. It is the responsibility of the user to satisfy the “User’s responsibilities” specified in ASTM E 1527-13.

### **7.3 Limitations and Exceptions**

This report is limited to information concerning the observed physical characteristics of the subject property, as well as off-site properties and environmental record sources up to the time of this report. The findings and opinions conveyed via this Phase I ESA report are based on the information obtained from a variety of regulatory and historical sources enumerated herein, which AEI believes are reliable and accurate. However, AEI cannot guarantee the authenticity or reliability of the historical or regulatory information this report has relied upon.

According to ASTM 1527-13, Section 4.6, this Phase I ESA is viable for 180 days within acquisition, or 180 days of the transaction date for transactions not involving an acquisition. Updating this report is subject to the requirements specified in Sections 4.6 and 4.7.

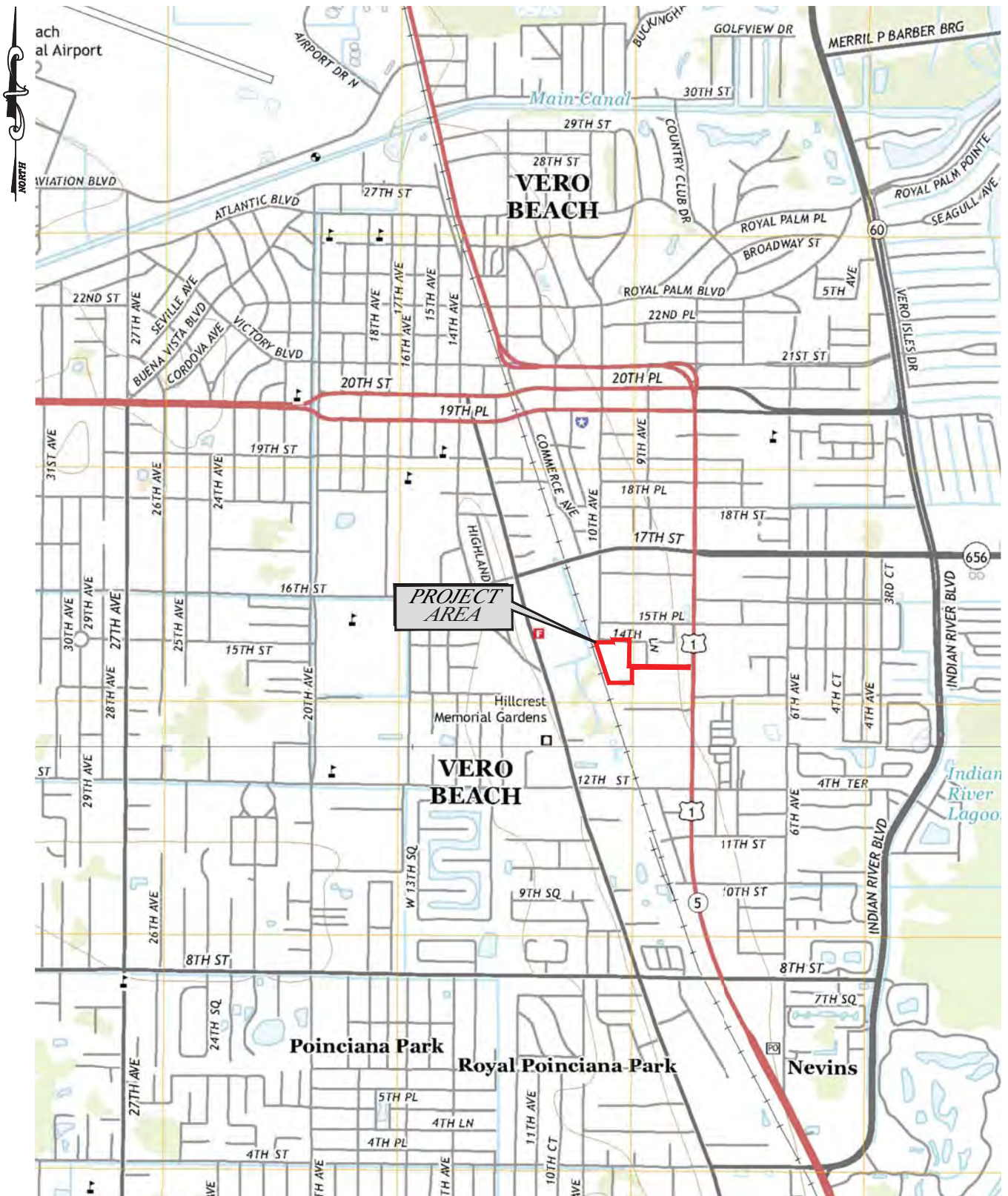


## 8.0 REFERENCES

The following published references were utilized in completing this Phase I ESA:

- a. Site Reconnaissance: No published references were utilized.
- b. Regulatory Review:
  - 1. Radius search of Florida Sites, Solid Waste Facilities (SWF), Leaking Underground Storage Tanks (LUST), and the Stationary Tank Inventory (STI) list performed by Banks Environmental Data.
- c. Historical Source Review:
  - 1. The U.S. Geological Survey, "Vero Beach, Fla." Topographic Map, dated 2015.
  - 2. PALMM, FDOT, Google Earth Aerial Photographs.

## FIGURES



REFERENCE:  
 U.S.G.S. VERO BEACH, FLA.  
 QUADRANGLE MAP  
 DATED 2015  
 SECTION 12  
 TOWNSHIP 33 SOUTH  
 RANGE 39 EAST



**Andreyev  
 Engineering,  
 Inc.**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
**RUSSELL CONCRETE INC. FACILITY**  
 1400 10th AVENUE  
 VERO BEACH, INDIAN RIVER COUNTY, FL

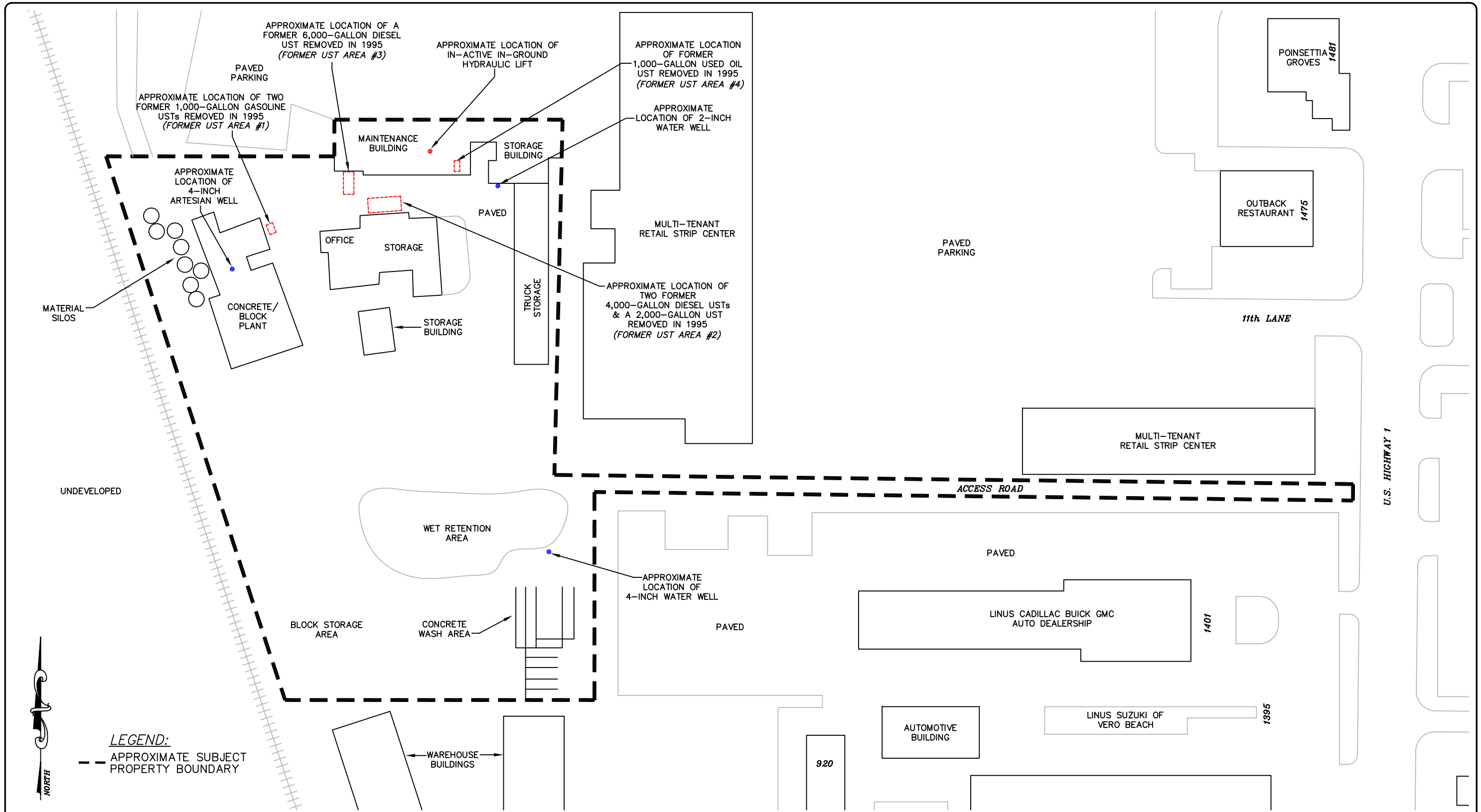
APPROXIMATE SCALE:  
 1" = 2000'

DATE: 01/09/18  
 PN: APEN-18-003


ENGINEER: JE  
 DRAWN BY: DLS

U.S.G.S. TOPOGRAPHIC MAP

FIGURE 1



**LEGEND:**  
 - - - APPROXIMATE SUBJECT PROPERTY BOUNDARY

 <b>Andreyev Engineering, Inc.</b>	PHASE I ENVIRONMENTAL SITE ASSESSMENT <b>RUSSELL CONCRETE INC. FACILITY</b> 1400 10th AVENUE VERO BEACH, INDIAN RIVER COUNTY, FL	
	<b>SITE MAP</b> FIGURE 2	
APPROXIMATE SCALE: 1" = 100'	DATE: 01/26/18 PN: APEN-18-003	ENGINEER: JE DRAWN BY: DLS

## **APPENDICES**

**APPENDIX A**

**QUALIFICATIONS OF PHASE I ESA PERSONNEL**



# CURRICULUM VITAE

## Scott E. Barfield, P.E.

Senior Geotechnical Engineer

**BUSINESS RESIDENCE:** 10889 N US Highway 301, Suite 22  
Oxford, Florida 34484

**EDUCATION:** Bachelor of Science, Civil Engineering  
University of South Florida; 1994

**REGISTRATIONS:** Professional Engineer, Florida Registration #60852

**PUBLICATIONS** "Sand Slurry Injection: An Alternative Remediation for Special Projects" (A remedial method for sinkhole activity)

**SOCIETIES:** American Society of Civil Engineers-Member

**YEARS OF EXPERIENCE:** 19

### SUMMARY OF CAPABILITIES:

Sinkhole Investigations	Pavement Design
Deep Foundation Engineering	Pile Driving Computer Modeling
Soil Mechanics	Shallow Foundation Engineering
Slope Stability Analysis	Geotechnical Instrumentation
Materials Testing and Inspection	Roadway Studies
Petroleum Storage Tank Closures	Phase I and II Environmental Site Assessments (ESA's)
Contamination Assessment	Remediation System Design
Bioremediation	Asbestos Surveys
Stormwater Recovery Analysis	

Mr. Barfield's professional experience includes a variety of geotechnical, environmental, materials testing and hydrogeologic projects spanning 19 years. He has worked throughout Florida with experience ranging from field work and oversight to project and business management and development. Mr. Barfield's geotechnical experience includes a wide array of residential, commercial and roadway development. Environmental projects include petroleum storage tank closures, Phase I and Phase II Environmental Site Assessments (ESA's), contamination assessment/delineation, remediation system design, bioremediation and asbestos surveys. His hydrogeologic experience includes aquifer characterization and stormwater pond recovery analyses. Geotechnical and materials testing experience includes roadways, commercial, industrial and residential development. Mr. Barfield also has extensive experience in sinkhole investigations and remediation.

Mr. Barfield has provided geotechnical engineering services for various government and private entities. The following is a brief description of projects for which Mr. Barfield has provided geotechnical engineering services for:

## **GTE**

Phase II ESA's, Contamination Assessment and Remediation Design and Implementation for GTE Electrical Substations throughout Florida.

## **St. Petersburg Times**

Phase II ESA's, Contamination Assessments and Remediation Design and Implementation.

## **Walgreens Drug Stores**

Geotechnical Engineering Studies, Phase I ESA's and Asbestos Surveys for new development sites throughout Florida.

## **Publix Stores**

Geotechnical Engineering Studies, Phase I ESA's and Asbestos Surveys for new development sites throughout Florida.

## **The Villages**

Geotechnical Engineering Studies, Hydrogeologic Studies, and Materials Testing supervision for residential and commercial development throughout The Villages. Sinkhole investigations and remediation.

## **Del Webb/Pulte Homes**

Geotechnical Engineering Studies and Materials Testing supervision for residential development.

## **Marion County**

Geotechnical Engineering Studies and Materials Testing supervision for County wide projects.

## **City of Ocala**

Geotechnical Engineering Studies and Materials Testing supervision for City wide projects.

## **American Strategic Insurance**

Sinkhole Investigations and Structural Damage Assessments.

## **Allstate Insurance Company**

Sinkhole Investigations and Catastrophic Ground Cover Collapse Investigations.

**Client References:** Foremost Insurance, Allstate Insurance



**APPENDIX B**

**ASTM E 1527-13 USER QUESTIONNAIRE**

## ASTM E 1527-13 User Questionnaire

**I. Background:** 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, (Brownfields Amendments) the **User** must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.21. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The **User** should provide the following information to the *Environmental Professional*. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

**II. Designated User of Phase I ESA:**

Maschmeyer Concrete Company

**III. Property Address:**

1400 10<sup>th</sup> Street

Vero Beach, FL 32967

**IV. Specific Questions for User:** The following questions must be completed by the *User*:

1. *Environmental Cleanup liens that are filed or recorded against the site. (40 CFR 321.25).* Did a search of recorded land title records (or judicial records, where appropriate) identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law?

NO

2. *Activity and Land Use Limitations (AULs) that are in place on the site or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi)).* Did a search of recorded land title records (judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property site and/or have been filed or recorded against the *property* under federal, tribal, state or local law?

NO

3. *Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).* 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?

Yes

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? 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?

Currently owned by user

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). 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?

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

yes

b) Do you know the specific chemicals that are present or once were present on the property?

yes

c) Do you know of spills or other chemical releases that have taken place at the property?

yes

d) Do you know of any environmental cleanups that have taken place on the property?

yes

6. The degree of obviousness of the presence of contamination at the property and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

NO

This User Questionnaire has been completed by:

Robert C. Tucker, Safety, Health,  
(Typed or Printed Name & Title)  
Environmental mgt.

Signature:



Date:

1-30-18

**APPENDIX C**  
**INDIAN RIVER COUNTY PROPERTY**  
**APPRAISER INFORMATION**

PROPERTY 75142 R COMM 10/20/2015  
**Legal Description**  
 BEG AT A PT 210 FT N & 33 FT W OF THE SE COR OF NE  
 1/4 OF NW 1/4 FOR POB; TH RUN W 790.17 FT; TH S 209.96  
 FT; TH W 269.93 FT TO E R/W LINE OF FECRR; TH NWLY  
 ALONG RR R/W 588.52 FT; TH E 200.94 FT; TH N 51.8 FT;

**OWNER ID:** MASCHMEYER PROPERTIES 1400 LLC  
 173395  
 1142 WATERTOWER RD  
 LAKE PARK, FL 33403

**TAX AREA:** 7  
 \*75142\*  
**ACRES:** 5.1700  
**APPR VAL METHOD:** Cost  
**SOH %:** 0.00  
**NSOH 54 %:** 0.00  
**NSOH 55 %:** 100.00

IMPROVEMENT VALUE 221,440  
 LAND MARKET + 344,564  
 TOTAL MARKET VALUE = 566,004  
 AG VALUE = 0  
 PRODUCTIVITY LOSS = 0  
 ASSESSED VALUE = 566,004  
 EXEMPTION VALUE =  
 TAXABLE VALUE = 566,004

**33391200000300000009.0**

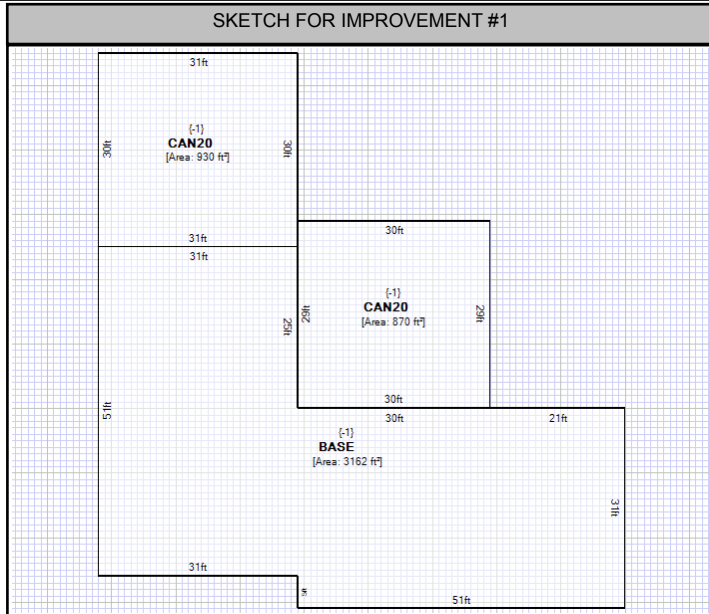
DBA:

**SITUS** 1400 10TH AV VERO BEACH, FL 32960

GENERAL			
UTILITIES	LAST APPR.		
TOPOGRAGPHY	LAST APPR. YR	2015	
ROAD ACCESS	LAST INSP. DATE	02/11/2015	
ZONING	IG	NEXT INSP. DATE	
PRIMARY USE	4700	# OF IMPRV	9
NEXT REASON			
REMARKS			

BUILDING PERMITS				
ISSUE DT	PERMIT TYPE	PERMIT AREA	ST	PERMIT VAL

SALES INFORMATION			
SALE DT	PRICE	GRANTOR	DEED INFO
12/01/2014	700,000	*RUSSELL CONCRETEWD / 2814 / 2367	



EXEMPTIONS	



REGION:	SUBD:	NBHD: 740166.00 (100% SUBSET:	IMPROVEMENT VALUATION	LIVING AREA: 19,842	APPR/SQFT: 28.53	SALE/SQFT: 35.28	B-USE:
#	TYPE	MTHD CLASS/SUB	Quality LF LENGTH WIDTH	AREA UNIT PRICE UNITS	BUILT EFF YR COND VALUE DEPR	PHYS ECON FUNC COMP	ADJ ADJ VALUE
1	*BASE	JMM C/	AV 100 0.00 0.00	3,162.0 30.85 1	1940 1970 FA 15,083 39%	75%	0.29 15,083
2	CAN20	JMM C/	AV 100 0.00 0.00	930.0 6.17 1	1940 1970 FA 887 39%	75%	0.29 887
3	CAN20	JMM C/	AV 100 0.00 0.00	870.0 6.17 1	1940 1970 FA 830 39%	75%	0.29 830
1 Storage Warehouse				4,962.0 (E1970) Homesite: N	16,800 (Flat Vals)	Living Area: 3,162	16,800

IMPROVEMENT FEATURES			
DESCRIPTION	UNITS	CODE	VALUE
Exterior	100.00	Concrete Block	0
Roof Type	0.00	Flat	0
Roofing	100.00	Built-Up, Rock	0
Frame	0.00	Masonry	0
Units Type	3.00	Bays, S.Station/Warehouse	0
FloorType	0.00	Concrete Slab	0
Ceiling	0.00	No Ceiling	0
Plumbing	1.00	Plumbing	0
Group ID	0.00	Industrial Group	0
Special Rate	0.00	Special Rate	0

REGION:	SUBD:	NBHD: 740166.00 (85% SUBSET:	LAND VALUATION	IRR Wells:	Capacity:	IRR Acres:	Oil Wells:	
L#	DESCRIPTION	TYPE LUSE SOIL CLS	TABLE HS METH	UNITS	UNIT PRICE	GROSS VAL	ADJ LAND ADJ SRC	MKT VAL
1	S	S 47A	SPECIAL N	SQ	225205.00	2.00 450,410	0.90 0.85 A	344,564
Land Total : 870.053					225205.0000			344,564

PRODUCTIVITY VALUATION				
AG	AG USE	AG TABLE	AG UNIT PRC	AG VALUE
N			0.00	0
				0

PROPERTY 75142 R COMM 10/20/2015  
**Legal Description**  
 BEG AT A PT 210 FT N & 33 FT W OF THE SE COR OF NE  
 1/4 OF NW 1/4 FOR POB; TH RUN W 790.17 FT; TH S 209.96  
 FT; TH W 269.93 FT TO E R/W LINE OF FECRR; TH NWLY  
 ALONG RR R/W 588.52 FT; TH E 200.94 FT; TH N 51.8 FT;

**OWNER ID:** MASCHMEYER PROPERTIES 1400 LLC  
 173395 1142 WATERTOWER RD  
 LAKE PARK, FL 33403

**TAX AREA:** 7  
 \*75142\*  
**ACRES:** 5.1700  
**APPR VAL METHOD:** Cost  
**SOH %:** 0.00  
**NSOH 54 %:** 0.00  
**NSOH 55 %:** 100.00

IMPROVEMENT VALUE 221,440  
 LAND MARKET + 344,564  
 TOTAL MARKET VALUE = 566,004  
 AG VALUE = 0  
 PRODUCTIVITY LOSS = 0  
 ASSESSED VALUE = 566,004  
 EXEMPTION VALUE =  
 TAXABLE VALUE = 566,004

**33391200000300000009.0**  
**SITUS** 1400 10TH AV VERO BEACH, FL 32960

DBA:

GENERAL		SKETCH FOR IMPROVEMENT #2		EXEMPTIONS																						
UTILITIES	LAST APPR.			<p>PICTURE</p>																						
TOPOGRAGPHY	LAST APPR. YR																									
ROAD ACCESS	LAST INSP. DATE																									
ZONING	NEXT INSP. DATE																									
PRIMARY USE	# OF IMPRV																									
NEXT REASON																										
REMARKS																										
BUILDING PERMITS																										
SALES INFORMATION																										
REGION: SUBD: NBHD: 740166.00 (100% SUBSET:)		IMPROVEMENT VALUATION		LIVING AREA: 19,842																						
				APPR/SQFT: 28.53																						
				SALE/SQFT: 35.28 B-USE:																						
#	TYPE	MTHD	CLASS/SUB	Quality	LF	LENGTH	WIDTH	AREA	UNIT PRICE	UNITS	BUILT	EFF YR	COND	VALUE	DEPR	PHYS	ECON	FUNC	COMP	ADJ	ADJ VALUE	DESCRIPTION	UNITS	CODE	VALUE	
1	*OFFG	JMM	C/	LO	100	0.00	0.00	1,440.0	59.60	1	1953	1970	AV	14,842	32%					0.32	14,842	Exterior	100.00	Stucco	0	
2	CAN20	JMM	C/	LO	100	0.00	0.00	756.0	11.92	1	1953	1970	AV	1,558	32%					0.32	1,558	Roof Type	0.00	Flat	0	
2 Office General								2,196.0 (E1970) Homesite: N						16,400 (Flat Vals) Living Area: 1,440								Roofing	100.00	Built-Up, Rock	0	
																						Frame	0.00	Masonry	0	
																						Units Type	1.00	Offices	0	
																						FloorType	0.00	Concrete Slab	0	
																						Floor Cov	0.00	Terrazzo	0	
																						Ceiling	0.00	Drywall	0	
																						Plumbing	1.00	Plumbing	0	
																						HC&V	100.00	Package	0	
REGION: SUBD: NBHD: SUBSET:		LAND VALUATION		IRR Wells: Capacity:		IRR Acres: Oil Wells:																		PRODUCTIVITY VALUATION		
L#	DESCRIPTION	TYPE	LUSE	SOIL	CLS	TABLE	HS	METH	UNITS	UNIT PRICE	GROSS VAL	ADJ	LAND ADJ	SRC	MKT VAL	AG	AG USE	AG TABLE	AG UNIT PRC	AG VALUE						

PROPERTY 75142 R COMM 10/20/2015  
**Legal Description**  
 BEG AT A PT 210 FT N & 33 FT W OF THE SE COR OF NE  
 1/4 OF NW 1/4 FOR POB; TH RUN W 790.17 FT; TH S 209.96  
 FT; TH W 269.93 FT TO E R/W LINE OF FECRR; TH NWLY  
 ALONG RR R/W 588.52 FT; TH E 200.94 FT; TH N 51.8 FT;

**OWNER ID:** MASCHMEYER PROPERTIES 1400 LLC  
 173395 1142 WATERTOWER RD  
 LAKE PARK, FL 33403

**TAX AREA:** 7  
 \*75142\*  
**ACRES:** 5.1700  
**APPR VAL METHOD:** Cost  
**SOH %:** 0.00  
**NSOH 54 %:** 0.00  
**NSOH 55 %:** 100.00

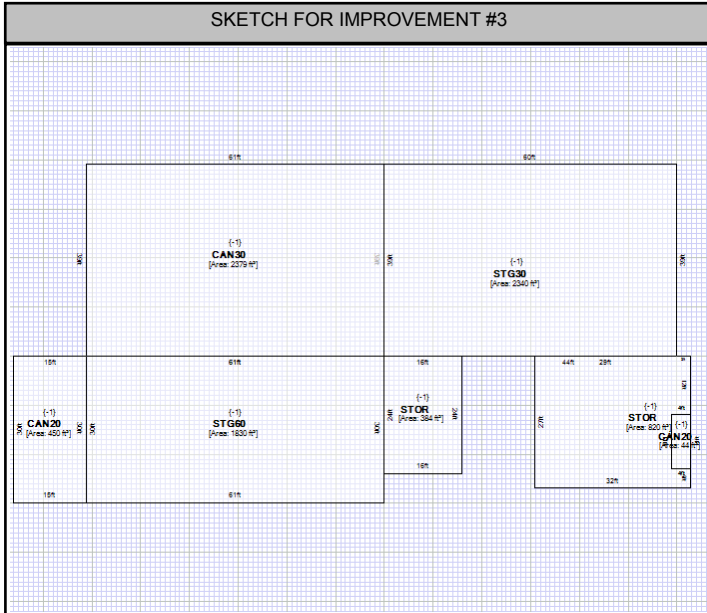
IMPROVEMENT VALUE 221,440  
 LAND MARKET + 344,564  
 TOTAL MARKET VALUE = 566,004  
 AG VALUE = 0  
 PRODUCTIVITY LOSS = 0  
 ASSESSED VALUE = 566,004  
 EXEMPTION VALUE =  
 TAXABLE VALUE = 566,004

33391200000300000009.0

DBA:

**SITUS** 1400 10TH AV VERO BEACH, FL 32960

GENERAL	
UTILITIES	LAST APPR.
TOPOGRAGPHY	LAST APPR. YR
ROAD ACCESS	LAST INSP. DATE
ZONING	NEXT INSP. DATE
PRIMARY USE	# OF IMPRV
NEXT REASON	
REMARKS	



EXEMPTIONS
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PICTURE
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SALES INFORMATION	
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REGION:	SUBD:	NBHD:	740166.00 (100% SUBSET:		IMPROVEMENT VALUATION		LIVING AREA: 19,842		APPR/SQFT: 28.53		SALE/SQFT: 35.28		B-USE:								
#	TYPE	MTHD	CLASS/SUB	Quality	LF	LENGTH	WIDTH	AREA	UNIT PRICE	UNITS	BUILT	EFF YR	COND	VALUE	DEPR	PHYS	ECON	FUNC	COMP	ADJ	ADJ VALUE
1	* STOR	JMM	C/	LO	100	0.00	0.00	820.0	24.91	1	1955	1970	FA	1,289	32%			50%		0.16	1,289
2	CAN20	JMM	C/	LO	100	0.00	0.00	450.0	4.98	1	1955	1970	FA	141	32%			50%		0.16	141
3	STG30	JMM	C/	LO	100	0.00	0.00	2,340.0	7.47	1	1955	1970	FA	1,104	32%			50%		0.16	1,104
4	STG60	JMM	C/	LO	100	0.00	0.00	1,830.0	14.95	1	1955	1970	FA	1,726	32%			50%		0.16	1,726
5	CAN30	JMM	C/	LO	100	0.00	0.00	2,379.0	7.47	1	1955	1970	FA	1,122	32%			50%		0.16	1,122
6	CAN20	JMM	C/	LO	100	0.00	0.00	44.0	4.98	1	1955	1970	FA	14	32%			50%		0.16	14
7	STOR	JMM	C/	LO	100	0.00	0.00	384.0	23.94	1	1955	1970	FA	604	32%			50%		0.16	604
3 Storage Warehouse								8,247.0 (E1970) Homesite: N				6,000 (Flat Vals) Living Area: 1,204		6,000							

IMPROVEMENT FEATURES			
DESCRIPTION	UNITS	CODE	VALUE
Exterior	100.00	Concrete Block	0
Roof Type	0.00	Flat	0
Roofing	50.00	Built-Up, Rock	0
Roofing	50.00	Metal Corrugated/Ribbed	0
Frame	0.00	Masonry	0
FloorType	0.00	Concrete Slab	0
Ceiling	0.00	No Ceiling	0
Plumbing	0.00	Plumbing	0
Group ID	0.00	Industrial Group	0
Special Rate	0.00	Special Rate	0

REGION:	SUBD:	NBHD:	SUBSET:		LAND VALUATION		IRR Wells:		Capacity:		IRR Acres:		Oil Wells:		
L#	DESCRIPTION	TYPE	LUSE	SOIL	CLS	TABLE	HS	METH	UNITS	UNIT PRICE	GROSS VAL	ADJ	LAND ADJ	SRC	MKT VAL

PRODUCTIVITY VALUATION				
AG	AG USE	AG TABLE	AG UNIT PRC	AG VALUE

PROPERTY 75142 R COMM 10/20/2015  
**Legal Description**  
 BEG AT A PT 210 FT N & 33 FT W OF THE SE COR OF NE  
 1/4 OF NW 1/4 FOR POB; TH RUN W 790.17 FT; TH S 209.96  
 FT; TH W 269.93 FT TO E R/W LINE OF FECRR; TH NWLY  
 ALONG RR R/W 588.52 FT; TH E 200.94 FT; TH N 51.8 FT;

**OWNER ID:** MASCHMEYER PROPERTIES 1400 LLC  
 173395 1142 WATERTOWER RD  
 LAKE PARK, FL 33403

**TAX AREA:** 7  
 \*75142\*  
**ACRES:** 5.1700  
**APPR VAL METHOD:** Cost  
**SOH %:** 0.00  
**NSOH 54 %:** 0.00  
**NSOH 55 %:** 100.00

IMPROVEMENT VALUE 221,440  
 LAND MARKET + 344,564  
 TOTAL MARKET VALUE = 566,004  
 AG VALUE = 0  
 PRODUCTIVITY LOSS = 0  
 ASSESSED VALUE = 566,004  
 EXEMPTION VALUE =  
 TAXABLE VALUE = 566,004

33391200000300000009.0

DBA:

**SITUS** 1400 10TH AV VERO BEACH, FL 32960

GENERAL		SKETCH FOR IMPROVEMENT #4		EXEMPTIONS																					
UTILITIES	LAST APPR.																								
TOPOGRAGPHY	LAST APPR. YR																								
ROAD ACCESS	LAST INSP. DATE																								
ZONING	NEXT INSP. DATE																								
PRIMARY USE	# OF IMPRV																								
NEXT REASON																									
REMARKS																									
BUILDING PERMITS				PICTURE																					
SALES INFORMATION																									
REGION:		SUBD:		NBHD: 740166.00 (100% SUBSET:																					
IMPROVEMENT VALUATION		LIVING AREA: 19,842		APPR/SQFT: 28.53																					
SALE/SQFT: 35.28		B-USE:																							
#	TYPE	MTHD	CLASS/SUB	Quality	LF	LENGTH	WIDTH	AREA	UNIT PRICE	UNITS	BUILT	EFF YR	COND	VALUE	DEPR	PHYS	ECON	FUNC	COMP	ADJ	ADJ VALUE	DESCRIPTION	UNITS	CODE	VALUE
1	* OFF	JMM	C/	LO	100	0.00	0.00	361.0	71.45	1	1955	1970	AV	3,172	32%			75%	0.24	3,172	Exterior	100.00	Concrete Block	0	
2	STG50	JMM	C/	LO	100	0.00	0.00	52.0	35.73	1	1955	1970	AV	228	32%			75%	0.24	228	Roof Type	0.00	Gable	0	
4 Office General								413.0 (E1970) Homesite: N						3,400 (Flat Vals)		Living Area: 361				3,400		Roofing	100.00	Composition, Roll	0
																						Frame	0.00	Masonry	0
																						FloorType	0.00	Concrete Slab	0
																						Floor Cov	0.00	Vinyl tile	0
																						Ceiling	0.00	Acoustical Tile	0
																						Plumbing	1.00	Plumbing	0
																						HC&V	100.00	Package	0
																						HC&V	0.00	Heat Pump System	0
REGION:		SUBD:		NBHD:		SUBSET:		LAND VALUATION		IRR Wells:		Capacity:		IRR Acres:		Oil Wells:						PRODUCTIVITY VALUATION			
L#	DESCRIPTION	TYPE	LUSE	SOIL	CLS	TABLE	HS	METH	UNITS	UNIT PRICE	GROSS VAL	ADJ	LAND ADJ	SRC	MKT VAL	AG	AG USE	AG TABLE	AG UNIT	PRC	AG VALUE				



PROPERTY 75142 R COMM 10/20/2015  
**Legal Description**  
 BEG AT A PT 210 FT N & 33 FT W OF THE SE COR OF NE  
 1/4 OF NW 1/4 FOR POB; TH RUN W 790.17 FT; TH S 209.96  
 FT; TH W 269.93 FT TO E R/W LINE OF FECRR; TH NWLY  
 ALONG RR R/W 588.52 FT; TH E 200.94 FT; TH N 51.8 FT;

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 173395  
 1142 WATERTOWER RD  
 LAKE PARK, FL 33403

**TAX AREA:** 7  
 \*75142\*  
**ACRES:** 5.1700  
**APPR VAL METHOD:** Cost  
**SOH %:** 0.00  
**NSOH 54 %:** 0.00  
**NSOH 55 %:** 100.00

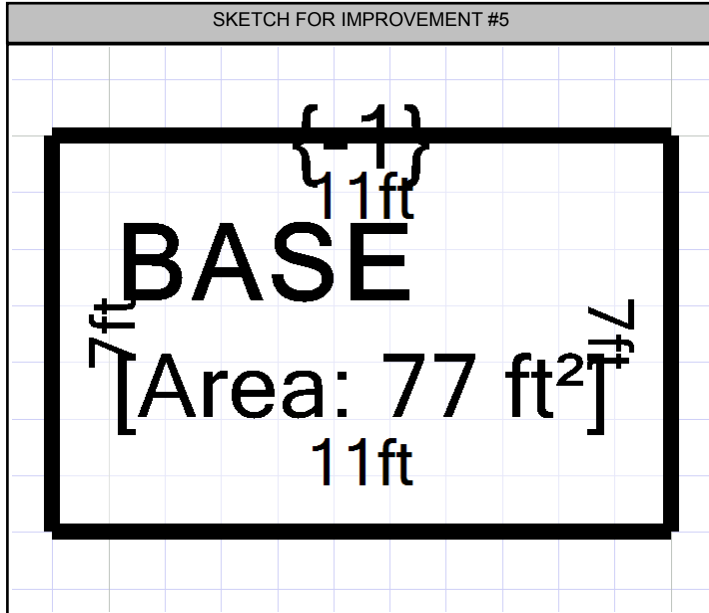
IMPROVEMENT VALUE 221,440  
 LAND MARKET + 344,564  
 TOTAL MARKET VALUE = 566,004  
 AG VALUE = 0  
 PRODUCTIVITY LOSS = 0  
 ASSESSED VALUE = 566,004  
 EXEMPTION VALUE =  
 TAXABLE VALUE = 566,004

33391200000300000009.0

DBA:

**SITUS** 1400 10TH AV VERO BEACH, FL 32960

GENERAL	
UTILITIES	LAST APPR.
TOPOGRAGPHY	LAST APPR. YR
ROAD ACCESS	LAST INSP. DATE
ZONING	NEXT INSP. DATE
PRIMARY USE	# OF IMPRV
NEXT REASON	
REMARKS	
BUILDING PERMITS	



EXEMPTIONS
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PICTURE
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SALES INFORMATION
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REGION:	SUBD:	NBHD:	740166.00 (100% SUBSET:	IMPROVEMENT VALUATION				LIVING AREA:	19,842	APPR/SQFT:	28.53	SALE/SQFT:	35.28	B-USE:							
#	TYPE	MTHD	CLASS/SUB	Quality	LF	LENGTH	WIDTH	AREA	UNIT PRICE	UNITS	BUILT	EFF YR	COND	VALUE	DEPR	PHYS	ECON	FUNC	COMP	ADJ	ADJ VALUE
1	*BASE	JMM	C/	LO	100	0.00	0.00	77.0	62.02	1	1955	1970	FA	600	32%			75%		0.24	600
5	Office General							77.0 (E1970)		Homesite:	N			600 (Flat Vals)		Living Area:	77				600

IMPROVEMENT FEATURES			
DESCRIPTION	UNITS	CODE	VALUE
Exterior	100.00	Concrete Block	0
Roof Type	0.00	Flat	0
Roofing	100.00	Built-Up, Rock	0
Frame	0.00	Masonry	0
FloorType	0.00	Concrete Slab	0
Ceiling	0.00	No Ceiling	0
Plumbing	0.00	Plumbing	0
Group ID	0.00	Office Group	0
Special Rate	0.00	Special Rate	0
Depreciation Table	0.00	Commercial Bldg Fair	0

REGION:	SUBD:	NBHD:	SUBSET:	LAND VALUATION				IRR Wells:	Capacity:	IRR Acres:	Oil Wells:				
L#	DESCRIPTION	TYPE	LUSE	SOIL	CLS	TABLE	HS	METH	UNITS	UNIT PRICE	GROSS VAL	ADJ	LAND ADJ	SRC	MKT VAL

PRODUCTIVITY VALUATION				
AG	AG USE	AG TABLE	AG UNIT	AG VALUE



PROPERTY 75142 R COMM 10/20/2015  
**Legal Description**  
 BEG AT A PT 210 FT N & 33 FT W OF THE SE COR OF NE  
 1/4 OF NW 1/4 FOR POB; TH RUN W 790.17 FT; TH S 209.96  
 FT; TH W 269.93 FT TO E R/W LINE OF FECRR; TH NWLY  
 ALONG RR R/W 588.52 FT; TH E 200.94 FT; TH N 51.8 FT;

**OWNER ID:** MASCHMEYER PROPERTIES 1400 LLC  
 173395 1142 WATERTOWER RD  
 LAKE PARK, FL 33403

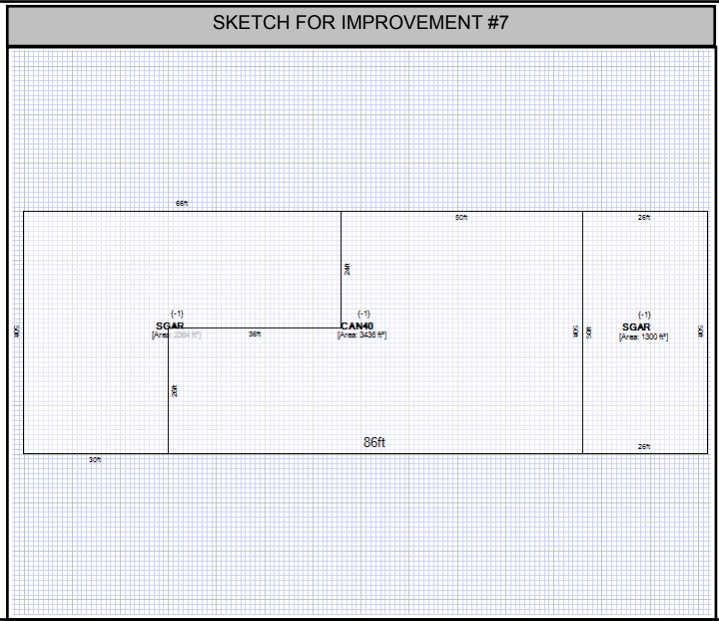
**TAX AREA:** 7  
 \*75142\*  
**ACRES:** 5.1700  
**APPR VAL METHOD:** Cost  
**SOH %:** 0.00  
**NSOH 54 %:** 0.00  
**NSOH 55 %:** 100.00

IMPROVEMENT VALUE 221,440  
 LAND MARKET + 344,564  
 TOTAL MARKET VALUE = 566,004  
 AG VALUE = 0  
 PRODUCTIVITY LOSS = 0  
 ASSESSED VALUE = 566,004  
 EXEMPTION VALUE =  
 TAXABLE VALUE = 566,004

**33391200000300000009.0**  
**SITUS** 1400 10TH AV VERO BEACH, FL 32960

DBA:

GENERAL	
UTILITIES	LAST APPR.
TOPOGRAGPHY	LAST APPR. YR
ROAD ACCESS	LAST INSP. DATE
ZONING	NEXT INSP. DATE
PRIMARY USE	# OF IMPRV
NEXT REASON	
REMARKS	
BUILDING PERMITS	



EXEMPTIONS
------------

PICTURE
---------

SALES INFORMATION	
-------------------	--

REGION:	SUBD:	NBHD:	740166.00 (100% SUBSET:	IMPROVEMENT VALUATION				LIVING AREA:	19,842	APPR/SQFT:	28.53	SALE/SQFT:	35.28	B-USE:								
#	TYPE	MTHD	CLASS/SUB	Quality	LF	LENGTH	WIDTH	AREA	UNIT PRICE	UNITS	BUILT	EFF YR	COND	VALUE	DEPR	PHYS	ECON	FUNC	COMP	ADJ	ADJ VALUE	
1	* SGAR	JMM	S/	LO	100	0.00	0.00	2,364.0	28.70	1	1955	1970	FA	9,431	32%					0.32	9,431	
2	CAN40	JMM	S/	LO	100	0.00	0.00	3,436.0	11.48	1	1955	1970	FA	5,483	32%					0.32	5,483	
3	SGAR	JMM	S/	LO	100	0.00	0.00	1,300.0	24.40	1	1955	1970	FA	5,186	32%					0.32	5,186	
7	Storage Warehouse							7,100.0 (E1970) Homesite: N						20,100 (Flat Vals)	Living Area: 3,664							20,100

IMPROVEMENT FEATURES			
DESCRIPTION	UNITS	CODE	VALUE
Exterior	100.00	Metal panels	0
Roof Type	0.00	Gable	0
Roofing	100.00	Metal Corrugated/Ribbed	0
Frame	0.00	Rigid Steel Frame	0
Units Type	3.00	Bays, S.Station/Warehouse	0
FloorType	0.00	Concrete Slab	0
Ceiling	0.00	No Ceiling	0
Plumbing	1.00	Plumbing	0
Group ID	0.00	Industrial Group	0
Special Rate	0.00	Special Rate	0

REGION:	SUBD:	NBHD:	SUBSET:	LAND VALUATION				IRR Wells:	Capacity:	IRR Acres:	Oil Wells:				
L#	DESCRIPTION	TYPE	LUSE	SOIL	CLS	TABLE	HS	METH	UNITS	UNIT PRICE	GROSS VAL	ADJ	LAND ADJ	SRC	MKT VAL

PRODUCTIVITY VALUATION				
AG	AG USE	AG TABLE	AG UNIT PRC	AG VALUE

PROPERTY 75142 R COMM 10/20/2015  
**Legal Description**  
 BEG AT A PT 210 FT N & 33 FT W OF THE SE COR OF NE  
 1/4 OF NW 1/4 FOR POB; TH RUN W 790.17 FT; TH S 209.96  
 FT; TH W 269.93 FT TO E R/W LINE OF FECRR; TH NWLY  
 ALONG RR R/W 588.52 FT; TH E 200.94 FT; TH N 51.8 FT;

**OWNER ID:** MASCHMEYER PROPERTIES 1400 LLC  
 173395  
 1142 WATERTOWER RD  
 LAKE PARK, FL 33403

**TAX AREA:** 7  
 \*75142\*  
**ACRES:** 5.1700  
**APPR VAL METHOD:** Cost  
**SOH %:** 0.00  
**NSOH 54 %:** 0.00  
**NSOH 55 %:** 100.00

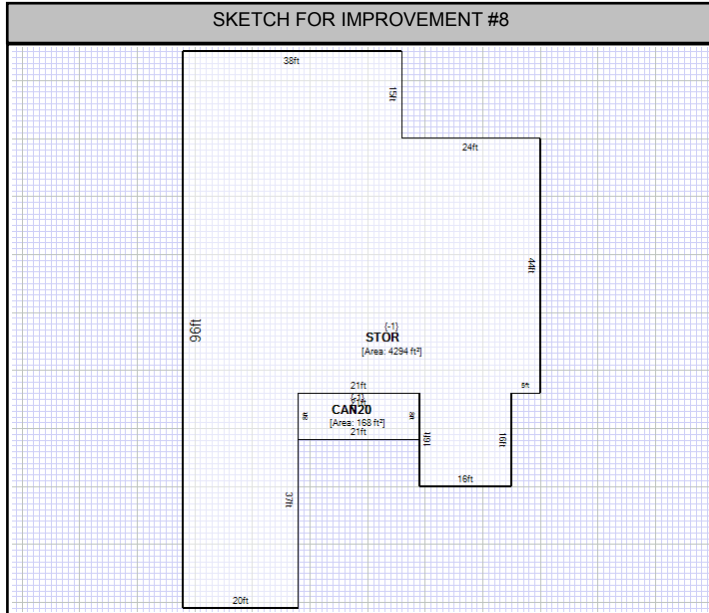
IMPROVEMENT VALUE 221,440  
 LAND MARKET + 344,564  
 TOTAL MARKET VALUE = 566,004  
 AG VALUE = 0  
 PRODUCTIVITY LOSS = 0  
 ASSESSED VALUE = 566,004  
 EXEMPTION VALUE =  
 TAXABLE VALUE = 566,004

33391200000300000009.0

**SITUS** 1400 10TH AV VERO BEACH, FL 32960

DBA:

GENERAL	
UTILITIES	LAST APPR.
TOPOGRAGPHY	LAST APPR. YR
ROAD ACCESS	LAST INSP. DATE
ZONING	NEXT INSP. DATE
PRIMARY USE	# OF IMPRV
NEXT REASON	
REMARKS	
BUILDING PERMITS	



EXEMPTIONS
PICTURE

SALES INFORMATION
-------------------

REGION:	SUBD:	NBHD:	740166.00 (100% SUBSET:	IMPROVEMENT VALUATION				LIVING AREA:	19,842	APPR/SQFT:	28.53	SALE/SQFT:	35.28	B-USE:							
#	TYPE	MTHD	CLASS/SUB	Quality	LF	LENGTH	WIDTH	AREA	UNIT PRICE	UNITS	BUILT	EFF YR	COND	VALUE	DEPR	PHYS	ECON	FUNC	COMP	ADJ	ADJ VALUE
1	* STOR	JMM	S/	LO	100	0.00	0.00	4,294.0	17.48	1	1950	1960	FA	5,160	30%			50%	0.15		5,160
2	CAN20	JMM	S/	LO	100	0.00	0.00	168.0	3.50	1	1950	1960	FA	41	30%			50%	0.15		41
8	Storage Warehouse							4,462.0 (E1960)						5,201 (Flat Vals)							5,201

IMPROVEMENT FEATURES			
DESCRIPTION	UNITS	CODE	VALUE
Exterior	100.00	Metal panels	0
Roof Type	0.00	Gable	0
Roofing	100.00	Metal Corrugated/Ribbed	0
Frame	0.00	Light Metal	0
Units Type	0.00	Square feet	0
FloorType	0.00	Concrete Slab	0
Ceiling	0.00	No Ceiling	0
Plumbing	1.00	Plumbing	0
Group ID	0.00	Industrial Group	0
Special Rate	0.00	Special Rate	0

REGION:	SUBD:	NBHD:	SUBSET:	LAND VALUATION				IRR Wells:	Capacity:	IRR Acres:	Oil Wells:				
L#	DESCRIPTION	TYPE	LUSE	SOIL	CLS	TABLE	HS	METH	UNITS	UNIT PRICE	GROSS VAL	ADJ	LAND ADJ	SRC	MKT VAL

PRODUCTIVITY VALUATION				
AG	AG USE	AG TABLE	AG UNIT	AG VALUE

PROPERTY 75142 R COMM 10/20/2015  
**Legal Description**  
 BEG AT A PT 210 FT N & 33 FT W OF THE SE COR OF NE  
 1/4 OF NW 1/4 FOR POB; TH RUN W 790.17 FT; TH S 209.96  
 FT; TH W 269.93 FT TO E R/W LINE OF FECRR; TH NWLY  
 ALONG RR R/W 588.52 FT; TH E 200.94 FT; TH N 51.8 FT:

**OWNER ID:** MASCHMEYER PROPERTIES 1400 LLC  
 173395  
 1142 WATERTOWER RD  
 LAKE PARK, FL 33403

**TAX AREA:** 7  
 \*75142\*  
**ACRES:** 5.1700  
**APPR VAL METHOD:** Cost  
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**NSOH 55 %:** 100.00

IMPROVEMENT VALUE 221,440  
 LAND MARKET + 344,564  
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 AG VALUE = 0  
 PRODUCTIVITY LOSS = 0  
 ASSESSED VALUE = 566,004  
 EXEMPTION VALUE =  
 TAXABLE VALUE = 566,004

33391200000300000009.0

**SITUS** 1400 10TH AV VERO BEACH, FL 32960

DBA:

GENERAL															EXEMPTIONS														
UTILITIES LAST APPR. TOPOGRAGPHY LAST APPR. YR ROAD ACCESS LAST INSP. DATE ZONING NEXT INSP. DATE PRIMARY USE # OF IMPRV NEXT REASON REMARKS																													
BUILDING PERMITS																													
SALES INFORMATION															PICTURE														
REGION: SUBD: NBHD: 740166.00 (100% SUBSET: IMPROVEMENT VALUATION LIVING AREA: 19,842 APPR/SQFT: 28.53 SALE/SQFT: 35.28 B-USE:															IMPROVEMENT FEATURES														
#	TYPE	MTHD	CLASS/SUB	Quality	LF	LENGTH	WIDTH	AREA	UNIT PRICE	UNITS	BUILT	EFF YR	COND	VALUE	DEPR	PHYS	ECON	FUNC	COMP	ADJ	ADJ VALUE	DESCRIPTION	UNITS	CODE	VALUE				
1	AATKRP	MISC	*/	LO	100	0.00	0.00	1,650.0	12.60	1	1950	1950		20,790	30%					0.30	6,237								
2	CLF8	MISC	*/	LO	100	0.00	0.00	1,027.0	8.04	1	1983	1983		8,257	61%					0.61	5,037								
3	AAPVCNAV	MISC	*/	LO	100	0.00	0.00	113,900.0	2.72	1	1980	1955		309,808	30%					0.30	92,942								
4	BINS/SILOS	MISC	*/	LO	100	0.00	0.00	5,772.0	10.10	1	1955	1955		58,297	30%					0.30	17,489								
5	AAPVASAV	MISC	*/	LO	100	823.00	30.00	24,690.0	1.96	1	1950	1960		48,392	30%					0.30	14,518								
6	CLF6	MISC	*/	LO	100	0.00	0.00	239.0	6.41	1	1983	1983		1,532	61%					0.61	935								
7	MWCB8	MISC	*/	LO	100	370.00	8.00	2,960.0	3.04	1	1955	1970		8,998	32%					0.32	2,897								
8	CPYA	MISC	*/	LO	100	30.00	50.00	1,500.0	17.27	1	1970	1970		25,905	32%					0.32	8,341								
9	COMMERCIAL MISCELLANEI							151,738.0 (E1950) Homesite: N				481,979 (Flat Vals) Living Area: 0				148,396													
REGION: SUBD: NBHD: SUBSET: LAND VALUATION IRR Wells: Capacity: IRR Acres: Oil Wells:															PRODUCTIVITY VALUATION														
L#	DESCRIPTION	TYPE	LUSE	SOIL	CLS	TABLE	HS	METH	UNITS	UNIT PRICE	GROSS VAL	ADJ	LAND ADJ	SRC	MKT VAL	AG	AG USE	AG TABLE	AG UNIT PRC	AG VALUE									

[Print](#) | [Back](#)

Indian River County GIS



ParcelID	OwnerName	PropertyAddress
33391200000300000009.0	MASCHMEYER PROPERTIES 1400 LLC	1400 10TH AV VERO BEACH, FL 32960

Notes

**APPENDIX D**  
**SITE PHOTOGRAPHS**





Photograph 1 – View of eastern boundary of the subject site looking south



Photograph 2 – View of the northern boundary of the subject site looking east



Photograph 3 – View of the southeastern portion of the subject site looking south



Photograph 4 – View of the northeast portion of the subject site looking north



Photograph 5 – View of the south-central portion of the subject site looking south



Photograph 6 – View of the southwest portion of the subject site looking west



Photograph 7 – View of the access road on the eastern portion of the subject site



Photograph 8 – View of the stormwater retention pond located on the southeast portion of the subject site





Photograph 9 – View of concrete debris located on the southwest portion of the subject site



Photograph 10 - View of concrete debris located on the southwest portion of the subject site



Photograph 11 – View of concrete equipment located on the northwest portion of the subject site



Photograph 12 – View of the wash water system on the southeast portion of the subject site



Photograph 13 - View of the wash water system on the southeast portion of the subject site



Photograph 14 - View of debris located on the southwest portion of the subject site



Photograph 15 - View of concrete equipment located on the northwest portion of the subject site



Photograph 16 – View of Right Release drum located on the southern portion of the subject site





Photograph 17 – View of the Right Release drum label located on the central portion of the subject site



Photograph 18 – View of the pad mounted transformer located on the northwest portion of the subject site



Photograph 19 – View of the pad mounted transformer located on the northeast portion of the subject site



Photograph 20 – Typical view inside office building located on the subject site



Photograph 21 – View of storage area within building on subject site



Photograph 22 – Typical view of the concrete production area



Photograph 23 - Typical view of the concrete production area



Photograph 24 - Typical view of the concrete production area





Photograph 25 – View of open storage building located on the eastern portion of the subject site



Photograph 26 — View of open storage building located on the eastern portion of the subject site



Photograph 27 – View of the former maintenance building on the northern portion of the subject site



Photograph 28 - View of the former maintenance building on the northern portion of the subject site



Photograph 29 – View of the office/storage building located on the north central portion of the subject site



Photograph 30 - View of the office/storage building located on the north central portion of the subject site



Photograph 31 – View of the concrete facility located on the northwest portion of the subject site



Photograph 32 – View of a water supply well located on the southeast portion of the subject site



Photograph 33 – View inside storage building located on the subject site



Photograph 34 - View inside storage building located on the subject site

**APPENDIX E**  
**ASTM DATABASE SEARCH RESULTS**

**Prepared for:**

ANDREYEV ENGINEERING, INC.-Sanford  
4055 St. Johns Parkway  
Sanford, FL 32771



# Regulatory Database Report

ASTM E1527-13/AAI Compliant

Russell Concrete Inc. Facility

1400 10th Avenue

Vero Beach, FL

Indian River County

PO #: APEN18003

ES-126863

Wednesday, January 10, 2018

## Table of Contents

<b>Geographic Summary</b>	<b>3</b>
<b>Database Summary</b>	<b>4</b>
<b>Maps</b>	
<b>Summary Map - 0.25 Mile Radius</b>	<b>5</b>
<b>Summary Map - 0.5 Mile Radius</b>	<b>6</b>
<b>Summary Map - 1 Mile Radius</b>	<b>7</b>
<b>Topographic Overlay Map - 1 Mile Radius</b>	<b>8</b>
<b>Current Imagery Overlay Map - 0.5 Mile Radius</b>	<b>9</b>
<b>Soils Sub-Report</b>	
<b>Soil Survey Map - 0.25 Mile Radius</b>	<b>10</b>
<b>Soils Details</b>	<b>11</b>
<b>Soils Definitions</b>	<b>15</b>
<b>Water &amp; Oil/Gas Wells Sub-Report</b>	
<b>Water &amp; Oil/Gas Wells Map - 0.25 Mile Radius</b>	<b>16</b>
<b>Water &amp; Oil/Gas Wells Details</b>	<b>17</b>
<b>Sites Summary</b>	
<b>Mapped Sites Summary</b>	<b>18</b>
<b>Unmapped Sites Summary</b>	<b>20</b>
<b>Zip Code Map - 1 Mile Radius</b>	<b>21</b>
<b>Sites Details</b>	
<b>Mapped Sites Details</b>	<b>22</b>
<b>Unmapped Sites Details</b>	<b>97</b>
<b>Federal &amp; State Database Definitions and Sources</b>	<b>98</b>
<b>Disclaimer</b>	<b>101</b>



## Geographic Summary

### Location

Indian River County, FL

### Coordinates

<b>Longitude &amp; Latitude in Degrees Minutes Seconds</b>	-80° 23' 32", 27° 37' 40"
<b>Longitude &amp; Latitude in Decimal Degrees</b>	-80.392259°, 27.627871°
<b>X and Y in UTM</b>	559959.29, 3056128.31 (Zone 17)

### Elevation

Target Property lies 12.74 feet above sea level.

### Zip Codes Searched

Search Distance	Zip Codes (historical zip codes included)
Target Property	32960
0.25 miles	32960
0.5 miles	32960
1 mile	32960, 32962

### Topos Searched

Search Distance	Topo Name
Target Property	Vero Beach (1984)
0.25 miles	Oslo (1984), Vero Beach (1984)
0.5 miles	Oslo (1984), Vero Beach (1984)
1 mile	Oslo (1984), Vero Beach (1984)

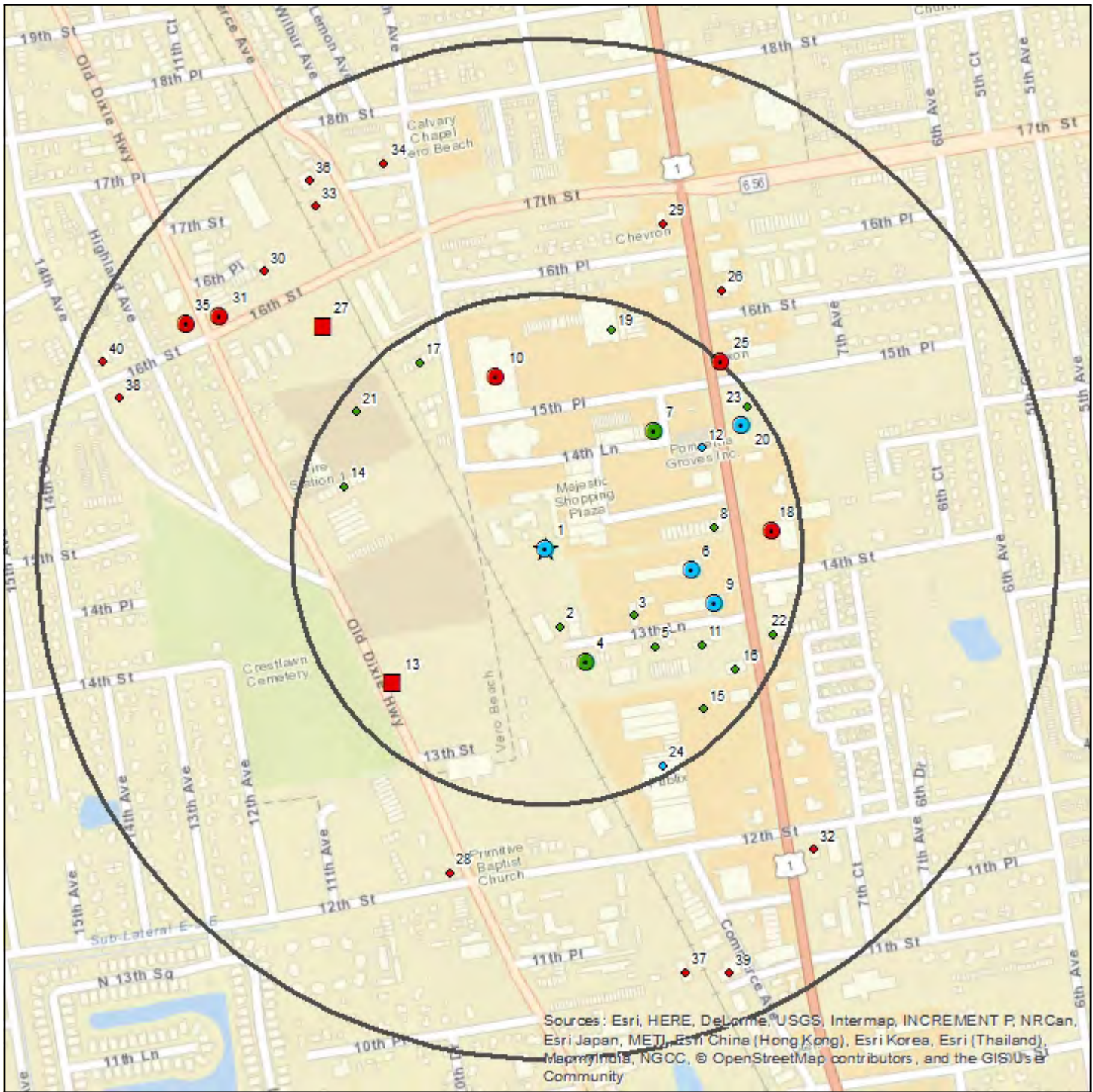


## Database Summary

Databases Searched	Distance Searched	# Mapped	# Not Mapped	Total
<b>Federal - ASTM 1527-13/AAI Required</b>				
National Priority List (NPL)	1	0	0	0
Delisted National Priority List (DNPL)	0.5	0	0	0
SEMS (CER SEMS)	0.5	1	0	1
SEMS NFRAP (CER SEMS NFRAP)	0.5	0	0	0
RCRA CORRACTS (RCRA COR)	1	0	0	0
RCRA non-CORRACTS TSD (RCRA TSD)	0.5	0	0	0
RCRA Generators (RCRA GEN)	0.25	3	0	3
Federal Brownfields (FED BWN)	0.5	0	0	0
Federal Institutional Control (FED IC)	0.5	0	0	0
Federal Engineering Control (FED EC)	0.5	0	0	0
ERNS List (ERNS)	0.25	0	1	1
<b>State - ASTM 1527-13/AAI Required</b>				
State/Tribal Equivalent NPL (ST NPL)	1	0	0	0
State/Tribal Equivalent CERCLIS (ST CER)	0.5	0	0	0
State/Tribal Disposal or Landfill (SWLF)	0.5	2	0	2
State/Tribal Leaking Storage Tank (LPST)	0.5	20	0	20
State/Tribal Storage Tank (PST)	0.25	7	0	7
State/Tribal Institutional Control (ST IC)	0.25	0	0	0
State/Tribal Engineering Control (ST EC)	0.5	0	0	0
State/Tribal Voluntary Cleanup (VCP)	0.5	0	0	0
State/Tribal Brownfield (ST BWN)	0.5	0	0	0
State/Tribal Hazardous Waste (HW)	0.25	19	0	19
State/Tribal Responsible Party Waste Cleanup (ST WC)	1	1	0	1
<b>Non-ASTM/AAI Required Databases</b>				
RCRA (RCRA)	0.25	7	0	7
Dry Cleaners (DRYC)	0.25	1	0	1
<b>Total Sites Found</b>		<b>61</b>	<b>1</b>	<b>62</b>



# Summary Map - 0.5 Mile Radius



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

## Russell Concrete Inc. Facility

- |             |              |             |                               |                 |
|-------------|--------------|-------------|-------------------------------|-----------------|
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Target Property |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Search Buffer   |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract |                 |
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF*  
*RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER*  
*ERNS, HW, RCRA, DRYC*

0 500 1000

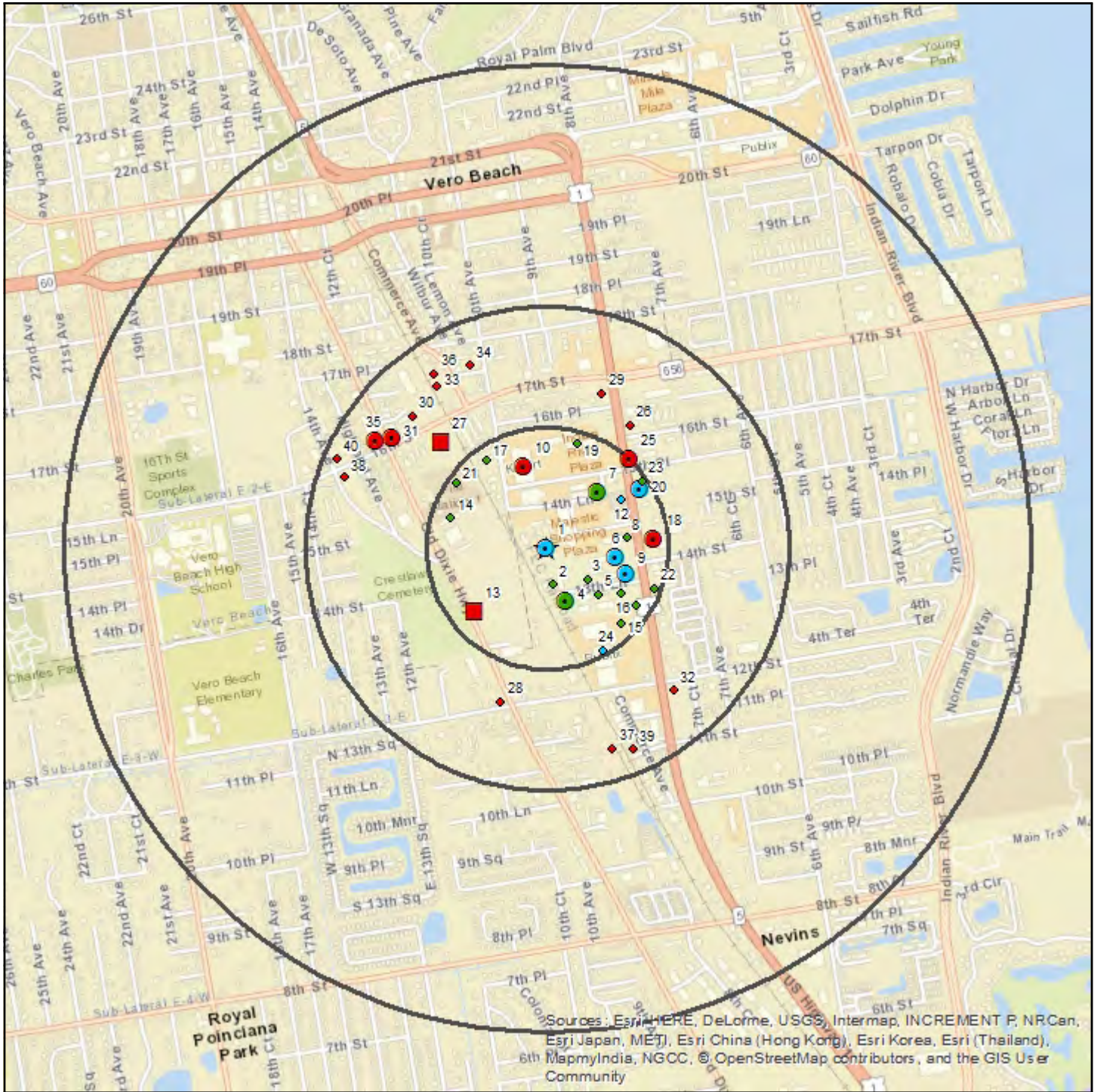
**1 : 9,000**

1 inch = 0.142 miles  
 1 inch = 750 feet  
 1 centimeter = 0.090 kilometers  
 1 centimeter = 90 meters

Lambert Conformal Conic Projection  
 1983 North American Datum  
 First Standard Parallel: 33° 00' North  
 Second Standard Parallel: 45° 00' North  
 Central Meridian: 96° 00' West  
 Latitude of Origin: 39° 00' North



# Summary Map - 1 Mile Radius



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, MEIT, Esri China (Hong Kong), Esri Korea, Esri (Thailand), Swisstopo, MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

## Russell Concrete Inc. Facility

- Single Site
  - Cluster Site
  - Large Tract
  - Cluster Site with Large Tract
  - Single Site
  - Cluster Site
  - Large Tract
  - Cluster Site with Large Tract
  - Single Site
  - Cluster Site
  - Large Tract
  - Cluster Site with Large Tract
  - ★ Target Property
  - Search Buffer
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF*
- RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER*
- ERNS, HW, RCRA, DRYC*

0 1000 2000'

**1 : 19,000**

1 inch = 0.300 miles  
 1 inch = 1583 feet  
 1 centimeter = 0.190 kilometers  
 1 centimeter = 190 meters

Lambert Conformal Conic Projection  
 1983 North American Datum  
 First Standard Parallel: 33° 00' North  
 Second Standard Parallel: 45° 00' North  
 Central Meridian: 96° 00' West  
 Latitude of Origin: 39° 00' North





# Topographic Overlay Map - 1 Mile Radius



Copyright: © 2013 National Geographic Society, i-cubed

## Russell Concrete Inc. Facility


-  Target Property
-  Search Buffer

**Target Property Quad Name(s)**  
Vero Beach (1984)

0' 1000' 2000'

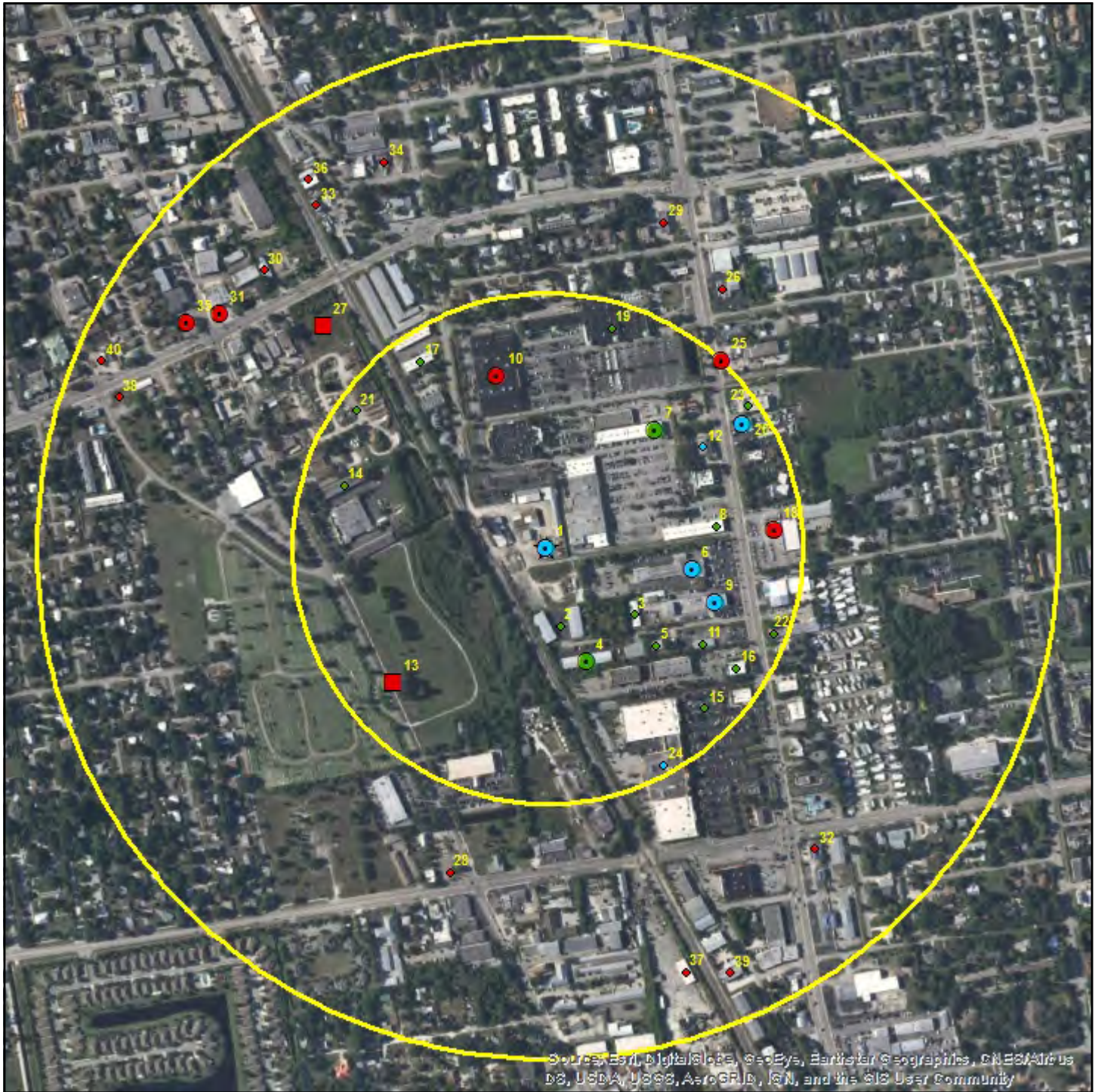
**1 : 19,000**  
1 inch = 0.300 miles  
1 inch = 1583 feet

Lambert Conformal Conic Projection  
1983 North American Datum  
First Standard Parallel: 33° 0' 00" North  
Second Standard Parallel: 45° 0' 00" North  
Central Meridian: 96° 0' 00" West  
Latitude of Origin: 39° 0' 00" North





# Current Imagery Overlay Map - 0.5 Mile Radius



Sources: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

## Russell Concrete Inc. Facility

- |                                                  |                                                   |                                                  |                                                                    |                                                                                                                 |
|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <span style="color: red;">●</span> Single Site   | <span style="color: red;">●</span> Cluster Site   | <span style="color: red;">■</span> Large Tract   | <span style="color: red;">●</span> Cluster Site with Large Tract   | <span style="color: red;">★</span> Target Property                                                              |
| <span style="color: blue;">●</span> Single Site  | <span style="color: blue;">●</span> Cluster Site  | <span style="color: blue;">■</span> Large Tract  | <span style="color: blue;">●</span> Cluster Site with Large Tract  | <span style="border: 1px solid yellow; display: inline-block; width: 10px; height: 10px;"></span> Search Buffer |
| <span style="color: green;">●</span> Single Site | <span style="color: green;">●</span> Cluster Site | <span style="color: green;">■</span> Large Tract | <span style="color: green;">●</span> Cluster Site with Large Tract |                                                                                                                 |
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF*  
*RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER*  
*ERNS, HW, RCRA, DRYC*

0' 500' 1000'

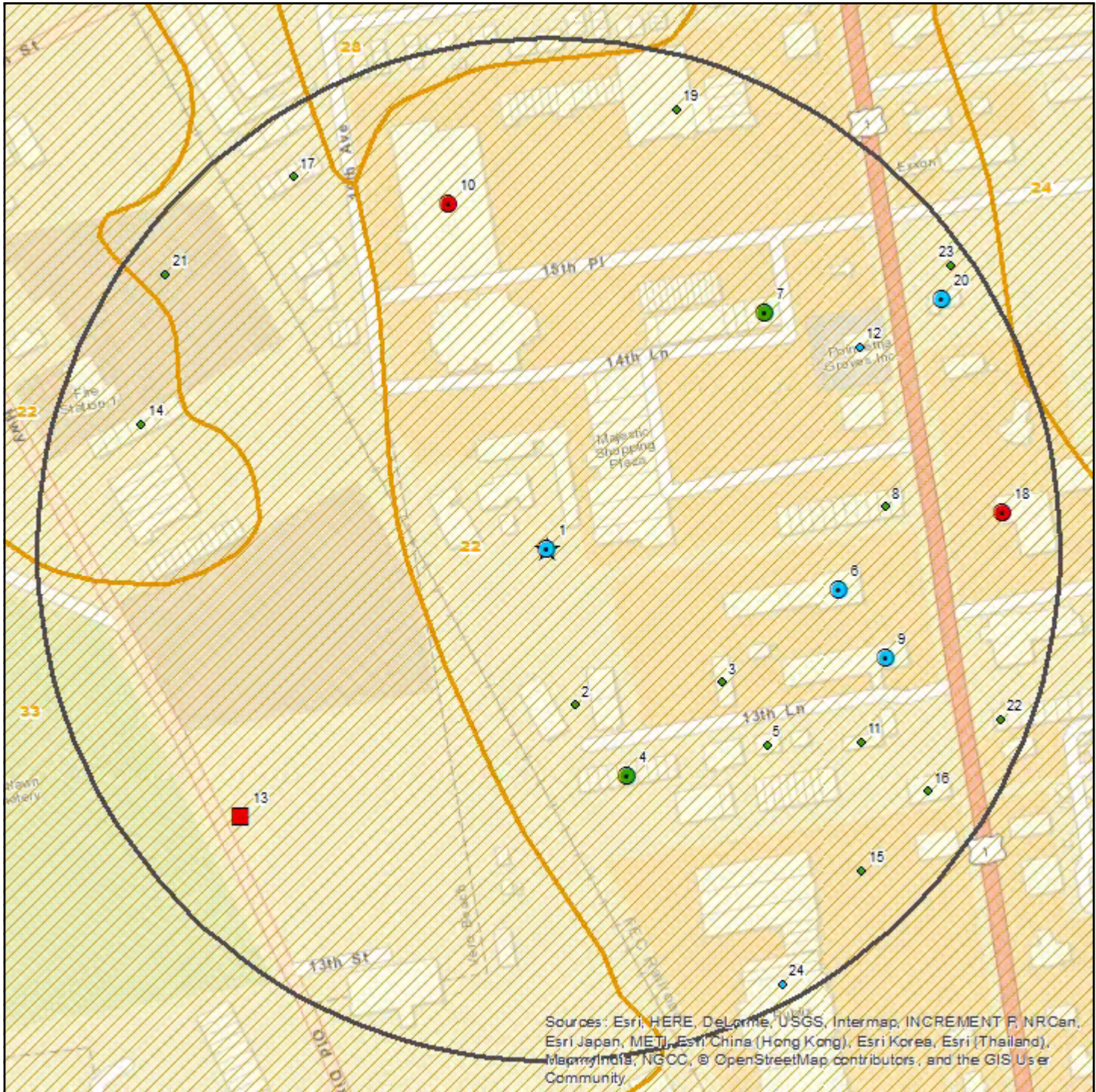
**1 : 9,000**

1 inch = 0.142 miles  
 1 inch = 750 feet  
 1 centimeter = 0.090 kilometers  
 1 centimeter = 90 meters

Lambert Conformal Conic Projection  
 1983 North American Datum  
 First Standard Parallel: 33° 00' North  
 Second Standard Parallel: 45° 00' North  
 Central Meridian: 96° 00' West  
 Latitude of Origin: 39° 00' North



# Soil Survey Map - 0.25 Mile Radius



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, MEIT, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

## Russell Concrete Inc. Facility

- |             |              |             |                               |                 |
|-------------|--------------|-------------|-------------------------------|-----------------|
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Target Property |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Search Buffer   |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Soils Boundary  |
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF*  
*RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER*  
*ERNS, HW, RCRA, DRYC*

0' 250' 500'

**1 : 4,500**

1 inch = 0.071 miles  
 1 inch = 375 feet  
 1 centimeter = 0.045 kilometers  
 1 centimeter = 45 meters

Lambert Conformal Conic Projection  
 1983 North American Datum  
 First Standard Parallel: 33° 00' North  
 Second Standard Parallel: 45° 00' North  
 Central Meridian: 96° 00' West  
 Latitude of Origin: 39° 00' North



## Soils

### Soils Types Found

Target Property	22
Within 0.25 miles of Target Property	22, 28, 33, 22, 24

### Soil Type Descriptions

#### 22 - Urban land

Percent Hydric	0
Minimum Depth to Bedrock	

#### Urban land (85 percent)

#### Astatula (5 percent)

Hydrologic Group	Low runoff potential
Soil Drainage Class	Excessively drained
Corrosion Potential - Uncoated Steel	Low
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Sand	0 cm	10 cm	A-3	SP, SP-SM
C	Sand	10 cm	203 cm	A-3	SP, SP-SM

#### EauGallie, non-hydric (5 percent)

Hydrologic Group	Low runoff potential when drained and high runoff potential undrained
Soil Drainage Class	Poorly drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sand	0 cm	13 cm	A-3	SP, SP-SM
BE	Fine sand	107 cm	119 cm	A-2-4, A-3	SP, SP-SM
Bh	Fine sand	66 cm	107 cm	A-2-4, A-3	SM
Btg	Sandy clay loam	119 cm	157 cm	A-2-4, A-2-6	SC, SC-SM, SM
Cg	Loamy sand	157 cm	203 cm	A-2-4, A-3	SM, SP-SM
E	Fine sand	13 cm	66 cm	A-3	SP, SP-SM

#### Paola (5 percent)

Hydrologic Group	Low runoff potential
Soil Drainage Class	Excessively drained
Corrosion Potential - Uncoated Steel	Low
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Sand	0 cm	5 cm	A-3	SP
C	Sand	5 cm	203 cm	A-3	SP

#### 24 - Floridana sand, frequently ponded, 0 to 1 percent slopes

Percent Hydric	100
Minimum Depth to Bedrock	

#### Floridana (85 percent)

Hydrologic Group	Moderately high runoff potential when drained and high runoff potential undrained
Soil Drainage Class	Very poorly drained
Corrosion Potential - Uncoated Steel	Moderate
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Sand	0 cm	53 cm	A-2-4, A-3	SM, SP-SM
BCg	Sandy clay loam	152 cm	203 cm	A-4, A-6, A-7-6	CL, SC
Btg	Sandy clay loam	64 cm	152 cm	A-4, A-6, A-7-6	CL, SC
Eg	Sand	53 cm	64 cm	A-2-4, A-3	SM, SP-SM



## Soils

### Winder (7 percent)

<b>Hydrologic Group</b>	Moderately high runoff potential when drained and high runoff potential undrained
<b>Soil Drainage Class</b>	Poorly drained
<b>Corrosion Potential - Uncoated Steel</b>	Moderate
<b>Depth to Restrictive Feature</b>	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sand	0 cm	10 cm	A-2-4, A-3	SM, SP-SM
B/E	Sandy loam	36 cm	46 cm	A-2-4, A-6	SC, SC-SM
Btg1	Sandy clay loam	46 cm	76 cm	A-6, A-7-6	CL, SC
Btg2	Sandy loam	76 cm	119 cm	A-2-4, A-6	SC
Ckg1	Sandy loam	119 cm	152 cm	A-2-4, A-6	CL, SC
Ckg2	Sandy clay loam	152 cm	203 cm	A-2-4, A-6	CL, SC
E	Fine sand	10 cm	36 cm	A-2-4, A-3	SM, SP-SM

### Felda (4 percent)

<b>Hydrologic Group</b>	Low runoff potential when drained and high runoff potential undrained
<b>Soil Drainage Class</b>	Very poorly drained
<b>Corrosion Potential - Uncoated Steel</b>	Moderate
<b>Depth to Restrictive Feature</b>	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sand	0 cm	18 cm	A-2-4, A-3	SM, SP-SM
Btg	Fine sandy loam	61 cm	91 cm	A-2-4, A-6, A-7-6	CL, SC
Cg	Fine sand	91 cm	203 cm	A-2-4	SM, SP-SM
Eg	Fine sand	18 cm	61 cm	A-2-4, A-3	SM, SP-SM

### Anclote (2 percent)

<b>Hydrologic Group</b>	Low runoff potential when drained and high runoff potential undrained
<b>Soil Drainage Class</b>	Very poorly drained
<b>Corrosion Potential - Uncoated Steel</b>	Moderate
<b>Depth to Restrictive Feature</b>	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A1	Sand	0 cm	20 cm	A-2-4, A-3	SM, SP-SM
A2	Sand	20 cm	56 cm	A-2-4, A-3	SM, SP-SM
Cg1	Sand	56 cm	102 cm	A-2-4, A-3	SP, SP-SM
Cg2	Sand	102 cm	203 cm	A-2-4, A-3	SP, SP-SM

### Tomoka (2 percent)

<b>Hydrologic Group</b>	Low runoff potential when drained and high runoff potential undrained
<b>Soil Drainage Class</b>	Very poorly drained
<b>Corrosion Potential - Uncoated Steel</b>	High
<b>Depth to Restrictive Feature</b>	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
2Cg	Sand	69 cm	89 cm	A-2-4, A-3	SM, SP-SM
3Cg	Sandy clay loam	89 cm	117 cm	A-4, A-6, A-7-6	CL, SC-SM
4Cg	Sandy loam	117 cm	140 cm	A-2-4, A-6	SC, SC-SM
Oa	Muck	0 cm	69 cm	A-8	PT

### 28 - EauGallie-Urban land complex

<b>Percent Hydric</b>	10
<b>Minimum Depth to Bedrock</b>	

### EauGallie, non-hydric (50 percent)

<b>Hydrologic Group</b>	Low runoff potential when drained and high runoff potential undrained
<b>Soil Drainage Class</b>	Poorly drained
<b>Corrosion Potential - Uncoated Steel</b>	High
<b>Depth to Restrictive Feature</b>	

## Soils

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sand	0 cm	13 cm	A-3	SP, SP-SM
BE	Fine sand	91 cm	173 cm	A-2-4, A-3	SP, SP-SM
Bh	Fine sand	58 cm	91 cm	A-2-4, A-3	SM, SP-SM
Btg	Sandy loam	173 cm	203 cm	A-2-4, A-2-6	SC, SC-SM, SM
E	Fine sand	13 cm	58 cm	A-3	SP, SP-SM

## Urban land (30 percent)

## EauGallie, hydric (10 percent)

Hydrologic Group	Low runoff potential when drained and high runoff potential undrained
Soil Drainage Class	Poorly drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sand	0 cm	13 cm	A-3	SP, SP-SM
BE	Fine sand	91 cm	173 cm	A-2-4, A-3	SP, SP-SM
Bh	Fine sand	58 cm	91 cm	A-2-4, A-3	SM, SP-SM
Btg	Sandy loam	173 cm	203 cm	A-2-4, A-2-6	SC, SC-SM, SM
E	Fine sand	13 cm	58 cm	A-3	SP, SP-SM

## Immokalee, non-hydric (4 percent)

Hydrologic Group	Moderately low runoff potential when drained and high runoff potential undrained
Soil Drainage Class	Poorly drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sand	0 cm	13 cm	A-3	SP, SP-SM
BC	Fine sand	140 cm	203 cm	A-3	SP, SP-SM
Bh	Fine sand	89 cm	140 cm	A-2-4, A-3	SM, SP-SM
E	Fine sand	13 cm	89 cm	A-3	SP, SP-SM

## Myakka, non-hydric (3 percent)

Hydrologic Group	Low runoff potential when drained and high runoff potential undrained
Soil Drainage Class	Poorly drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sand	0 cm	13 cm	A-3	SP, SP-SM
BC	Fine sand	147 cm	203 cm	A-3	SP, SP-SM
Bh	Fine sand	71 cm	147 cm	A-2-4, A-3	SM, SP-SM
E	Fine sand	13 cm	71 cm	A-3	SP, SP-SM

## Oldsmar, non-hydric (3 percent)

Hydrologic Group	Low runoff potential when drained and high runoff potential undrained
Soil Drainage Class	Poorly drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sand	0 cm	13 cm	A-3	SP, SP-SM
Bh	Fine sand	81 cm	127 cm	A-2-4, A-3	SM, SP-SM
Btg	Sandy clay loam	127 cm	157 cm	A-2-4, A-2-6	SC, SC-SM
Cg	Loamy fine sand	157 cm	203 cm	A-2-4	SC, SC-SM, SM
E	Fine sand	13 cm	81 cm	A-3	SP, SP-SM

## Soils

## 33 - Astatula sand, 0 to 5 percent slopes

Percent Hydric 0

Minimum Depth to Bedrock

## Astatula (85 percent)

Hydrologic Group Low runoff potential

Soil Drainage Class Excessively drained

Corrosion Potential - Uncoated Steel Low

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Sand	0 cm	10 cm	A-3	SP, SP-SM
C	Sand	10 cm	203 cm	A-3	SP, SP-SM

## Paola (5 percent)

Hydrologic Group Low runoff potential

Soil Drainage Class Excessively drained

Corrosion Potential - Uncoated Steel Low

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Sand	0 cm	5 cm	A-3	SP
C	Sand	5 cm	203 cm	A-3	SP

## Pomello (5 percent)

Hydrologic Group Low runoff potential

Soil Drainage Class Moderately well drained

Corrosion Potential - Uncoated Steel Moderate

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Sand	0 cm	5 cm	A-3	SP, SP-SM
Bh1	Sand	155 cm	183 cm	A-2-4, A-3	SM, SP-SM
Bh2	Sand	183 cm	203 cm	A-3	SP, SP-SM
E	Sand	5 cm	155 cm	A-3	SP, SP-SM

## St. Lucie (5 percent)

Hydrologic Group Low runoff potential

Soil Drainage Class Excessively drained

Corrosion Potential - Uncoated Steel Low

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Sand	0 cm	8 cm	A-3	SP
C	Sand	8 cm	203 cm	A-3	SP

## Soils Descriptions

AASHTO Classification Definitions	
A-1, A-1-a, A-1-b	Granular materials (35% or less passing No. 200 sieve), silt fragments, gravel and sand
A-2, A-2-4, A-2-5, A-2-6, A-2-7	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand
A-3	Granular materials (35% or less passing No. 200 sieve), fine sand
A-4	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-5	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-7, A-7-5, A-7-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-8	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils

Unified Classification Definitions	
CH	Fine-grained soils, silts and clays (liquid limit is 50% or more), Fat Clay
CL, CL-A (proposed), CL-K (proposed), CL-ML, CL-O (proposed), CL-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Lean Clay
GC, GC-GM	Coarse-grained soils, Gravels, gravel with fines, Clayey Gravel
GM	Coarse-grained soils, Gravels, gravel with fines, Silty Gravel
GP, GP-GC, GP-GM	Coarse-grained soils, Gravels, clean gravels, Poorly Graded Gravel
GW, GW-GC, GW-GM	Coarse-grained soils, Gravels, clean gravels, Well-Graded Gravel
MH, MH-A, MH-K, MH-O, MH-T	Fine-grained soils, silts and clays (liquid limit is 50% or more), Elastic Silt
ML, ML-A (proposed), ML-K (proposed), ML-O (proposed), ML-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Silt
OH, OH-T (proposed)	Fine-grained soils, silts and clays (liquid limit is 50% or more), Organic Clay or Organic Silt
OL	Fine-grained soils, silts and clays (liquid limit is less than 50%), Organic Clay or Organic Silt
PT	Highly organic soils, Peat
SC, SC-SM	Coarse-grained soils, Sands, sands with fines, Clayey Sand
SM	Coarse-grained soils, Sands, sands with fines, Silty Sand
SP, SP-SC, SP-SM	Coarse-grained soils, Sands, clean sands, Poorly Graded Sand
SW, SW-SC, SW-SM	Coarse-grained soils, Sands, clean sands, Well-Graded Sand

### Source

Natural Resources Conservation Service, Soil Survey Geographic (SSURGO) Database.

### Disclaimer

This Soils Survey from Banks Environmental Data, Inc. has searched Natural Resources Conservation Service (NRCS) and the Soil Survey Geographic Database (SSURGO). All soil data presented on the map and in the details section are based on information obtained from NRCS. Although Banks performs quality assurance and quality control on all data, inaccuracies of the data and mapped locations could possibly be traced to the source. Banks Environmental Data, Inc. cannot fully guarantee the accuracy of the SSURGO database maintained by NRCS.

# Water & Oil/Gas Wells Map - 0.25 Mile Radius



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

## Russell Concrete Inc. Facility

- Single Water Well
- Water Well Cluster
- Single Oil/Gas/Other Well
- Oil/Gas/Other Well Cluster
- Water/Oil/Gas/Other Well Cluster
- ★ Target Property
- Search Buffer

0 250' 500'

**1 : 4,500**

1 inch = 0.071 miles  
 1 inch = 375 feet  
 1 centimeter = 0.045 kilometers  
 1 centimeter = 45 meters

Lambert Conformal Conic Projection  
 1983 North American Datum  
 First Standard Parallel: 33° 00' North  
 Second Standard Parallel: 45° 00' North  
 Central Meridian: 96° 00' West  
 Latitude of Origin: 39° 00' North



## Water & Oil/Gas Wells

Map ID	Well ID	Owner	Well Type	Elevation
1	AAF9024	CITY OF VERO BEACH WELL-28	Water: NON-POTABLE	14 ft (+1)

**Source**

U.S. Geological Survey, Florida Department of Health, Florida Department of Natural Resources

**Disclaimer**

This well scan from Banks Environmental Data, Inc. has included a digital search of state and federal wells currently digitized in our geospatial database. Since this scan includes only well data that is currently mapped in our geospatial database, more wells could exist within the search area. For a complete well search or to locate more details, please contact Banks to obtain a full Water Well Report or Oil & Gas Well/Pipeline Search Report. More detailed individual well records can also be obtained from Banks for an additional cost, please reference a Well ID # from this well scan.

All well locations are based on information obtained from state and federal sources. Although Banks performs quality assurance and quality control on all data, inaccuracies of the records and mapped locations could possibly be traced to the specific regulatory authority or individual well driller. Banks Environmental Data, Inc. cannot fully guarantee the accuracy of the data or well location(s) of the maps and records maintained by the state and federal agencies.



## Mapped Sites Summary

Database	Distance from Target Property	Map ID	Facility Site Name	Facility Site Address	Site Details Page #
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\*Sites are sorted by database tier, database, and distance from the target site.

CER SEMS	0.43 miles NW	36	STAUFFER AGRICULTURAL CHEMICALS	1755 COMMERCE AVE, VERO BEACH, FL 32960	22
RCRA GEN	0.14 miles E	6	LINUS AUTOMOTIVE GROUP	1401 US HIGHWAY 1, VERO BEACH, FL 32960	23
RCRA GEN	0.17 miles E	9	LINUS AUTOMOTIVE GROUP, USED CARS	1395 US HIGHWAY 1, VERO BEACH, FL 32960	25
RCRA GEN	0.18 miles N	10	K MART #7294	1501 US HIGHWAY 1, VERO BEACH, FL 32960	27
SWLF	0.2 miles SW	13	ACROSS FROM CEMETERY DEBRIS STAGING AREA	1400 BLOCK OF OLD DIXIE HWY, VERO BEACH, FL 32960	29
SWLF	0.31 miles NW	27	CITY OF VERO BEACH OPERATIONS STORAGE YARD	1235 16th St, Vero Beach, FL 32960	30
LPST	0.18 miles N	10	KMART #7294	1501 US HWY 1 , VERO BEACH, FL 32960	31
LPST	0.22 miles E	18	DEPENDABLE DODGE INC	1440 US HWY 1 , VERO BEACH, FL 32960	32
LPST	0.25 miles NE	25	EXXON-SIFFORDS	1550 US HWY 1 , VERO BEACH, FL 32960	33
LPST	0.25 miles NE	25	EXXON-SIFFORDS	1550 US HWY 1 , VERO BEACH, FL 32960	35
LPST	0.25 miles NE	25	EXXON-SIFFORDS	1550 US HWY 1 , VERO BEACH, FL 32960	37
LPST	0.31 miles NE	26	AAMCO TRANSMISSION	1602 N US HWY 1 , VERO BEACH, FL	39
LPST	0.33 miles S	28	7-ELEVEN FOOD STORE #22868	1201 OLD DIXIE HWY , VERO BEACH, FL 32960	40
LPST	0.34 miles N	29	NATIONAL FOOD MART #114	1615 US HWY 1 , VERO BEACH, FL 32960	41
LPST	0.39 miles NW	30	ADDISON OIL CO	1230 16TH ST , VERO BEACH, FL 32960	42
LPST	0.39 miles NW	31	DUNOCO #1	1600 OLD DIXIE HWY , VERO BEACH, FL 32960	43
LPST	0.39 miles NW	31	DUNOCO #1	1600 OLD DIXIE HWY , VERO BEACH, FL 32960	44
LPST	0.39 miles SE	32	VATLAND HONDA	1190 US HWY 1 , VERO BEACH, FL 32960	45
LPST	0.4 miles NW	33	COMO OIL AND PROPANE	1731 COMMERCE AVE , VERO BEACH, FL 32960	46
LPST	0.41 miles NW	34	MCCALL ELECTRIC	1022 17TH PL , VERO BEACH, FL 32960	47
LPST	0.42 miles NW	35	FL COAST OIL CO INC	1601 DIXIE HWY , VERO BEACH, FL 32960	48
LPST	0.42 miles NW	35	FL COAST OIL CO INC	1601 DIXIE HWY , VERO BEACH, FL 32960	49
LPST	0.44 miles S	37	CEMEX - VERO BEACH (SOUTH) READY-MIX	925 12TH ST , VERO BEACH, FL 32960	50
LPST	0.44 miles W	38	CHEVRON #48157	1590 14TH AVE , VERO BEACH, FL 32960	52
LPST	0.45 miles SE	39	COLKITT SHEET METAL & AIR CONDITIONING	860 11TH ST , VERO BEACH, FL 32960	53
LPST	0.47 miles NW	40	SHELL-DOWNTOWN VERO #454	1600 14TH AVE , VERO BEACH, FL 32960	54
PST	Target Property	1	RUSSELL CONCRETE INC	1400 10TH AVE, VERO BEACH, FL 32960	56
PST	0.17 miles E	9	VELDE FORD INC	1395 US HWY 1, VERO BEACH, FL 32960	57
PST	0.18 miles N	10	KMART #7294	1501 US HWY 1, VERO BEACH, FL 32960	58
PST	0.18 miles NE	12	POINSETTIA GROVES	1481 S US HWY 1, VERO BEACH, FL 32962	59
PST	0.22 miles E	18	DEPENDABLE DODGE INC	1440 US HWY 1, VERO BEACH, FL 32960	60
PST	0.23 miles NE	20	COURTESY AUTO SERVICE INC	1530 US HWY 1, VERO BEACH, FL 32960	61
PST	0.24 miles SE	24	PUBLIX SUPER MARKET #240	1255 US HWY 1, VERO BEACH, FL 32960	62
HW	Target Property	1	RUSSELL CONCRETE INC.	1400 10 AVE, VERO BEACH, FL 32960	63
HW	0.08 miles S	2	JULIUS PETO CABINETS	936 13 LANE, VERO BEACH, FL 32960	64
HW	0.11 miles SE	3	T & J AUTO REPAIR AND TIRE	920 13 LANE, VERO BEACH, FL 32960	65
HW	0.12 miles S	4	DAUENHAUER MARBLE	955 13 LANE, VERO BEACH, FL 32960	66
HW	0.12 miles S	4	BARRY'S ORNAMENTAL	955 13 LANE, VERO BEACH, FL 32960	67
HW	0.12 miles S	4	VERO BEACH AUTOMOTIVE	955 13 LANE, VERO BEACH, FL 32960	68
HW	0.14 miles SE	5	GOLF CARS OF VERO	915 13TH LN, VERO BEACH, FL 32960	69
HW	0.14 miles E	6	LINUS CADILLAC AUTOMOTIVE GROUP	1401 U.S. HWY 1, VERO BEACH, FL 32960	70
HW	0.16 miles NE	7	ISLAND TAN	980 14 LANE, VERO BEACH, FL 32960	71
HW	0.17 miles E	8	BENNETT AUTO SUPPLY	901 14TH LANE, VERO BEACH, FL 32960	72
HW	0.17 miles E	9	LINUS USED CARS	1395 US HWY 1, VERO BEACH, FL 32960	73
HW	0.18 miles SE	11	VERO AUTO INC.	1365 U S HWY 1, VERO BEACH, FL 32960	74
HW	0.21 miles W	14	E.O.C. OF INDIAN RIVER COUNTY	1456 OLD DIXIE HWY, VERO BEACH, FL 32960	75
HW	0.22 miles NW	17	SANDMAN FURNITURE	1607 10 AVENUE, VERO BEACH, FL 32960	76
HW	0.22 miles E	18	DEPENDABLE MITSUBISHI	1440 U S HWY 1, VERO BEACH, FL 32960	77
HW	0.22 miles N	19	ENERGY SPA INC	1551 U S HWY 1, VERO BEACH, FL 32960	78
HW	0.23 miles NE	20	SUSUKI OF VERO BEACH	1530 U.S. HWY 1, VERO BEACH, FL 32960	79
HW	0.24 miles E	22	FLORIDA VETERINARY LEAGUE	1360 US HWY 1, VERO BEACH, FL 32960	80
HW	0.24 miles NE	23	AUTOZONE 4948	1540 US HWY 1, VERO BEACH, FL 32960	81



## Mapped Sites Summary

Database	Distance from Target Property	Map ID	Facility Site Name	Facility Site Address	Site Details Page #
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\*Sites are sorted by database tier, database, and distance from the target site.

ST WC	0.23 miles NE	20	COURTESY AUTO SERVICES FORMER SUZUKI, VERO I LLC	1530 US HIGHWAY ONE, VERO BEACH, FL 32960	<a href="#">82</a>
RCRA	0.14 miles E	6	KEN PUTTICK BUICK CADILLAC	1401 US HIGHWAY 1, VERO BEACH, FL 32960	<a href="#">83</a>
RCRA	0.15 miles NE	7	TOUCH OF CLASS CLEANERS	978 14TH LN, VERO BEACH, FL 32960	<a href="#">85</a>
RCRA	0.22 miles SE	15	OIL FILTER RECYCLERS	956 13TH LA #12, VERO BEACH, FL 62633	<a href="#">87</a>
RCRA	0.22 miles SE	16	ENNESSY TOYOTA	1335 US 1, VERO BEACH, FL 32960	<a href="#">89</a>
RCRA	0.22 miles E	18	DEPENDABLE DODGE INC	1440 US HIGHWAY 1, VERO BEACH, FL 32960	<a href="#">90</a>
RCRA	0.23 miles NE	20	COURTESY AUTO SERVICE INC	1530 US HIGHWAY 1, VERO BEACH, FL 32960	<a href="#">92</a>
RCRA	0.23 miles NW	21	VERO BEACH FIRE DEPT #1	1500 OLD DIXIE HWY, VERO BEACH, FL 32960	<a href="#">94</a>
DRYC	0.15 miles NE	7	TOUCH OF CLASS CLEANERS	978 14TH LANE, VERO BEACH, FL 32960	<a href="#">96</a>

**End of Mapped Sites Summary Section**



## Unmapped Sites Summary

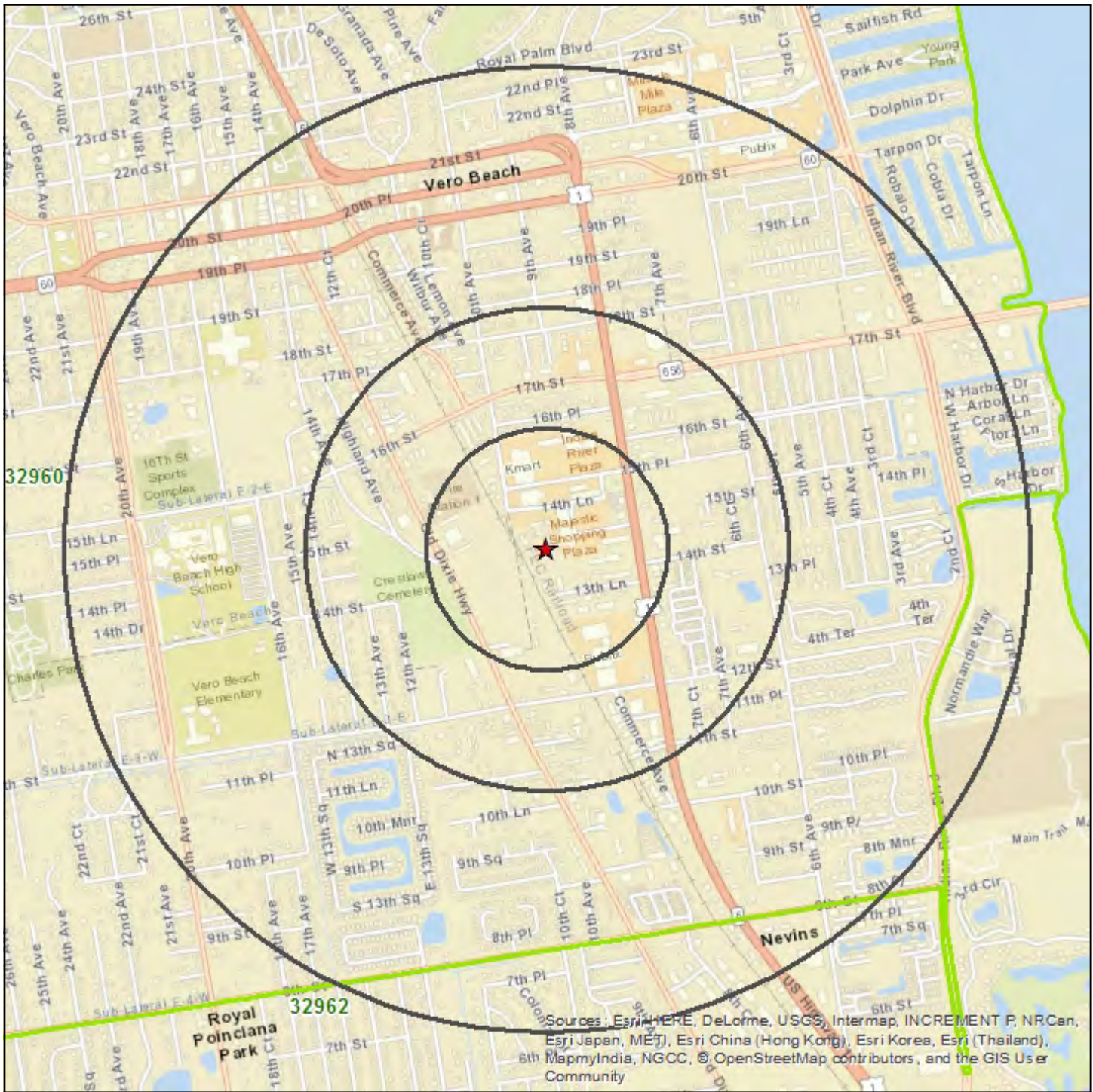
Database	Facility Site Name	Facility Site Address	Site Details Page #
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\*Sites are sorted by database tier and database.

ERNS	HWY US 1, VERO BEACH, FL	97
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**End of Unmapped Sites Summary Section**

# Zip Code Map - 1 Mile Radius



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, MEIT, Esri China (Hong Kong), Esri Korea, Esri (Thailand), Swisstopo, MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

## Russell Concrete Inc. Facility

- Target Property
- Search Buffer
- Zip Code Boundary

0' 1000' 2000'

**1 : 19,000**

1 inch = 0.300 miles  
 1 inch = 1583 feet  
 1 centimeter = 0.190 kilometers  
 1 centimeter = 190 meters

Lambert Conformal Conic Projection  
 1983 North American Datum  
 First Standard Parallel: 33° 0' 0" North  
 Second Standard Parallel: 45° 0' 0" North  
 Central Meridian: 96° 0' 0" West  
 Latitude of Origin: 39° 0' 0" North



**MapID 36: CER SEMS - 1755 COMMERCE AVE**

**CER SEMS - SEMS**

<b>Map ID #36</b>	<b>CER SEMS - SEMS</b>	<b>Source: EPA</b>
<b>Site ID: 0401226</b>	<b>EPA ID: FLN000401226</b>	<b>Banks ID: 0401226</b>
STAUFFER AGRICULTURAL CHEMICALS 1755 COMMERCE AVE, VERO BEACH, FL 32960		Rel. Loc.: 0.43 miles NW Elevation: 13.62 feet (+.88)
<b>National Priority List Status:</b>	Not on the NPL	
<b>Facility Type:</b>	Not a federal facility	
<b>Aliases:</b>		
<b>Link to Additional Information:</b>	<a href="http://cumulis.epa.gov/supercpad/cursites/srchsites.cfm">http://cumulis.epa.gov/supercpad/cursites/srchsites.cfm</a>	

**End of CER SEMS Sites Section**

# MapID 6: RCRA GEN - 1401 US HIGHWAY 1

## RCRA GEN - RCRA Generators

Map ID #6	RCRA GEN - RCRA Generators	Source: EPA
EPA Handler ID: FLD981868953	Handler Sequence Number: 201412	Banks ID: FLD981868953
LINUS AUTOMOTIVE GROUP		Rel. Loc.: 0.14 miles E
1401 US HIGHWAY 1, VERO BEACH, FL 32960		Elevation: 10.32 feet (-2.42)
Status:	Active Site - Handler Activities;	
Owner Name:	LEON SIFFORD	
Operator Name:		
Mailing Address Street #:	1401	
Mailing Address Street:	US HIGHWAY 1	
Mailing Address Street:		
Mailing Address City:	VERO BEACH	
Mailing Address State:	FL	
Mailing Address Zip:	32960-5724	
Contact Name:	LARRY GRACI	
Contact Address Street #:	1401	
Contact Address Street:	US HWY 1	
Contact Address Street:		
Contact Address City:	VERO BEACH	
Contact Address State:	FL	
Contact Address Zip:	32960-5789	
Contact Phone:	772-562-1700	
Contact Email Address:		
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.	
Government Performance and Results Act (GPRA) Corrective Action:	No	
Permit Workload:		
Closure Workload:		
Post-Closure Workload:		
Subject to Corrective Action:	No	
Subject to Corrective Action 3004:	No	
Subject to Corrective Action Non-TSDF:	No	
Corrective Action Workload:	No	
Generator Status:	Small Quantity Generator	
Nuclear Mixed Waste Handler:	No	
Onsite Burner Exemption:	No	
Furnace Exemption:	No	
Underground Injection Activity:	No	
NAIC Description 1:	General Automotive Repair	
NAIC Description 2:		
NAIC Description 3:		
NAIC Description 4:		
Federal Generator Class:	Small Quantity Generator	
State Generator Class:	Small Quantity Generator	
Environmental Controls in Place:	No	
Institutional Controls in Place:	No	
Groundwater Controls in Place:	No	
Significant Non-Compliance:	No	
Unaddressed Significant Non-Complier:	No	
Addressed Significant Non-Complier:	No	
Significant Non-Complier with Compliance Schedule:	No	
Short Term Generator:	No	
Mixed Waste Generator:	No	
Transfer Facility:	No	
Importer Activity:	No	
Transporter Activity:	No	
Recycler Activity:	No	
Receives waste from Offsite:	No	

**MapID 6: RCRA GEN - 1401 US HIGHWAY 1**

Continued from Previous Page

<b>Universal Waste:</b>		No		
<b>Enforcement Description</b>		<b>Responsible Enforcement Agency</b>	<b>Enforcement Date</b>	<b>Penalty Description</b>
INFORMAL VERBAL ENFORCEMENT		State	3/23/2015	
<b>Evaluation Description</b>		<b>Responsible Agency</b>	<b>Evaluation Date</b>	<b>Violation Found</b>
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	12/9/2014	Yes
<b>Violation Description</b>	<b>Violation Determined By</b>	<b>Violation Date</b>	<b>Actual Resolution Date</b>	<b>Scheduled Resolution Date</b>
Standards for Used Oil Generators	State	12/9/2014	2/23/2015	
Standards Applicable to Generators of HW: General	State	12/9/2014	2/23/2015	
<b>Hazardous Waste Description</b>				
IGNITABLE WASTE				



# MapID 9: RCRA GEN - 1395 US HIGHWAY 1

Map ID #9	RCRA GEN - RCRA Generators	Source: EPA	
EPA Handler ID: FLD084725670	Handler Sequence Number: 201502	Banks ID: FLD084725670	
LINUS AUTOMOTIVE GROUP, USED CARS		Rel. Loc.: 0.17 miles E	
1395 US HIGHWAY 1, VERO BEACH, FL 32960		Elevation: 10 feet (-2.74)	
Status:	Active Site - Handler Activities;		
Owner Name:	TOM AHLES		
Operator Name:			
Mailing Address Street #:	1395		
Mailing Address Street:	US HIGHWAY 1		
Mailing Address Street:			
Mailing Address City:	VERO BEACH		
Mailing Address State:	FL		
Mailing Address Zip:	32960-5789		
Contact Name:	LARRY GRACI		
Contact Address Street #:	1395		
Contact Address Street:	US HWY 1		
Contact Address Street:			
Contact Address City:	VERO BEACH		
Contact Address State:	FL		
Contact Address Zip:	32960		
Contact Phone:	772-562-1700		
Contact Email Address:			
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.		
Government Performance and Results Act (GPRA) Corrective Action:	No		
Permit Workload:			
Closure Workload:			
Post-Closure Workload:			
Subject to Corrective Action:	No		
Subject to Corrective Action 3004:	No		
Subject to Corrective Action Non-TSDF:	No		
Corrective Action Workload:	No		
Generator Status:	Conditionally Exempt Small Quantity Generator		
Nuclear Mixed Waste Handler:	No		
Onsite Burner Exemption:	No		
Furnace Exemption:	No		
Underground Injection Activity:	No		
NAIC Description 1:	General Automotive Repair		
NAIC Description 2:			
NAIC Description 3:			
NAIC Description 4:			
Federal Generator Class:	Conditionally Exempt Small Quantity Generator		
State Generator Class:	Conditionally Exempt Small Quantity Generator		
Environmental Controls in Place:	No		
Institutional Controls in Place:	No		
Groundwater Controls in Place:	No		
Significant Non-Compliance:	No		
Unaddressed Significant Non-Complier:	No		
Addressed Significant Non-Complier:	No		
Significant Non-Complier with Compliance Schedule:	No		
Short Term Generator:	No		
Mixed Waste Generator:	No		
Transfer Facility:	No		
Importer Activity:	No		
Transporter Activity:	No		
Recycler Activity:	No		
Receives waste from Offsite:	No		
Universal Waste:	No		
Evaluation Description	Responsible Agency	Evaluation Date	Violation Found



**MapID 9: RCRA GEN - 1395 US HIGHWAY 1**

Continued from Previous Page

COMPLIANCE EVALUATION INSPECTION ON-SITE		State	12/9/2014	No
Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
<b>Hazardous Waste Description</b>				
IGNITABLE WASTE				
THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				

# MapID 10: RCRA GEN - 1501 US HIGHWAY 1

Map ID #10	RCRA GEN - RCRA Generators	Source: EPA	
EPA Handler ID: FLD982140592	Handler Sequence Number: 201402	Banks ID: FLD982140592	
K MART #7294		Rel. Loc.: 0.18 miles N	
1501 US HIGHWAY 1, VERO BEACH, FL 32960		Elevation: 12.32 feet (-.42)	
Status:	Active Site - Handler Activities;		
Owner Name:	NON NOTIFIER		
Operator Name:	K MART CORP		
Mailing Address Street #:			
Mailing Address Street:	1501 US HIGHWAY 1		
Mailing Address Street:			
Mailing Address City:	VERO BEACH		
Mailing Address State:	FL		
Mailing Address Zip:	32960-5798		
Contact Name:	ROBYN WEST		
Contact Address Street #:			
Contact Address Street:	3333 BEVERLY RD B5-348A		
Contact Address Street:			
Contact Address City:	HOFFMAN ESTATES		
Contact Address State:	IL		
Contact Address Zip:	60179-0001		
Contact Phone:	847-286-0037		
Contact Email Address:	ROBYN/WEST@SEARSHC.COM		
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.		
Government Performance and Results Act (GPRA) Corrective Action:	No		
Permit Workload:			
Closure Workload:			
Post-Closure Workload:			
Subject to Corrective Action:	No		
Subject to Corrective Action 3004:	No		
Subject to Corrective Action Non-TSDF:	No		
Corrective Action Workload:	No		
Generator Status:	Conditionally Exempt Small Quantity Generator		
Nuclear Mixed Waste Handler:	No		
Onsite Burner Exemption:	No		
Furnace Exemption:	No		
Underground Injection Activity:	No		
NAIC Description 1:	All Other Specialty Food Stores		
NAIC Description 2:			
NAIC Description 3:			
NAIC Description 4:			
Federal Generator Class:	Conditionally Exempt Small Quantity Generator		
State Generator Class:	Conditionally Exempt Small Quantity Generator		
Environmental Controls in Place:	No		
Institutional Controls in Place:	No		
Groundwater Controls in Place:	No		
Significant Non-Compliance:	No		
Unaddressed Significant Non-Complier:	No		
Addressed Significant Non-Complier:	No		
Significant Non-Complier with Compliance Schedule:	No		
Short Term Generator:	No		
Mixed Waste Generator:	No		
Transfer Facility:	No		
Importer Activity:	No		
Transporter Activity:	No		
Recycler Activity:	No		
Receives waste from Offsite:	No		
Universal Waste:	No		
Evaluation Description	Responsible Agency	Evaluation Date	Violation Found



# MapID 10: RCRA GEN - 1501 US HIGHWAY 1

Continued from Previous Page

COMPLIANCE EVALUATION INSPECTION ON-SITE		State	1/9/1990	No
Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
<b>Hazardous Waste Description</b>				
1,4-DICHLOROBENZENE				
2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)				
2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%				
ARSENIC				
BARIUM				
BENZENE				
CADMIUM				
CHROMIUM				
CORROSIVE WASTE				
IGNITABLE WASTE				
LEAD				
METHYL ETHYL KETONE				
NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS				
SILVER				

**End of RCRA GEN Sites Section**



**MapID 13: SWLF - 1400 BLOCK OF OLD DIXIE HWY**

**SWLF - State/Tribal Disposal or Landfill**

<b>Map ID #13</b>	<b>SWLF - State/Tribal Disposal or Landfill</b>	<b>Source: FLDEP</b>
<b>FLDEP Facility ID: 98176</b>	<b>Secondary ID: NA</b>	<b>Banks ID: 98176</b>
ACROSS FROM CEMETERY DEBRIS STAGING AREA		Rel. Loc.: 0.2 miles SW
1400 BLOCK OF OLD DIXIE HWY, VERO BEACH, FL 32960		Elevation: 15.6 feet (+2.86)
<b>Detail #1</b>		
<b>Facility Type:</b>	Solid	
<b>Facility Status:</b>	Proposed	
<b>Facility Class:</b>	DISASTER DEBRIS MANAGEMENT SITE	
<b>Additional Location Information:</b>		
<b>Facility Owner Name:</b>		
<b>Facility Owner Phone:</b>		
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Permit Status:</b>	Proposed	
<b>Detail #2</b>		
<b>Facility Type:</b>	Solid	
<b>Facility Status:</b>	Proposed	
<b>Facility Class:</b>		
<b>Additional Location Information:</b>		
<b>Facility Owner Name:</b>		
<b>Facility Owner Phone:</b>		
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Permit Status:</b>		



**MapID 27: SWLF - 1235 16th St**

<b>Map ID #27</b>	<b>SWLF - State/Tribal Disposal or Landfill</b>	<b>Source: FLDEP</b>
<b>FLDEP Facility ID: 98889</b>	<b>Secondary ID: NA</b>	<b>Banks ID: 98889</b>
CITY OF VERO BEACH OPERATIONS STORAGE YARD		Rel. Loc.: 0.31 miles NW
1235 16th St, Vero Beach, FL 32960		Elevation: 13.62 feet (+.88)
<b>Detail #1</b>		
Facility Type:	Solid	
Facility Status:	Proposed	
Facility Class:	DISASTER DEBRIS MANAGEMENT SITE	
<b>Additional Location Information:</b>		
Facility Owner Name:		
Facility Owner Phone:		
Facility Contact Name:		
Facility Contact Phone:		
Permit Status:	Proposed	
<b>Detail #2</b>		
Facility Type:	Solid	
Facility Status:	Proposed	
Facility Class:		
<b>Additional Location Information:</b>		
Facility Owner Name:		
Facility Owner Phone:		
Facility Contact Name:		
Facility Contact Phone:		
Permit Status:		

**End of SWLF Sites Section**

**MapID 10: LPST - 1501 US HWY 1****LPST - State/Tribal Leaking Storage Tank**

<b>Map ID #10</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: FLDEP</b>
<b>Discharge Date: 12-05-1988</b>	<b>Registered Tank Facility ID: 8629869</b>	<b>Banks ID: banks_022839</b>
KMART #7294		Rel. Loc.: 0.18 miles N
1501 US HWY 1 , VERO BEACH, FL 32960		Elevation: 12.32 feet (-.42)
<b>Status:</b>	NREQ - CLEANUP NOT REQUIRED	
<b>Status Date:</b>	5/29/2001	
<b>Leak Substance:</b>	Pollutant:L - Waste Oil	
<b>Leak Discovery Date:</b>	12/5/1988	
<b>Leak Discovery Method:</b>	E - EDI	
<b>Leak Cause:</b>		
<b>Damage Description:</b>		
<b>Priority:</b>		
<b>Score:</b>		
<b>Comments:</b>		
<b>Facility Contact Name:</b>	BUTCH PORTER ALT#: 248-463-4301	
<b>Facility Contact Phone:</b>	(313)643-1790	
<b>Facility Information from Related UST</b>		
<b>Facility Owner Name:</b>	KMART CORP	
<b>Facility Owner Phone:</b>	(305) 562-7801	
<b>Facility Owner Address:</b>	3100 W BIG BEAVER RD REAL ESTATE DEPT	
<b>Facility Owner City:</b>	TROY	
<b>Facility Owner State:</b>	MI	
<b>Facility Owner Zip:</b>	48184	
<b>Facility Contact Name:</b>	BUTCH PORTER ALT#: 248-463-4301	
<b>Facility Contact Phone:</b>	(313) 643-1790	
<b>Facility Status:</b>	CLOSED	
<b>Facility Type:</b>	Fuel user/Non-retail	
<b>Number of ASTs:</b>		
<b>Number of USTs:</b>		
<b>Total Number of Tanks:</b>		
<b>Tank #:</b>	#1	
<b>Status:</b>	Removed from Site	
<b>Status Date:</b>	4/30/1990	
<b>Capacity:</b>	1000	
<b>Install Date:</b>	7/1/1979	
<b>Above or Below Ground Tank:</b>	below	
<b>Construction Type:</b>		
<b>Piping Type:</b>		
<b>Tank Contents:</b>	Waste Oil	
<b>Tank Release Detection:</b>		

**MapID 18: LPST - 1440 US HWY 1**

<b>Map ID #18</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: FLDEP</b>
<b>Discharge Date: 12-03-1990</b>	<b>Registered Tank Facility ID: 8629884</b>	<b>Banks ID: banks_020882</b>
DEPENDABLE DODGE INC 1440 US HWY 1 , VERO BEACH, FL 32960		Rel. Loc.: 0.22 miles E Elevation: 8.68 feet (-4.06)
<b>Status:</b>	SRCR - SRCR COMPLETE	
<b>Status Date:</b>	10/28/2002	
<b>Leak Substance:</b>	Pollutant:L - Waste Oil	
<b>Leak Discovery Date:</b>	12/3/1990	
<b>Leak Discovery Method:</b>	A - ABANDONED TANK RESTORATION	
<b>Leak Cause:</b>		
<b>Damage Description:</b>	Contaminated Soil.	
<b>Priority:</b>	56	
<b>Score:</b>		
<b>Comments:</b>		
<b>Facility Contact Name:</b>	BERNARD RUSSO	
<b>Facility Contact Phone:</b>	(305)567-5214	
<b>Facility Information from Related UST</b>		
<b>Facility Owner Name:</b>	DEPENDABLE DODGE INC	
<b>Facility Owner Phone:</b>	(305) 567-5214	
<b>Facility Owner Address:</b>	1440 US HWY 1	
<b>Facility Owner City:</b>	VERO BEACH	
<b>Facility Owner State:</b>	FL	
<b>Facility Owner Zip:</b>	32960	
<b>Facility Contact Name:</b>	BERNARD RUSSO	
<b>Facility Contact Phone:</b>	(305) 567-5214	
<b>Facility Status:</b>	CLOSED	
<b>Facility Type:</b>	Fuel user/Non-retail	
<b>Number of ASTs:</b>		
<b>Number of USTs:</b>		
<b>Total Number of Tanks:</b>		
<b>Tank #:</b>	#1	
<b>Status:</b>	Removed from Site	
<b>Status Date:</b>	12/31/1990	
<b>Capacity:</b>	1000	
<b>Install Date:</b>	9/1/1970	
<b>Above or Below Ground Tank:</b>	below	
<b>Construction Type:</b>		
<b>Piping Type:</b>		
<b>Tank Contents:</b>	Waste Oil	
<b>Tank Release Detection:</b>		



**MapID 25: LPST - 1550 US HWY 1**

<b>Map ID #25</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>		<b>Source: FLDEP</b>
<b>Discharge Date: 11-05-1991</b>	<b>Registered Tank Facility ID: 8509238</b>		<b>Banks ID: banks_019580</b>
EXXON-SIFFORDS			Rel. Loc.: 0.25 miles NE
1550 US HWY 1 , VERO BEACH, FL 32960			Elevation: 9.17 feet (-3.57)
<b>Status:</b>	NREQ - CLEANUP NOT REQUIRED		
<b>Status Date:</b>	10/16/1995		
<b>Leak Substance:</b>	Pollutant:B - Unleaded Gas		
<b>Leak Discovery Date:</b>	11/5/1991		
<b>Leak Discovery Method:</b>	D - DISCHARGE NOTIFICATION		
<b>Leak Cause:</b>			
<b>Damage Description:</b>	Contaminated Soil.		
<b>Priority:</b>	46		
<b>Score:</b>	3539		
<b>Comments:</b>	33S 39E 012		
<b>Facility Contact Name:</b>	WILEY SIFFORD		
<b>Facility Contact Phone:</b>	(407)569-9292		
<b>Facility Information from Related UST</b>			
<b>Facility Owner Name:</b>	SIFFORD, WILEY		
<b>Facility Owner Phone:</b>	(305) 569-9292		
<b>Facility Owner Address:</b>	1550 US HWY 1		
<b>Facility Owner City:</b>	VERO BEACH		
<b>Facility Owner State:</b>	FL		
<b>Facility Owner Zip:</b>	32960		
<b>Facility Contact Name:</b>	WILEY SIFFORD		
<b>Facility Contact Phone:</b>	(407) 569-9292		
<b>Facility Status:</b>	OPEN		
<b>Facility Type:</b>	Retail Station		
<b>Number of ASTs:</b>	0		
<b>Number of USTs:</b>	4		
<b>Total Number of Tanks:</b>	4		
<b>Tank #:</b>	<b>#1</b>	<b>#1A</b>	<b>#2</b>
<b>Status:</b>	In Service	Removed from Site	In Service
<b>Status Date:</b>		5/31/1987	
<b>Capacity:</b>	10000	10000	10000
<b>Install Date:</b>	5/1/1987	3/1/1982	5/1/1987
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	Leaded Gas	Unleaded Gas
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#2A</b>	<b>#3</b>	<b>#3A</b>
<b>Status:</b>	Removed from Site	In Service	Removed from Site
<b>Status Date:</b>	5/31/1987		5/31/1987
<b>Capacity:</b>	10000	10000	10000
<b>Install Date:</b>	3/1/1982	5/1/1987	3/1/1982
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	Unleaded Gas	Unleaded Gas
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#4</b>	<b>#5</b>	<b>#6</b>
<b>Status:</b>	In Service	Removed from Site	Removed from Site
<b>Status Date:</b>		6/30/1987	5/31/1987
<b>Capacity:</b>	550	550	10000
<b>Install Date:</b>	5/1/1987	7/1/1964	3/1/1982
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			

**MapID 25: LPST - 1550 US HWY 1**



Continued from Previous Page

<b>Tank Contents:</b>	Waste Oil	Waste Oil	Vehicular Diesel
<b>Tank Release Detection:</b>			

**MapID 25: LPST - 1550 US HWY 1**

<b>Map ID #25</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>		<b>Source: FLDEP</b>
<b>Discharge Date: 07-30-1992</b>	<b>Registered Tank Facility ID: 8509238</b>		<b>Banks ID: banks_010796</b>
EXXON-SIFFORDS			Rel. Loc.: 0.25 miles NE
1550 US HWY 1 , VERO BEACH, FL 32960			Elevation: 9.17 feet (-3.57)
<b>Status:</b>	RA - RA ONGOING		
<b>Status Date:</b>	9/28/1998		
<b>Leak Substance:</b>	Pollutant:B - Unleaded Gas		
<b>Leak Discovery Date:</b>	7/30/1992		
<b>Leak Discovery Method:</b>	D - DISCHARGE NOTIFICATION		
<b>Leak Cause:</b>			
<b>Damage Description:</b>			
<b>Priority:</b>	46		
<b>Score:</b>	3539		
<b>Comments:</b>	33S 39E 012		
<b>Facility Contact Name:</b>	WILEY SIFFORD		
<b>Facility Contact Phone:</b>	(407)569-9292		
<b>Facility Information from Related UST</b>			
<b>Facility Owner Name:</b>	SIFFORD, WILEY		
<b>Facility Owner Phone:</b>	(305) 569-9292		
<b>Facility Owner Address:</b>	1550 US HWY 1		
<b>Facility Owner City:</b>	VERO BEACH		
<b>Facility Owner State:</b>	FL		
<b>Facility Owner Zip:</b>	32960		
<b>Facility Contact Name:</b>	WILEY SIFFORD		
<b>Facility Contact Phone:</b>	(407) 569-9292		
<b>Facility Status:</b>	OPEN		
<b>Facility Type:</b>	Retail Station		
<b>Number of ASTs:</b>	0		
<b>Number of USTs:</b>	4		
<b>Total Number of Tanks:</b>	4		
<b>Tank #:</b>	<b>#1</b>	<b>#1A</b>	<b>#2</b>
<b>Status:</b>	In Service	Removed from Site	In Service
<b>Status Date:</b>		5/31/1987	
<b>Capacity:</b>	10000	10000	10000
<b>Install Date:</b>	5/1/1987	3/1/1982	5/1/1987
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	Leaded Gas	Unleaded Gas
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#2A</b>	<b>#3</b>	<b>#3A</b>
<b>Status:</b>	Removed from Site	In Service	Removed from Site
<b>Status Date:</b>	5/31/1987		5/31/1987
<b>Capacity:</b>	10000	10000	10000
<b>Install Date:</b>	3/1/1982	5/1/1987	3/1/1982
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	Unleaded Gas	Unleaded Gas
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#4</b>	<b>#5</b>	<b>#6</b>
<b>Status:</b>	In Service	Removed from Site	Removed from Site
<b>Status Date:</b>		6/30/1987	5/31/1987
<b>Capacity:</b>	550	550	10000
<b>Install Date:</b>	5/1/1987	7/1/1964	3/1/1982
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			

**MapID 25: LPST - 1550 US HWY 1**



*Continued from Previous Page*

<b>Tank Contents:</b>	Waste Oil	Waste Oil	Vehicular Diesel
<b>Tank Release Detection:</b>			

**MapID 25: LPST - 1550 US HWY 1**

<b>Map ID #25</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>		<b>Source: FLDEP</b>
<b>Discharge Date: 04-20-2016</b>	<b>Registered Tank Facility ID: 8509238</b>		<b>Banks ID: banks_338647</b>
EXXON-SIFFORDS			Rel. Loc.: 0.25 miles NE
1550 US HWY 1 , VERO BEACH, FL 32960			Elevation: 9.17 feet (-3.57)
<b>Status:</b>	VCCR - VERIFIED CONTAMINATION, CLEANUP REQUIRED		
<b>Status Date:</b>	6/20/2016		
<b>Leak Substance:</b>	Pollutant:		
<b>Leak Discovery Date:</b>	4/20/2016		
<b>Leak Discovery Method:</b>			
<b>Leak Cause:</b>			
<b>Damage Description:</b>			
<b>Priority:</b>	46		
<b>Score:</b>	3539		
<b>Comments:</b>	33S 39E 012		
<b>Facility Contact Name:</b>	WILEY SIFFORD		
<b>Facility Contact Phone:</b>	(407)569-9292		
<b>Facility Information from Related UST</b>			
<b>Facility Owner Name:</b>	SIFFORD, WILEY		
<b>Facility Owner Phone:</b>	(305) 569-9292		
<b>Facility Owner Address:</b>	1550 US HWY 1		
<b>Facility Owner City:</b>	VERO BEACH		
<b>Facility Owner State:</b>	FL		
<b>Facility Owner Zip:</b>	32960		
<b>Facility Contact Name:</b>	WILEY SIFFORD		
<b>Facility Contact Phone:</b>	(407) 569-9292		
<b>Facility Status:</b>	OPEN		
<b>Facility Type:</b>	Retail Station		
<b>Number of ASTs:</b>	0		
<b>Number of USTs:</b>	4		
<b>Total Number of Tanks:</b>	4		
<b>Tank #:</b>	<b>#1</b>	<b>#1A</b>	<b>#2</b>
<b>Status:</b>	In Service	Removed from Site	In Service
<b>Status Date:</b>		5/31/1987	
<b>Capacity:</b>	10000	10000	10000
<b>Install Date:</b>	5/1/1987	3/1/1982	5/1/1987
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	Leaded Gas	Unleaded Gas
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#2A</b>	<b>#3</b>	<b>#3A</b>
<b>Status:</b>	Removed from Site	In Service	Removed from Site
<b>Status Date:</b>	5/31/1987		5/31/1987
<b>Capacity:</b>	10000	10000	10000
<b>Install Date:</b>	3/1/1982	5/1/1987	3/1/1982
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	Unleaded Gas	Unleaded Gas
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#4</b>	<b>#5</b>	<b>#6</b>
<b>Status:</b>	In Service	Removed from Site	Removed from Site
<b>Status Date:</b>		6/30/1987	5/31/1987
<b>Capacity:</b>	550	550	10000
<b>Install Date:</b>	5/1/1987	7/1/1964	3/1/1982
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			

**MapID 25: LPST - 1550 US HWY 1**



*Continued from Previous Page*

<b>Tank Contents:</b>	Waste Oil	Waste Oil	Vehicular Diesel
<b>Tank Release Detection:</b>			

**MapID 26: LPST - 1602 N US HWY 1**

<b>Map ID #26</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: FLDEP</b>
<b>Discharge Date: 06-25-1992</b>	<b>Registered Tank Facility ID: 9202037</b>	<b>Banks ID: banks_006783</b>
AAMCO TRANSMISSION		Rel. Loc.: 0.31 miles NE
1602 N US HWY 1 , VERO BEACH, FL		Elevation: 8.72 feet (-4.02)
<b>Status:</b>	SRCR - SRCR COMPLETE	
<b>Status Date:</b>	6/13/1997	
<b>Leak Substance:</b>	Pollutant:	
<b>Leak Discovery Date:</b>	6/25/1992	
<b>Leak Discovery Method:</b>		
<b>Leak Cause:</b>		
<b>Damage Description:</b>		
<b>Priority:</b>	36	
<b>Score:</b>		
<b>Comments:</b>	33S 39E 01	
<b>Facility Contact Name:</b>	HARRY OR ALDENE REYNOLDS	
<b>Facility Contact Phone:</b>	(407)465-0220	
<b>Facility Information from Related UST</b>		
<b>Facility Owner Name:</b>	REYNOLDS, HARRY & ALDENE	
<b>Facility Owner Phone:</b>	(407) 465-0220	
<b>Facility Owner Address:</b>	526 AVENUE A %BADCOCK FURNITURE	
<b>Facility Owner City:</b>	FORT PIERCE	
<b>Facility Owner State:</b>	FL	
<b>Facility Owner Zip:</b>	34950	
<b>Facility Contact Name:</b>	HARRY OR ALDENE REYNOLDS	
<b>Facility Contact Phone:</b>	(407) 465-0220	
<b>Facility Status:</b>	CLOSED	
<b>Facility Type:</b>	Fuel user/Non-retail	
<b>Number of ASTs:</b>		
<b>Number of USTs:</b>		
<b>Total Number of Tanks:</b>		
<b>Tank #:</b>	#1	
<b>Status:</b>	Removed from Site	
<b>Status Date:</b>	6/30/1991	
<b>Capacity:</b>	888	
<b>Install Date:</b>		
<b>Above or Below Ground Tank:</b>	below	
<b>Construction Type:</b>		
<b>Piping Type:</b>		
<b>Tank Contents:</b>	Unknown/Not Reported	
<b>Tank Release Detection:</b>		



**MapID 28: LPST - 1201 OLD DIXIE HWY**

<b>Map ID #28</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: FLDEP</b>	
<b>Discharge Date: 02-25-1987</b>	<b>Registered Tank Facility ID: 8509161</b>	<b>Banks ID: banks_011507</b>	
7-ELEVEN FOOD STORE #22868		Rel. Loc.: 0.33 miles S	
1201 OLD DIXIE HWY , VERO BEACH, FL 32960		Elevation: 22.36 feet (+9.62)	
<b>Status:</b>	NFA - NFA COMPLETE		
<b>Status Date:</b>	3/27/2001		
<b>Leak Substance:</b>	Pollutant:Z - Other Non Regulated		
<b>Leak Discovery Date:</b>	2/25/1987		
<b>Leak Discovery Method:</b>	E - EDI		
<b>Leak Cause:</b>	UNKNOWN		
<b>Damage Description:</b>	Contaminated Monitoring Wells.		
<b>Priority:</b>	61		
<b>Score:</b>			
<b>Comments:</b>	33S 39E 012		
<b>Facility Contact Name:</b>	CATHY WISE   JOHN MEYER (904) 501-6827		
<b>Facility Contact Phone:</b>	(407)247-6750		
<b>Facility Information from Related UST</b>			
<b>Facility Owner Name:</b>	7-ELEVEN INC - GASOLINE COMP DEPT 0148		
<b>Facility Owner Phone:</b>	(407) 446-4291		
<b>Facility Owner Address:</b>	PO BOX 711 ATTN: FL REGION COMPLIANCE MGR		
<b>Facility Owner City:</b>	DALLAS		
<b>Facility Owner State:</b>	TX		
<b>Facility Owner Zip:</b>	75221		
<b>Facility Contact Name:</b>	CATHY WISE   JOHN MEYER (904) 501-6827		
<b>Facility Contact Phone:</b>	(407) 247-6750		
<b>Facility Status:</b>	OPEN		
<b>Facility Type:</b>	Retail Station		
<b>Number of ASTs:</b>	0		
<b>Number of USTs:</b>	2		
<b>Total Number of Tanks:</b>	2		
<b>Tank #:</b>	<b>#1</b>	<b>#2</b>	<b>#3</b>
<b>Status:</b>	Removed from Site	Removed from Site	Removed from Site
<b>Status Date:</b>	10/6/2005	10/6/2005	10/6/2005
<b>Capacity:</b>	10000	10000	10000
<b>Install Date:</b>	9/1/1982	9/1/1982	9/1/1982
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	Unleaded Gas	Unleaded Gas
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#4</b>	<b>#5</b>	
<b>Status:</b>	In Service	In Service	
<b>Status Date:</b>	10/1/2005	10/1/2005	
<b>Capacity:</b>	10000	10000	
<b>Install Date:</b>	10/1/2005	10/1/2005	
<b>Above or Below Ground Tank:</b>	below	below	
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	Unleaded Gas	
<b>Tank Release Detection:</b>			

**MapID 29: LPST - 1615 US HWY 1**

<b>Map ID #29</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>		<b>Source: FLDEP</b>
<b>Discharge Date: 03-20-1990</b>	<b>Registered Tank Facility ID: 8509247</b>		<b>Banks ID: banks_019034</b>
NATIONAL FOOD MART #114			Rel. Loc.: 0.34 miles N
1615 US HWY 1 , VERO BEACH, FL 32960			Elevation: 9.34 feet (-3.4)
<b>Status:</b>	SRCR - SRCR COMPLETE		
<b>Status Date:</b>	2/23/2011		
<b>Leak Substance:</b>	Pollutant:Y - Unknown/Not Reported		
<b>Leak Discovery Date:</b>	3/20/1990		
<b>Leak Discovery Method:</b>	D - DISCHARGE NOTIFICATION		
<b>Leak Cause:</b>			
<b>Damage Description:</b>			
<b>Priority:</b>	45		
<b>Score:</b>			
<b>Comments:</b>	33S 39E 001		
<b>Facility Contact Name:</b>	KENDRA ANDERSON		
<b>Facility Contact Phone:</b>	(757)640-2126		
<b>Facility Information from Related UST</b>			
<b>Facility Owner Name:</b>	NATIONAL OIL & GAS DIST OF FL LLC		
<b>Facility Owner Phone:</b>	(772) 569-1831		
<b>Facility Owner Address:</b>	PO BOX 1858 ATTN: STORAGE TANK REGIS		
<b>Facility Owner City:</b>	NORFOLK		
<b>Facility Owner State:</b>	VA		
<b>Facility Owner Zip:</b>	23504		
<b>Facility Contact Name:</b>	KENDRA ANDERSON		
<b>Facility Contact Phone:</b>	(757) 640-2126		
<b>Facility Status:</b>	OPEN		
<b>Facility Type:</b>	Retail Station		
<b>Number of ASTs:</b>	0		
<b>Number of USTs:</b>	2		
<b>Total Number of Tanks:</b>	2		
<b>Tank #:</b>	<b>#1</b>	<b>#2</b>	<b>#3</b>
<b>Status:</b>	Removed from Site	Removed from Site	Removed from Site
<b>Status Date:</b>	12/31/1993	11/1/2006	11/1/2006
<b>Capacity:</b>	1000	10000	10000
<b>Install Date:</b>	1/1/1982	7/1/1982	7/1/1982
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Waste Oil	Unleaded Gas	Unleaded Gas
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#4</b>	<b>#5</b>	<b>#6</b>
<b>Status:</b>	Removed from Site	In Service	In Service
<b>Status Date:</b>	11/1/2006	11/1/2006	11/1/2006
<b>Capacity:</b>	10000	15000	8000
<b>Install Date:</b>	7/1/1982	11/1/2006	11/1/2006
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	Unleaded Gas	Unleaded Gas
<b>Tank Release Detection:</b>			

**MapID 30: LPST - 1230 16TH ST**

<b>Map ID #30</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: FLDEP</b>
<b>Discharge Date: 02-12-1982</b>	<b>Registered Tank Facility ID: 8509321</b>	<b>Banks ID: banks_339403</b>
ADDISON OIL CO 1230 16TH ST , VERO BEACH, FL 32960		Rel. Loc.: 0.39 miles NW Elevation: 13.62 feet (+.88)
<b>Status:</b>	RA - RA ONGOING	
<b>Status Date:</b>	12/14/2007	
<b>Leak Substance:</b>	Pollutant:A - Leaded Gas	
<b>Leak Discovery Date:</b>	2/12/1982	
<b>Leak Discovery Method:</b>	E - EDI	
<b>Leak Cause:</b>		
<b>Damage Description:</b>	Contaminated Ground Water.Contaminated Monitoring Wells.Contaminated Soil.	
<b>Priority:</b>	56	
<b>Score:</b>	2322	
<b>Comments:</b>		
<b>Facility Contact Name:</b>	F L ADDISON	
<b>Facility Contact Phone:</b>	(561)562-1030	

**MapID 31: LPST - 1600 OLD DIXIE HWY**

<b>Map ID #31</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: FLDEP</b>	
<b>Discharge Date: 06-25-1992</b>	<b>Registered Tank Facility ID: 8509210</b>	<b>Banks ID: banks_020951</b>	
DUNOCO #1		Rel. Loc.: 0.39 miles NW	
1600 OLD DIXIE HWY , VERO BEACH, FL 32960		Elevation: 14.44 feet (+1.7)	
<b>Status:</b>	NREQ - CLEANUP NOT REQUIRED		
<b>Status Date:</b>	10/11/2006		
<b>Leak Substance:</b>	Pollutant:Y - Unknown/Not Reported		
<b>Leak Discovery Date:</b>	6/25/1992		
<b>Leak Discovery Method:</b>	A - ABANDONED TANK RESTORATION		
<b>Leak Cause:</b>			
<b>Damage Description:</b>			
<b>Priority:</b>	56		
<b>Score:</b>	2322		
<b>Comments:</b>			
<b>Facility Contact Name:</b>	LARRY CATRON		
<b>Facility Contact Phone:</b>	(407)231-6569		
<b>Facility Information from Related UST</b>			
<b>Facility Owner Name:</b>	LARRY CATRON INVESTMENTS INC		
<b>Facility Owner Phone:</b>			
<b>Facility Owner Address:</b>	1980 ANGLERS COVE		
<b>Facility Owner City:</b>	VERO BEACH		
<b>Facility Owner State:</b>	FL		
<b>Facility Owner Zip:</b>	32963		
<b>Facility Contact Name:</b>	LARRY CATRON		
<b>Facility Contact Phone:</b>	(407) 231-6569		
<b>Facility Status:</b>	CLOSED		
<b>Facility Type:</b>	Retail Station		
<b>Number of ASTs:</b>			
<b>Number of USTs:</b>			
<b>Total Number of Tanks:</b>			
<b>Tank #:</b>	<b>#1</b>	<b>#2</b>	<b>#3</b>
<b>Status:</b>	Removed from Site	Removed from Site	Removed from Site
<b>Status Date:</b>	4/30/1994	4/30/1994	4/30/1994
<b>Capacity:</b>	10000	4000	4000
<b>Install Date:</b>	7/1/1976		
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Gasohol	Leaded Gas	Gasohol
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#4</b>		
<b>Status:</b>	Removed from Site		
<b>Status Date:</b>	4/30/1994		
<b>Capacity:</b>	4000		
<b>Install Date:</b>			
<b>Above or Below Ground Tank:</b>	below		
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Gasohol		
<b>Tank Release Detection:</b>			

**MapID 31: LPST - 1600 OLD DIXIE HWY**

<b>Map ID #31</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>		<b>Source: FLDEP</b>
<b>Discharge Date: 12-23-1983</b>	<b>Registered Tank Facility ID: 8509210</b>		<b>Banks ID: banks_020578</b>
DUNOCO #1			Rel. Loc.: 0.39 miles NW
1600 OLD DIXIE HWY , VERO BEACH, FL 32960			Elevation: 14.44 feet (+1.7)
<b>Status:</b>	RA - RA ONGOING		
<b>Status Date:</b>	1/4/2010		
<b>Leak Substance:</b>	Pollutant:A - Leaded Gas		
<b>Leak Discovery Date:</b>	12/23/1983		
<b>Leak Discovery Method:</b>	Z - OTHERCOMPLNT		
<b>Leak Cause:</b>			
<b>Damage Description:</b>	Contaminated Ground Water.Contaminated Monitoring Wells.Contaminated Soil.		
<b>Priority:</b>	56		
<b>Score:</b>	2322		
<b>Comments:</b>			
<b>Facility Contact Name:</b>	LARRY CATRON		
<b>Facility Contact Phone:</b>	(407)231-6569		
<b>Facility Information from Related UST</b>			
<b>Facility Owner Name:</b>	LARRY CATRON INVESTMENTS INC		
<b>Facility Owner Phone:</b>			
<b>Facility Owner Address:</b>	1980 ANGLERS COVE		
<b>Facility Owner City:</b>	VERO BEACH		
<b>Facility Owner State:</b>	FL		
<b>Facility Owner Zip:</b>	32963		
<b>Facility Contact Name:</b>	LARRY CATRON		
<b>Facility Contact Phone:</b>	(407) 231-6569		
<b>Facility Status:</b>	CLOSED		
<b>Facility Type:</b>	Retail Station		
<b>Number of ASTs:</b>			
<b>Number of USTs:</b>			
<b>Total Number of Tanks:</b>			
<b>Tank #:</b>	<b>#1</b>	<b>#2</b>	<b>#3</b>
<b>Status:</b>	Removed from Site	Removed from Site	Removed from Site
<b>Status Date:</b>	4/30/1994	4/30/1994	4/30/1994
<b>Capacity:</b>	10000	4000	4000
<b>Install Date:</b>	7/1/1976		
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Gasohol	Leaded Gas	Gasohol
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#4</b>		
<b>Status:</b>	Removed from Site		
<b>Status Date:</b>	4/30/1994		
<b>Capacity:</b>	4000		
<b>Install Date:</b>			
<b>Above or Below Ground Tank:</b>	below		
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Gasohol		
<b>Tank Release Detection:</b>			

**MapID 32: LPST - 1190 US HWY 1**

<b>Map ID #32</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>		<b>Source: FLDEP</b>
<b>Discharge Date: 12-17-2014</b>	<b>Registered Tank Facility ID: 8520248</b>		<b>Banks ID: banks_338432</b>
VATLAND HONDA 1190 US HWY 1 , VERO BEACH, FL 32960			Rel. Loc.: 0.39 miles SE Elevation: 10.95 feet (-1.79)
<b>Status:</b>	SRCR - SRCR COMPLETE		
<b>Status Date:</b>	2/11/2016		
<b>Leak Substance:</b>	Pollutant:D - Vehicular Diesel		
<b>Leak Discovery Date:</b>	12/17/2014		
<b>Leak Discovery Method:</b>	D - DISCHARGE NOTIFICATION		
<b>Leak Cause:</b>			
<b>Damage Description:</b>	Contaminated Ground Water.		
<b>Priority:</b>	6		
<b>Score:</b>			
<b>Comments:</b>			
<b>Facility Contact Name:</b>	ROBERT OR KAREN VATLAND		
<b>Facility Contact Phone:</b>	(407)522-9512		
<b>Facility Information from Related UST</b>			
<b>Facility Owner Name:</b>	VATLAND, ROBERT & KAREN		
<b>Facility Owner Phone:</b>	(407) 567-3484		
<b>Facility Owner Address:</b>	1190 US HWY 1		
<b>Facility Owner City:</b>	VERO BEACH		
<b>Facility Owner State:</b>	FL		
<b>Facility Owner Zip:</b>			
<b>Facility Contact Name:</b>	ROBERT OR KAREN VATLAND		
<b>Facility Contact Phone:</b>	(407) 522-9512		
<b>Facility Status:</b>	CLOSED		
<b>Facility Type:</b>	Fuel user/Non-retail		
<b>Number of ASTs:</b>			
<b>Number of USTs:</b>			
<b>Total Number of Tanks:</b>			
<b>Tank #:</b>	<b>#1</b>	<b>#2</b>	<b>#3</b>
<b>Status:</b>	Removed from Site	Removed from Site	Removed from Site
<b>Status Date:</b>	10/31/1992	10/31/1992	10/31/1992
<b>Capacity:</b>	8000	8000	8000
<b>Install Date:</b>	3/1/1973	3/1/1973	3/1/1973
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	Unleaded Gas	Unleaded Gas
<b>Tank Release Detection:</b>			



**MapID 33: LPST - 1731 COMMERCE AVE**

<b>Map ID #33</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: FLDEP</b>
<b>Discharge Date: 02-15-1984</b>	<b>Registered Tank Facility ID: 8837606</b>	<b>Banks ID: banks_339408</b>
COMO OIL AND PROPANE 1731 COMMERCE AVE , VERO BEACH, FL 32960		Rel. Loc.: 0.4 miles NW Elevation: 13.62 feet (+.88)
<b>Status:</b>	RA - RA ONGOING	
<b>Status Date:</b>	9/20/2010	
<b>Leak Substance:</b>	Pollutant:D - Vehicular Diesel	
<b>Leak Discovery Date:</b>	2/15/1984	
<b>Leak Discovery Method:</b>	E - EDI	
<b>Leak Cause:</b>		
<b>Damage Description:</b>	Contaminated Ground Water.Contaminated Monitoring Wells.Contaminated Soil.	
<b>Priority:</b>	55	
<b>Score:</b>	2597	
<b>Comments:</b>		
<b>Facility Contact Name:</b>	DANNY CULBERSON	
<b>Facility Contact Phone:</b>	(772)287-1900	

**MapID 34: LPST - 1022 17TH PL**

<b>Map ID #34</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: FLDEP</b>
<b>Discharge Date: 11-13-1990</b>	<b>Registered Tank Facility ID: 8735739</b>	<b>Banks ID: banks_028848</b>
MCCALL ELECTRIC 1022 17TH PL , VERO BEACH, FL 32960		Rel. Loc.: 0.41 miles NW Elevation: 12.34 feet (-.4)
<b>Status:</b>	NFA - NFA COMPLETE	
<b>Status Date:</b>	2/17/2005	
<b>Leak Substance:</b>	Pollutant:B - Unleaded Gas	
<b>Leak Discovery Date:</b>	11/13/1990	
<b>Leak Discovery Method:</b>	D - DISCHARGE NOTIFICATION	
<b>Leak Cause:</b>		
<b>Damage Description:</b>	Contaminated Monitoring Wells.	
<b>Priority:</b>	56	
<b>Score:</b>		
<b>Comments:</b>		
<b>Facility Contact Name:</b>	DONALD E. MCCALL	
<b>Facility Contact Phone:</b>	(305)567-6875	
<b>Facility Information from Related UST</b>		
<b>Facility Owner Name:</b>	MCCALL, DONALD E	
<b>Facility Owner Phone:</b>	(305) 567-6875	
<b>Facility Owner Address:</b>	1022 17TH PL	
<b>Facility Owner City:</b>	VERO BEACH	
<b>Facility Owner State:</b>	FL	
<b>Facility Owner Zip:</b>	32960	
<b>Facility Contact Name:</b>	DONALD E. MCCALL	
<b>Facility Contact Phone:</b>	(305) 567-6875	
<b>Facility Status:</b>	CLOSED	
<b>Facility Type:</b>	Fuel user/Non-retail	
<b>Number of ASTs:</b>		
<b>Number of USTs:</b>		
<b>Total Number of Tanks:</b>		
<b>Tank #:</b>	#1	
<b>Status:</b>	Removed from Site	
<b>Status Date:</b>	12/31/1990	
<b>Capacity:</b>	1000	
<b>Install Date:</b>	7/1/1980	
<b>Above or Below Ground Tank:</b>	below	
<b>Construction Type:</b>		
<b>Piping Type:</b>		
<b>Tank Contents:</b>	Unleaded Gas	
<b>Tank Release Detection:</b>		

**MapID 35: LPST - 1601 DIXIE HWY**

<b>Map ID #35</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: FLDEP</b>
<b>Discharge Date: 07-23-1987</b>	<b>Registered Tank Facility ID: 8629970</b>	<b>Banks ID: banks_339407</b>
FL COAST OIL CO INC 1601 DIXIE HWY , VERO BEACH, FL 32960		Rel. Loc.: 0.42 miles NW Elevation: 18.51 feet (+5.77)
<b>Status:</b>	NREQ - CLEANUP NOT REQUIRED	
<b>Status Date:</b>	8/10/2006	
<b>Leak Substance:</b>	Pollutant:Y - Unknown/Not Reported	
<b>Leak Discovery Date:</b>	7/23/1987	
<b>Leak Discovery Method:</b>	Z - OTHERMEMO	
<b>Leak Cause:</b>		
<b>Damage Description:</b>	Contaminated Ground Water.Contaminated Monitoring Wells.Contaminated Soil.	
<b>Priority:</b>	56	
<b>Score:</b>	2322	
<b>Comments:</b>		
<b>Facility Contact Name:</b>	AL VITTORINO	
<b>Facility Contact Phone:</b>	(813)248-1988	

**MapID 35: LPST - 1601 DIXIE HWY**

<b>Map ID #35</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: FLDEP</b>
<b>Discharge Date: 03-19-1992</b>	<b>Registered Tank Facility ID: 8629970</b>	<b>Banks ID: banks_339406</b>
FL COAST OIL CO INC 1601 DIXIE HWY , VERO BEACH, FL 32960		Rel. Loc.: 0.42 miles NW Elevation: 18.51 feet (+5.77)
<b>Status:</b>	SRCR - SRCR COMPLETE	
<b>Status Date:</b>	12/3/2010	
<b>Leak Substance:</b>	Pollutant:B - Unleaded Gas	
<b>Leak Discovery Date:</b>	3/19/1992	
<b>Leak Discovery Method:</b>	D - DISCHARGE NOTIFICATION	
<b>Leak Cause:</b>		
<b>Damage Description:</b>		
<b>Priority:</b>	56	
<b>Score:</b>	2322	
<b>Comments:</b>		
<b>Facility Contact Name:</b>	AL VITTORINO	
<b>Facility Contact Phone:</b>	(813)248-1988	

**MapID 37: LPST - 925 12TH ST**

<b>Map ID #37</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>		<b>Source: FLDEP</b>
<b>Discharge Date: 01-15-1991</b>	<b>Registered Tank Facility ID: 8520288</b>		<b>Banks ID: banks_338648</b>
CEMEX - VERO BEACH (SOUTH) READY-MIX			Rel. Loc.: 0.44 miles S
925 12TH ST , VERO BEACH, FL 32960			Elevation: 13.58 feet (+.84)
<b>Status:</b>	PNTD - PARTIAL ELIGIBILITY - NO TASK LEVEL DATA		
<b>Status Date:</b>	5/13/2016		
<b>Leak Substance:</b>	Pollutant:		
<b>Leak Discovery Date:</b>	1/15/1991		
<b>Leak Discovery Method:</b>			
<b>Leak Cause:</b>			
<b>Damage Description:</b>			
<b>Priority:</b>	6		
<b>Score:</b>			
<b>Comments:</b>	33S 39E 012		
<b>Facility Contact Name:</b>	DENISE CORRALES		
<b>Facility Contact Phone:</b>	(813)968-3274		
<b>Facility Information from Related UST</b>			
<b>Facility Owner Name:</b>	CEMEX CONSTRUCTION MATERIALS FL LLC		
<b>Facility Owner Phone:</b>	(772) 567-5255		
<b>Facility Owner Address:</b>	3820 NORTHDAL BLVD #100B ATTN: DENISE CORRALES		
<b>Facility Owner City:</b>	TAMPA		
<b>Facility Owner State:</b>	FL		
<b>Facility Owner Zip:</b>	33624		
<b>Facility Contact Name:</b>	DENISE CORRALES		
<b>Facility Contact Phone:</b>	(813) 968-3274		
<b>Facility Status:</b>	OPEN		
<b>Facility Type:</b>	Fuel user/Non-retail		
<b>Number of ASTs:</b>			
<b>Number of USTs:</b>			
<b>Total Number of Tanks:</b>			
<b>Tank #:</b>	<b>#1</b>	<b>#2</b>	<b>#3</b>
<b>Status:</b>	Closed In Place	Closed In Place	Closed In Place
<b>Status Date:</b>	1/1/1991	1/1/1991	1/1/1991
<b>Capacity:</b>	5000	5000	5000
<b>Install Date:</b>	7/1/1969	7/1/1969	7/1/1969
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Vehicular Diesel	Vehicular Diesel	Unleaded Gas
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#4</b>	<b>#5</b>	<b>#6</b>
<b>Status:</b>	Closed In Place	In Service	In Service
<b>Status Date:</b>	1/1/1991		
<b>Capacity:</b>	5000	275	275
<b>Install Date:</b>	7/1/1969		
<b>Above or Below Ground Tank:</b>	below	above	above
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	New/Lube Oil	New/Lube Oil
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#7</b>		
<b>Status:</b>	Removed from Site		
<b>Status Date:</b>	7/1/2013		
<b>Capacity:</b>	10000		
<b>Install Date:</b>	1/1/1991		
<b>Above or Below Ground Tank:</b>	above		
<b>Construction Type:</b>			
<b>Piping Type:</b>			

**MapID 37: LPST - 925 12TH ST**



*Continued from Previous Page*

<b>Tank Contents:</b>	Vehicular Diesel
<b>Tank Release Detection:</b>	



**MapID 38: LPST - 1590 14TH AVE**

<b>Map ID #38</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: FLDEP</b>	
<b>Discharge Date: 12-13-1988</b>	<b>Registered Tank Facility ID: 8509194</b>	<b>Banks ID: banks_024000</b>	
CHEVRON #48157		Rel. Loc.: 0.44 miles W	
1590 14TH AVE , VERO BEACH, FL 32960		Elevation: 18.57 feet (+5.83)	
<b>Status:</b>	NREQ - CLEANUP NOT REQUIRED		
<b>Status Date:</b>	5/29/2001		
<b>Leak Substance:</b>	Pollutant:		
<b>Leak Discovery Date:</b>	12/13/1988		
<b>Leak Discovery Method:</b>			
<b>Leak Cause:</b>			
<b>Damage Description:</b>			
<b>Priority:</b>			
<b>Score:</b>			
<b>Comments:</b>			
<b>Facility Contact Name:</b>	KEVIN CHARLES		
<b>Facility Contact Phone:</b>	(925)842-9002		
<b>Facility Information from Related UST</b>			
<b>Facility Owner Name:</b>	CHEVRON PRODUCTS CO		
<b>Facility Owner Phone:</b>			
<b>Facility Owner Address:</b>	PO BOX 6004 ATTN: PERMIT DESK		
<b>Facility Owner City:</b>	SAN RAMON		
<b>Facility Owner State:</b>	CA		
<b>Facility Owner Zip:</b>	94583		
<b>Facility Contact Name:</b>	KEVIN CHARLES		
<b>Facility Contact Phone:</b>	(925) 842-9002		
<b>Facility Status:</b>	CLOSED		
<b>Facility Type:</b>	Retail Station		
<b>Number of ASTs:</b>			
<b>Number of USTs:</b>			
<b>Total Number of Tanks:</b>			
<b>Tank #:</b>	<b>#1</b>	<b>#2</b>	<b>#3</b>
<b>Status:</b>	Removed from Site	Removed from Site	Removed from Site
<b>Status Date:</b>	9/30/1990	9/30/1990	9/30/1990
<b>Capacity:</b>	10000	10000	10000
<b>Install Date:</b>	7/1/1982	7/1/1982	7/1/1982
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	Unleaded Gas	Leaded Gas
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#4</b>	<b>#5</b>	
<b>Status:</b>	Removed from Site	Removed from Site	
<b>Status Date:</b>	9/30/1990	9/30/1990	
<b>Capacity:</b>	1000	1000	
<b>Install Date:</b>	7/1/1982	7/1/1982	
<b>Above or Below Ground Tank:</b>	below	below	
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Other Non Regulated	Other Non Regulated	
<b>Tank Release Detection:</b>			

**MapID 39: LPST - 860 11TH ST**

<b>Map ID #39</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: FLDEP</b>
<b>Discharge Date: 03-29-1991</b>	<b>Registered Tank Facility ID: 8944220</b>	<b>Banks ID: banks_031560</b>
COLKITT SHEET METAL & AIR CONDITIONING		Rel. Loc.: 0.45 miles SE
860 11TH ST , VERO BEACH, FL 32960		Elevation: 13.23 feet (+.49)
<b>Status:</b>	INEL - INELIGIBLE FOR CLEANUP ASSISTANCE	
<b>Status Date:</b>	2/26/1993	
<b>Leak Substance:</b>	Pollutant:	
<b>Leak Discovery Date:</b>	3/29/1991	
<b>Leak Discovery Method:</b>		
<b>Leak Cause:</b>		
<b>Damage Description:</b>		
<b>Priority:</b>	26	
<b>Score:</b>	6627	
<b>Comments:</b>		
<b>Facility Contact Name:</b>	JAY COLKITT	
<b>Facility Contact Phone:</b>	(407)562-4660	
<b>Facility Information from Related UST</b>		
<b>Facility Owner Name:</b>	COLKITT SHEET METAL & AC INC	
<b>Facility Owner Phone:</b>	(407) 562-4660	
<b>Facility Owner Address:</b>	860 11TH ST	
<b>Facility Owner City:</b>	VERO BEACH	
<b>Facility Owner State:</b>	FL	
<b>Facility Owner Zip:</b>	32960	
<b>Facility Contact Name:</b>	JAY COLKITT	
<b>Facility Contact Phone:</b>	(407) 562-4660	
<b>Facility Status:</b>	CLOSED	
<b>Facility Type:</b>	Fuel user/Non-retail	
<b>Number of ASTs:</b>		
<b>Number of USTs:</b>		
<b>Total Number of Tanks:</b>		
<b>Tank #:</b>	#1	
<b>Status:</b>	Removed from Site	
<b>Status Date:</b>	3/31/1991	
<b>Capacity:</b>	500	
<b>Install Date:</b>	1/1/1986	
<b>Above or Below Ground Tank:</b>	below	
<b>Construction Type:</b>		
<b>Piping Type:</b>		
<b>Tank Contents:</b>	Unleaded Gas	
<b>Tank Release Detection:</b>		

**MapID 40: LPST - 1600 14TH AVE**

<b>Map ID #40</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>		<b>Source: FLDEP</b>
<b>Discharge Date: 06-03-1987</b>	<b>Registered Tank Facility ID: 8520290</b>		<b>Banks ID: banks_001197</b>
SHELL-DOWNTOWN VERO #454			Rel. Loc.: 0.47 miles NW
1600 14TH AVE , VERO BEACH, FL 32960			Elevation: 19.06 feet (+6.32)
<b>Status:</b>	RA - RA ONGOING		
<b>Status Date:</b>	11/7/2007		
<b>Leak Substance:</b>	Pollutant:A - Leaded Gas		
<b>Leak Discovery Date:</b>	6/3/1987		
<b>Leak Discovery Method:</b>	E - EDI		
<b>Leak Cause:</b>			
<b>Damage Description:</b>	Contaminated Monitoring Wells.		
<b>Priority:</b>	56		
<b>Score:</b>	2322		
<b>Comments:</b>	038 037 026		
<b>Facility Contact Name:</b>	RICK HERWEH   PHY ADDRESS: 1201 OAKFIELD DR #109		
<b>Facility Contact Phone:</b>	(813)681-4279		
<b>Facility Information from Related UST</b>			
<b>Facility Owner Name:</b>	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)		
<b>Facility Owner Phone:</b>	(813) 681-4279		
<b>Facility Owner Address:</b>	PO BOX 1110 ATTN: RICK HERWEH		
<b>Facility Owner City:</b>	BRANDON		
<b>Facility Owner State:</b>	FL		
<b>Facility Owner Zip:</b>	33509		
<b>Facility Contact Name:</b>	RICK HERWEH   PHY ADDRESS: 1201 OAKFIELD DR #109		
<b>Facility Contact Phone:</b>	(813) 681-4279		
<b>Facility Status:</b>	OPEN		
<b>Facility Type:</b>	Retail Station		
<b>Number of ASTs:</b>	0		
<b>Number of USTs:</b>	2		
<b>Total Number of Tanks:</b>	2		
<b>Tank #:</b>	<b>#1</b>	<b>#2</b>	<b>#3</b>
<b>Status:</b>	Removed from Site	Removed from Site	Removed from Site
<b>Status Date:</b>	8/1/2007	8/1/2007	8/1/2007
<b>Capacity:</b>	4000	4000	4000
<b>Install Date:</b>	2/1/1968	2/1/1968	2/1/1968
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	Unleaded Gas	Unleaded Gas
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#4</b>	<b>#5</b>	<b>#6</b>
<b>Status:</b>	Removed from Site	Removed from Site	Removed from Site
<b>Status Date:</b>	8/1/2007	8/1/2007	8/1/2007
<b>Capacity:</b>	4000	4000	4000
<b>Install Date:</b>	2/1/1968	6/1/1987	6/1/1987
<b>Above or Below Ground Tank:</b>	below	below	below
<b>Construction Type:</b>			
<b>Piping Type:</b>			
<b>Tank Contents:</b>	Unleaded Gas	Unleaded Gas	Unleaded Gas
<b>Tank Release Detection:</b>			
<b>Tank #:</b>	<b>#7</b>	<b>#8</b>	
<b>Status:</b>	In Service	In Service	
<b>Status Date:</b>	9/1/2007	9/1/2007	
<b>Capacity:</b>	12000	12000	
<b>Install Date:</b>	9/1/2007	9/1/2007	
<b>Above or Below Ground Tank:</b>	below	below	
<b>Construction Type:</b>			
<b>Piping Type:</b>			



**MapID 40: LPST - 1600 14TH AVE**

*Continued from Previous Page*

<b>Tank Contents:</b>	Unleaded Gas	Unleaded Gas
<b>Tank Release Detection:</b>		

**End of LPST Sites Section**

**MapID 1: PST - 1400 10TH AVE****PST - State/Tribal Storage Tank**

<b>Map ID #1</b>	<b>PST - State/Tribal Storage Tank</b>			<b>Source: FLDEP</b>
<b>Registered Tank Facility ID: 8520281</b>	<b>FLDEP Account Owner ID: 18879</b>			<b>Banks ID: 8520281</b>
RUSSELL CONCRETE INC				Rel. Loc.: Target Property
1400 10TH AVE, VERO BEACH, FL 32960				Elevation: 12.74 feet ( )
<b>Facility Owner Name:</b>	RUSSELL CONCRETE INC			
<b>Facility Owner Phone:</b>	(772) 562-3384			
<b>Facility Owner Address:</b>	PO BOX 650610 ATTN: STORAGE TANK REGIS			
<b>Facility Owner City:</b>	VERO BEACH			
<b>Facility Owner State:</b>	FL			
<b>Facility Owner Zip:</b>	32965			
<b>Facility Contact Name:</b>	RANDALL GRICE			
<b>Facility Contact Phone:</b>	(407) 562-2331			
<b>Facility Status:</b>	OPEN			
<b>Facility Type:</b>	Fuel user/Non-retail			
<b>Number of ASTs:</b>	1			
<b>Number of USTs:</b>	0			
<b>Total Number of Tanks:</b>	1			
<b>Tank #:</b>	<b>#1</b>	<b>#2</b>	<b>#3</b>	
<b>Status:</b>	Removed from Site	Removed from Site	Removed from Site	
<b>Status Date:</b>	6/1/1995	6/1/1995	6/1/1995	
<b>Capacity:</b>	4000	4000	6000	
<b>Install Date:</b>				
<b>Above or Below Ground Tank:</b>	below	below	below	
<b>Construction Type:</b>				
<b>Piping Type:</b>				
<b>Tank Contents:</b>	Vehicular Diesel	Vehicular Diesel	Vehicular Diesel	
<b>Tank Release Detection:</b>				
<b>Tank #:</b>	<b>#4</b>	<b>#5</b>	<b>#6</b>	
<b>Status:</b>	Removed from Site	Removed from Site	In Service	
<b>Status Date:</b>	6/1/1990	6/1/1990	7/1/1995	
<b>Capacity:</b>	1000	1000	10000	
<b>Install Date:</b>	8/1/1987	8/1/1987	7/1/1995	
<b>Above or Below Ground Tank:</b>	below	below	above	
<b>Construction Type:</b>				
<b>Piping Type:</b>				
<b>Tank Contents:</b>	Leaded Gas	Unleaded Gas	Vehicular Diesel	
<b>Tank Release Detection:</b>				

**MapID 9: PST - 1395 US HWY 1**

<b>Map ID #9</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: FLDEP</b>
<b>Registered Tank Facility ID: 9046991</b>	<b>FLDEP Account Owner ID: 23048</b>	<b>Banks ID: 9046991</b>
VELDE FORD INC 1395 US HWY 1, VERO BEACH, FL 32960		Rel. Loc.: 0.17 miles E Elevation: 10 feet (-2.74)
<b>Facility Owner Name:</b>	VELDE FORD INC	
<b>Facility Owner Phone:</b>		
<b>Facility Owner Address:</b>	1395 US HWY 1	
<b>Facility Owner City:</b>	VERO BEACH	
<b>Facility Owner State:</b>	FL	
<b>Facility Owner Zip:</b>	32960	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>	(000) 000-0000	
<b>Facility Status:</b>	CLOSED	
<b>Facility Type:</b>	Fuel user/Non-retail	
<b>Number of ASTs:</b>		
<b>Number of USTs:</b>		
<b>Total Number of Tanks:</b>		
<b>Tank #:</b>	#1	
<b>Status:</b>	Removed from Site	
<b>Status Date:</b>		
<b>Capacity:</b>	500	
<b>Install Date:</b>		
<b>Above or Below Ground Tank:</b>	below	
<b>Construction Type:</b>		
<b>Piping Type:</b>		
<b>Tank Contents:</b>	Waste Oil	
<b>Tank Release Detection:</b>		



**MapID 10: PST - 1501 US HWY 1**

<b>Map ID #10</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: FLDEP</b>
<b>Registered Tank Facility ID: 8629869</b>	<b>FLDEP Account Owner ID: 12117</b>	<b>Banks ID: 8629869</b>
KMART #7294		Rel. Loc.: 0.18 miles N
1501 US HWY 1, VERO BEACH, FL 32960		Elevation: 12.32 feet (-.42)
<b>Facility Owner Name:</b>	KMART CORP	
<b>Facility Owner Phone:</b>	(305) 562-7801	
<b>Facility Owner Address:</b>	3100 W BIG BEAVER RD REAL ESTATE DEPT	
<b>Facility Owner City:</b>	TROY	
<b>Facility Owner State:</b>	MI	
<b>Facility Owner Zip:</b>	48184	
<b>Facility Contact Name:</b>	BUTCH PORTER ALT#: 248-463-4301	
<b>Facility Contact Phone:</b>	(313) 643-1790	
<b>Facility Status:</b>	CLOSED	
<b>Facility Type:</b>	Fuel user/Non-retail	
<b>Number of ASTs:</b>		
<b>Number of USTs:</b>		
<b>Total Number of Tanks:</b>		
<b>Tank #:</b>	<b>#1</b>	
<b>Status:</b>	Removed from Site	
<b>Status Date:</b>	4/30/1990	
<b>Capacity:</b>	1000	
<b>Install Date:</b>	7/1/1979	
<b>Above or Below Ground Tank:</b>	below	
<b>Construction Type:</b>		
<b>Piping Type:</b>		
<b>Tank Contents:</b>	Waste Oil	
<b>Tank Release Detection:</b>		

**MapID 12: PST - 1481 S US HWY 1**

<b>Map ID #12</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: FLDEP</b>
<b>Registered Tank Facility ID: 8732628</b>	<b>FLDEP Account Owner ID: 7628</b>	<b>Banks ID: 8732628</b>
POINSETTIA GROVES		Rel. Loc.: 0.18 miles NE
1481 S US HWY 1, VERO BEACH, FL 32962		Elevation: 9.69 feet (-3.05)
<b>Facility Owner Name:</b>	FMC CORP	
<b>Facility Owner Phone:</b>	(813) 683-5411	
<b>Facility Owner Address:</b>	400 FAIRWAY AVE	
<b>Facility Owner City:</b>	LAKELAND	
<b>Facility Owner State:</b>	FL	
<b>Facility Owner Zip:</b>	33801	
<b>Facility Contact Name:</b>	LENA PATTERSON	
<b>Facility Contact Phone:</b>	(813) 683-5411	
<b>Facility Status:</b>	CLOSED	
<b>Facility Type:</b>	Fuel user/Non-retail	
<b>Number of ASTs:</b>		
<b>Number of USTs:</b>		
<b>Total Number of Tanks:</b>		

**MapID 18: PST - 1440 US HWY 1**

<b>Map ID #18</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: FLDEP</b>
<b>Registered Tank Facility ID: 8629884</b>	<b>FLDEP Account Owner ID: 5660</b>	<b>Banks ID: 8629884</b>
DEPENDABLE DODGE INC 1440 US HWY 1, VERO BEACH, FL 32960		Rel. Loc.: 0.22 miles E Elevation: 8.68 feet (-4.06)
<b>Facility Owner Name:</b>	DEPENDABLE DODGE INC	
<b>Facility Owner Phone:</b>	(305) 567-5214	
<b>Facility Owner Address:</b>	1440 US HWY 1	
<b>Facility Owner City:</b>	VERO BEACH	
<b>Facility Owner State:</b>	FL	
<b>Facility Owner Zip:</b>	32960	
<b>Facility Contact Name:</b>	BERNARD RUSSO	
<b>Facility Contact Phone:</b>	(305) 567-5214	
<b>Facility Status:</b>	CLOSED	
<b>Facility Type:</b>	Fuel user/Non-retail	
<b>Number of ASTs:</b>		
<b>Number of USTs:</b>		
<b>Total Number of Tanks:</b>		
<b>Tank #:</b>	<b>#1</b>	
<b>Status:</b>	Removed from Site	
<b>Status Date:</b>	12/31/1990	
<b>Capacity:</b>	1000	
<b>Install Date:</b>	9/1/1970	
<b>Above or Below Ground Tank:</b>	below	
<b>Construction Type:</b>		
<b>Piping Type:</b>		
<b>Tank Contents:</b>	Waste Oil	
<b>Tank Release Detection:</b>		

**MapID 20: PST - 1530 US HWY 1**

<b>Map ID #20</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: FLDEP</b>
<b>Registered Tank Facility ID: 8733688</b>	<b>FLDEP Account Owner ID: 20640</b>	<b>Banks ID: 8733688</b>
COURTESY AUTO SERVICE INC 1530 US HWY 1, VERO BEACH, FL 32960		Rel. Loc.: 0.23 miles NE Elevation: 9.04 feet (-3.7)
<b>Facility Owner Name:</b>	COURTESY AUTO SERVICE INC	
<b>Facility Owner Phone:</b>		
<b>Facility Owner Address:</b>	1530 US HWY 1	
<b>Facility Owner City:</b>	VERO BEACH	
<b>Facility Owner State:</b>	FL	
<b>Facility Owner Zip:</b>	32960	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>	(000) 000-0000	
<b>Facility Status:</b>	CLOSED	
<b>Facility Type:</b>	Fuel user/Non-retail	
<b>Number of ASTs:</b>		
<b>Number of USTs:</b>		
<b>Total Number of Tanks:</b>		
<b>Tank #:</b>	<b>#1</b>	<b>#2</b>
<b>Status:</b>	Removed from Site	Removed from Site
<b>Status Date:</b>	10/31/1991	10/31/1991
<b>Capacity:</b>	500	500
<b>Install Date:</b>	7/1/1964	7/1/1964
<b>Above or Below Ground Tank:</b>	below	below
<b>Construction Type:</b>		
<b>Piping Type:</b>		
<b>Tank Contents:</b>	Waste Oil	Leaded Gas
<b>Tank Release Detection:</b>		

**MapID 24: PST - 1255 US HWY 1**

<b>Map ID #24</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: FLDEP</b>
<b>Registered Tank Facility ID: 9808268</b>	<b>FLDEP Account Owner ID: 25164</b>	<b>Banks ID: 9808268</b>
PUBLIX SUPER MARKET #240		Rel. Loc.: 0.24 miles SE
1255 US HWY 1, VERO BEACH, FL 32960		Elevation: 12.77 feet (+.03)
<b>Facility Owner Name:</b>	PUBLIX SUPER MARKETS INC - ENVIRONMENTAL	
<b>Facility Owner Phone:</b>	(772) 778-1984	
<b>Facility Owner Address:</b>	PO BOX 407 ATTN: STORAGE TANK REGIS	
<b>Facility Owner City:</b>	LAKELAND	
<b>Facility Owner State:</b>	FL	
<b>Facility Owner Zip:</b>	33802	
<b>Facility Contact Name:</b>	MICHAEL HEWETT	
<b>Facility Contact Phone:</b>	(863) 499-5418	
<b>Facility Status:</b>	OPEN	
<b>Facility Type:</b>	Fuel user/Non-retail	
<b>Number of ASTs:</b>	1	
<b>Number of USTs:</b>	0	
<b>Total Number of Tanks:</b>	1	
<b>Tank #:</b>	<b>#1</b>	
<b>Status:</b>	In Service	
<b>Status Date:</b>	6/1/2006	
<b>Capacity:</b>	1000	
<b>Install Date:</b>	6/1/2006	
<b>Above or Below Ground Tank:</b>	above	
<b>Construction Type:</b>		
<b>Piping Type:</b>		
<b>Tank Contents:</b>	Emerg Generator Diesel	
<b>Tank Release Detection:</b>		

**End of PST Sites Section**

**MapID 1: HW - 1400 10 AVE****HW - State/Tribal Hazardous Waste**

Map ID #1	HW - State/Tribal Hazardous Waste	Source: FLDEP		
FLDEP SQG Facility ID: 52171	EPAID: NA	Banks ID: 52171		
RUSSELL CONCRETE INC. 1400 10 AVE, VERO BEACH, FL 32960		Rel. Loc.: Target Property Elevation: 12.74 feet ()		
<b>Status:</b>	Active			
<b>Facility Type:</b>	Cond Exempt Small Quantity Generator			
<b>Facility Contact Name:</b>	LYLE BARTHOLOMEW			
<b>Facility Contact Phone:</b>	7725623384			
Waste ID	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
51313	LEAD-ACID BATTERIES	EXEMPT RECYCLE (BATTERY, ETC)	PILED ON THE FLOOR OR TABLE	228
51313	LEAD-ACID BATTERIES	EXEMPT RECYCLE (BATTERY, ETC)	PILED ON THE FLOOR OR TABLE	228
51311	MINERAL SPIRITS-PARTS CLEANER	SHIPPED FOR HW RCRA TREATMENT	40 OR MORE GALLON CONTAINER	197
51311	MINERAL SPIRITS-PARTS CLEANER	SHIPPED FOR HW RCRA TREATMENT	40 OR MORE GALLON CONTAINER	197
51314	USED OILS & OTHER LUBRICANTS	SHIPPED FOR USED OIL RECYCLING	TANKS ABOVE GROUND	381
51315	UNCRUSHED OIL FILTERS	SHIPPED FOR USED OIL RECYCLING	40 OR MORE GALLON CONTAINER	110
51314	USED OILS & OTHER LUBRICANTS	SHIPPED FOR USED OIL RECYCLING	TANKS ABOVE GROUND	381
51315	UNCRUSHED OIL FILTERS	SHIPPED FOR USED OIL RECYCLING	40 OR MORE GALLON CONTAINER	110
51309	ANTIFREEZE ( NOT HW)	SHIPPED FOR RCRA REUSE/RECYCLE	40 OR MORE GALLON CONTAINER	167
51309	ANTIFREEZE ( NOT HW)	SHIPPED FOR RCRA REUSE/RECYCLE	40 OR MORE GALLON CONTAINER	167





**MapID 2: HW - 936 13 LANE**

<b>Map ID #2</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 169419</b>	<b>EPAID: NA</b>	<b>Banks ID: 169419</b>
JULIUS PETO CABINETS		Rel. Loc.: 0.08 miles S
936 13 LANE, VERO BEACH, FL 32960		Elevation: 13.29 feet (+.55)
<b>Status:</b>	Inactive	
<b>Facility Type:</b>	NOT A HAZARDOUS WASTE GENERATOR	
<b>Facility Contact Name:</b>	JULIUS PETO	
<b>Facility Contact Phone:</b>	7723211940	



**MapID 3: HW - 920 13 LANE**

<b>Map ID #3</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 129971</b>	<b>EPAID: NA</b>	<b>Banks ID: 129971</b>
T & J AUTO REPAIR AND TIRE 920 13 LANE, VERO BEACH, FL 32960		Rel. Loc.: 0.11 miles SE Elevation: 11.72 feet (-1.02)
<b>Status:</b>	Out of Business	
<b>Facility Type:</b>	NOT A HAZARDOUS WASTE GENERATOR	
<b>Facility Contact Name:</b>	TERRY ODEN	
<b>Facility Contact Phone:</b>	7725622713	



**MapID 4: HW - 955 13 LANE**

<b>Map ID #4</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 161342</b>	<b>EPAID: NA</b>	<b>Banks ID: 161342</b>
DAUENHAUER MARBLE		Rel. Loc.: 0.12 miles S
955 13 LANE, VERO BEACH, FL 32960		Elevation: 12.9 feet (+.16)
<b>Status:</b>	Inactive	
<b>Facility Type:</b>	NOT A HAZARDOUS WASTE GENERATOR	
<b>Facility Contact Name:</b>	DALE DAUERHAUER	
<b>Facility Contact Phone:</b>	7724736205	



**MapID 4: HW - 955 13 LANE**

<b>Map ID #4</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 196024</b>	<b>EPAID: NA</b>	<b>Banks ID: 196024</b>
BARRY'S ORNAMENTAL 955 13 LANE, VERO BEACH, FL 32960		Rel. Loc.: 0.12 miles S Elevation: 12.9 feet (+.16)
<b>Status:</b>	Out of Business	
<b>Facility Type:</b>	NOT A HAZARDOUS WASTE GENERATOR	
<b>Facility Contact Name:</b>	BARRY CHISHOM	
<b>Facility Contact Phone:</b>	7725694666	

**MapID 4: HW - 955 13 LANE**

<b>Map ID #4</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 161343</b>	<b>EPAID: NA</b>	<b>Banks ID: 161343</b>

VERO BEACH AUTOMOTIVE  
955 13 LANE, VERO BEACH, FL 32960

Rel. Loc.: 0.12 miles S  
Elevation: 12.9 feet (+.16)

<b>Status:</b>	Active
<b>Facility Type:</b>	Cond Exempt Small Quantity Generator
<b>Facility Contact Name:</b>	ROBERT ALONSO
<b>Facility Contact Phone:</b>	7724733960

Waste ID	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
216729	ANTIFREEZE-NO TESTING DONE	SHIPPED FOR HW RCRA TREATMENT	0-9 GALLON CONTAINER	83
216729	ANTIFREEZE-NO TESTING DONE	SHIPPED FOR HW RCRA TREATMENT	0-9 GALLON CONTAINER	83
216730	LEAD-ACID BATTERIES	EXEMPT RECYCLE (BATTERY, ETC)	PILED ON THE FLOOR OR TABLE	380
216730	LEAD-ACID BATTERIES	EXEMPT RECYCLE (BATTERY, ETC)	PILED ON THE FLOOR OR TABLE	380
216731	USED OILS & OTHER LUBRICANTS	SHIPPED FOR USED OIL RECYCLING	TANKS ABOVE GROUND	1143
216731	USED OILS & OTHER LUBRICANTS	SHIPPED FOR USED OIL RECYCLING	TANKS ABOVE GROUND	1143
216732	CRUSHED OIL FILTERS	SOLID WASTE LINED LANDFILL (DUMP)	SOLID WASTE CONTAINER	330
216732	CRUSHED OIL FILTERS	SOLID WASTE LINED LANDFILL (DUMP)	SOLID WASTE CONTAINER	330



**MapID 5: HW - 915 13TH LN**

<b>Map ID #5</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 52270</b>	<b>EPAID: NA</b>	<b>Banks ID: 52270</b>
GOLF CARS OF VERO 915 13TH LN, VERO BEACH, FL 32960		Rel. Loc.: 0.14 miles SE Elevation: 11.41 feet (-1.33)
<b>Status:</b>	Out of Business	
<b>Facility Type:</b>	NOT A HAZARDOUS WASTE GENERATOR	
<b>Facility Contact Name:</b>	GEORGR CAIRNS	
<b>Facility Contact Phone:</b>	5615678333	

**MapID 6: HW - 1401 U.S. HWY 1**

Map ID #6		HW - State/Tribal Hazardous Waste		Source: FLDEP
FLDEP SQG Facility ID: 105212		EPAID: FLD981868953		Banks ID: 105212
LINUS CADILLAC AUTOMOTIVE GROUP				Rel. Loc.: 0.14 miles E
1401 U.S. HWY 1, VERO BEACH, FL 32960				Elevation: 10.32 feet (-2.42)
<b>Status:</b>	Active			
<b>Facility Type:</b>	Cond Exempt Small Quantity Generator			
<b>Facility Contact Name:</b>	MIKE KNAPP			
<b>Facility Contact Phone:</b>	5615621700			
Waste ID	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
113695	LEAD-ACID BATTERIES	EXEMPT RECYCLE (BATTERY, ETC)	PILED ON THE FLOOR OR TABLE	36480
113695	LEAD-ACID BATTERIES	EXEMPT RECYCLE (BATTERY, ETC)	PILED ON THE FLOOR OR TABLE	36480
113694	ANTIFREEZE (HW EXCEPT WHEN RECYCLED)	SHIPPED FOR HW RCRA TREATMENT	40 OR MORE GALLON CONTAINER	2002
113694	ANTIFREEZE (HW EXCEPT WHEN RECYCLED)	SHIPPED FOR HW RCRA TREATMENT	40 OR MORE GALLON CONTAINER	2002
113696	NON-HALOGENATED SOLVENT-IGNITABLE LISTED ONLY	SHIPPED FOR HW RCRA TREATMENT	OTHER GOOD	0
113697	SPENT SOLVENTS (MIX/OTHER)	SHIPPED FOR HW RCRA TREATMENT	40 OR MORE GALLON CONTAINER	0
113696	NON-HALOGENATED SOLVENT-IGNITABLE LISTED ONLY	SHIPPED FOR HW RCRA TREATMENT	OTHER GOOD	0
113697	SPENT SOLVENTS (MIX/OTHER)	SHIPPED FOR HW RCRA TREATMENT	40 OR MORE GALLON CONTAINER	0
300547	USED OILCOLLECTED BY PUOCC FACS	SHIPPED FOR USED OIL RECYCLING	40 OR MORE GALLON CONTAINER	0
113692	USED OILS & OTHER LUBRICANTS	SHIPPED FOR USED OIL RECYCLING	TANKS ABOVE GROUND	22860
113693	UNCRUSHED OIL FILTERS	SHIPPED FOR USED OIL RECYCLING	40 OR MORE GALLON CONTAINER	13200
300547	USED OILCOLLECTED BY PUOCC FACS	SHIPPED FOR USED OIL RECYCLING	40 OR MORE GALLON CONTAINER	0
113692	USED OILS & OTHER LUBRICANTS	SHIPPED FOR USED OIL RECYCLING	TANKS ABOVE GROUND	22860
113693	UNCRUSHED OIL FILTERS	SHIPPED FOR USED OIL RECYCLING	40 OR MORE GALLON CONTAINER	13200
113698	ABSORBENTS CONTAMINATED W/OIL	UNIVERSAL WASTE	40 OR MORE GALLON CONTAINER	80
113698	ABSORBENTS CONTAMINATED W/OIL	UNIVERSAL WASTE	40 OR MORE GALLON CONTAINER	80





**MapID 7: HW - 980 14 LANE**

<b>Map ID #7</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 155833</b>	<b>EPAID: NA</b>	<b>Banks ID: 155833</b>
ISLAND TAN		Rel. Loc.: 0.16 miles NE
980 14 LANE, VERO BEACH, FL 32960		Elevation: 10.32 feet (-2.42)
<b>Status:</b>	Out of Business	
<b>Facility Type:</b>	NOT A HAZARDOUS WASTE GENERATOR	
<b>Facility Contact Name:</b>	DEBBIE ROSE	
<b>Facility Contact Phone:</b>	7727941138	



**MapID 8: HW - 901 14TH LANE**

<b>Map ID #8</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 195768</b>	<b>EPAID: NA</b>	<b>Banks ID: 195768</b>
BENNETT AUTO SUPPLY 901 14TH LANE, VERO BEACH, FL 32960		Rel. Loc.: 0.17 miles E Elevation: 9.7 feet (-3.04)
<b>Status:</b>	Inactive	
<b>Facility Type:</b>	NOT A HAZARDOUS WASTE GENERATOR	
<b>Facility Contact Name:</b>	TOM BARNUM	
<b>Facility Contact Phone:</b>	7724532010	



**MapID 9: HW - 1395 US HWY 1**

<b>Map ID #9</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 172959</b>	<b>EPAID: FLD084725670</b>	<b>Banks ID: 172959</b>
LINUS USED CARS 1395 US HWY 1, VERO BEACH, FL 32960		Rel. Loc.: 0.17 miles E Elevation: 10 feet (-2.74)
<b>Status:</b>	Inactive	
<b>Facility Type:</b>	NOT A HAZARDOUS WASTE GENERATOR	
<b>Facility Contact Name:</b>	JIM LINUS	
<b>Facility Contact Phone:</b>	7725671700	



**MapID 11: HW - 1365 U S HWY 1**

<b>Map ID #11</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 127702</b>	<b>EPAID: NA</b>	<b>Banks ID: 127702</b>
VERO AUTO INC. 1365 U S HWY 1, VERO BEACH, FL 32960		Rel. Loc.: 0.18 miles SE Elevation: 10.6 feet (-2.14)
<b>Status:</b>	Out of Business	
<b>Facility Type:</b>	NOT A HAZARDOUS WASTE GENERATOR	
<b>Facility Contact Name:</b>	KATHY BOWMAN	
<b>Facility Contact Phone:</b>	7727942134	



**MapID 14: HW - 1456 OLD DIXIE HWY**

<b>Map ID #14</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 52387</b>	<b>EPAID: NA</b>	<b>Banks ID: 52387</b>
E.O.C. OF INDIAN RIVER COUNTY 1456 OLD DIXIE HWY, VERO BEACH, FL 32960		Rel. Loc.: 0.21 miles W Elevation: 13.62 feet (+.88)
<b>Status:</b>	Out of Business	
<b>Facility Type:</b>	NOT A HAZARDOUS WASTE GENERATOR	
<b>Facility Contact Name:</b>	VERONICA SIMPSON	
<b>Facility Contact Phone:</b>	7725624177	



# MapID 17: HW - 1607 10 AVENUE

<b>Map ID #17</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>		
<b>FLDEP SQG Facility ID: 52344</b>	<b>EPAID: NA</b>	<b>Banks ID: 52344</b>		
SANDMAN FURNITURE 1607 10 AVENUE, VERO BEACH, FL 32960		Rel. Loc.: 0.22 miles NW Elevation: 13.33 feet (+.59)		
<b>Status:</b>	Active			
<b>Facility Type:</b>	Cond Exempt Small Quantity Generator			
<b>Facility Contact Name:</b>	JACK CYBULSKI			
<b>Facility Contact Phone:</b>	7725622600			
<b>Waste ID</b>	<b>Waste Description</b>	<b>Disposal Method</b>	<b>Storage Method</b>	<b>Total Annual Waste (lbs)</b>
51656	SPENT SOLVENTS (MIX/OTHER)	SHIPPED FOR HW RCRA TREATMENT	0-9 GALLON CONTAINER	70
51656	SPENT SOLVENTS (MIX/OTHER)	SHIPPED FOR HW RCRA TREATMENT	0-9 GALLON CONTAINER	70

**MapID 18: HW - 1440 U S HWY 1**

<b>Map ID #18</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>		
<b>FLDEP SQG Facility ID: 51880</b>	<b>EPAID: FLD982162539</b>	<b>Banks ID: 51880</b>		
DEPENDABLE MITSUBISHI		Rel. Loc.: 0.22 miles E		
1440 U S HWY 1, VERO BEACH, FL 32960		Elevation: 8.68 feet (-4.06)		
<b>Status:</b>	Active			
<b>Facility Type:</b>	Cond Exempt Small Quantity Generator			
<b>Facility Contact Name:</b>	JOE MONTICELLO			
<b>Facility Contact Phone:</b>	7725691200			
<b>Waste ID</b>	<b>Waste Description</b>	<b>Disposal Method</b>	<b>Storage Method</b>	<b>Total Annual Waste (lbs)</b>
50585	PAINT WASTE-MIXED HW	SHIPPED FOR HW RCRA TREATMENT	40 OR MORE GALLON CONTAINER	236
50585	PAINT WASTE-MIXED HW	SHIPPED FOR HW RCRA TREATMENT	40 OR MORE GALLON CONTAINER	236
50586	UNCRUSHED OIL FILTERS	SHIPPED FOR USED OIL RECYCLING	40 OR MORE GALLON CONTAINER	2200
50587	USED OILS & OTHER LUBRICANTS	SHIPPED FOR USED OIL RECYCLING	TANKS ABOVE GROUND	7620
50586	UNCRUSHED OIL FILTERS	SHIPPED FOR USED OIL RECYCLING	40 OR MORE GALLON CONTAINER	2200
50587	USED OILS & OTHER LUBRICANTS	SHIPPED FOR USED OIL RECYCLING	TANKS ABOVE GROUND	7620
50584	LEAD-ACID BATTERIES	EXEMPT RECYCLE (BATTERY, ETC)	PILED ON THE FLOOR OR TABLE	7600
50584	LEAD-ACID BATTERIES	EXEMPT RECYCLE (BATTERY, ETC)	PILED ON THE FLOOR OR TABLE	7600
50589	ANTIFREEZE ( NOT HW)	SHIPPED FOR RCRA REUSE/RECYCLE	40 OR MORE GALLON CONTAINER	1251
50589	ANTIFREEZE ( NOT HW)	SHIPPED FOR RCRA REUSE/RECYCLE	40 OR MORE GALLON CONTAINER	1251
50588	AQUEOUS PARTS WASHER, NOT HW	WW TREATED TO POTW	PARTS WASHER	240
50588	AQUEOUS PARTS WASHER, NOT HW	WW TREATED TO POTW	PARTS WASHER	240





**MapID 19: HW - 1551 U S HWY 1**

<b>Map ID #19</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 155967</b>	<b>EPAID: NA</b>	<b>Banks ID: 155967</b>
ENERGY SPA INC 1551 U S HWY 1, VERO BEACH, FL 32960		Rel. Loc.: 0.22 miles N Elevation: 10.61 feet (-2.13)
<b>Status:</b>	Inactive	
<b>Facility Type:</b>	NOT A HAZARDOUS WASTE GENERATOR	
<b>Facility Contact Name:</b>	MARINA WESTOVER	
<b>Facility Contact Phone:</b>	7725623845	



**MapID 20: HW - 1530 U.S. HWY 1**

<b>Map ID #20</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 105213</b>	<b>EPAID: NA</b>	<b>Banks ID: 105213</b>
SUSUKI OF VERO BEACH 1530 U.S. HWY 1, VERO BEACH, FL 32960		Rel. Loc.: 0.23 miles NE Elevation: 9.04 feet (-3.7)
<b>Status:</b>	Out of Business	
<b>Facility Type:</b>	NOT A HAZARDOUS WASTE GENERATOR	
<b>Facility Contact Name:</b>	IVAN PHILPOTT	
<b>Facility Contact Phone:</b>	7725621700	



# MapID 22: HW - 1360 US HWY 1

<b>Map ID #22</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>		
<b>FLDEP SQG Facility ID: 199979</b>	<b>EPAID: NA</b>	<b>Banks ID: 199979</b>		
FLORIDA VETERINARY LEAGUE 1360 US HWY 1, VERO BEACH, FL 32960		Rel. Loc.: 0.24 miles E Elevation: 9.15 feet (-3.59)		
<b>Status:</b>	Active			
<b>Facility Type:</b>	Cond Exempt Small Quantity Generator			
<b>Facility Contact Name:</b>	DARRELL HORN DVM			
<b>Facility Contact Phone:</b>	7725673070			
Waste ID	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
324813	DISCARDED UNUSED OR OFF-SPEC COMMERCIAL CHEM	UNIVERSAL WASTE	0-9 GALLON CONTAINER	5
324813	DISCARDED UNUSED OR OFF-SPEC COMMERCIAL CHEM	UNIVERSAL WASTE	0-9 GALLON CONTAINER	5



**MapID 23: HW - 1540 US HWY 1**

<b>Map ID #23</b>	<b>HW - State/Tribal Hazardous Waste</b>	<b>Source: FLDEP</b>
<b>FLDEP SQG Facility ID: 218510</b>	<b>EPAID: NA</b>	<b>Banks ID: 218510</b>

AUTOZONE 4948 Rel. Loc.: 0.24 miles NE  
 1540 US HWY 1, VERO BEACH, FL 32960 Elevation: 9.05 feet (-3.69)

<b>Status:</b>	Active
<b>Facility Type:</b>	NOT A HAZARDOUS WASTE GENERATOR
<b>Facility Contact Name:</b>	ELIANA PELL
<b>Facility Contact Phone:</b>	7727949172

Waste ID	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
392925	LEAD-ACID BATTERIES	EXEMPT RECYCLE (BATTERY, ETC)	PILED ON THE FLOOR OR TABLE	4800
392925	LEAD-ACID BATTERIES	EXEMPT RECYCLE (BATTERY, ETC)	PILED ON THE FLOOR OR TABLE	4800
392926	USED OILS & OTHER LUBRICANTS	SHIPPED FOR USED OIL RECYCLING	40 OR MORE GALLON CONTAINER	9144
422896	USED OILCOLLECTED BY PUOCC FACS	SHIPPED FOR USED OIL RECYCLING	40 OR MORE GALLON CONTAINER	0
392926	USED OILS & OTHER LUBRICANTS	SHIPPED FOR USED OIL RECYCLING	40 OR MORE GALLON CONTAINER	9144
422896	USED OILCOLLECTED BY PUOCC FACS	SHIPPED FOR USED OIL RECYCLING	40 OR MORE GALLON CONTAINER	0

**End of HW Sites Section**



**MapID 20: ST WC - 1530 US HIGHWAY ONE**

**ST WC - State/Tribal Responsible Party Waste Cleanup**

<b>Map ID #20</b>	<b>ST WC - State/Tribal Responsible Party Waste Cleanup</b>	<b>Source: FLDEP</b>
<b>FLDEP Waste Cleanup ID: 337440</b>	<b>FLDEP Comet Site ID: 318198</b>	<b>Banks ID: 337440</b>
COURTESY AUTO SERVICES FORMER SUZUKI, VERO I LLC 1530 US HIGHWAY ONE, VERO BEACH, FL 32960		Rel. Loc.: 0.23 miles NE Elevation: 9.04 feet (-3.7)
<b>State Contact Name:</b>	WIERZBICKI_P	
<b>Initial Date Received:</b>	2/10/2012	
<b>Status:</b>	CLOSED.Cleanup Unverified	
<b>Contaminant:</b>		
<b>Priority Score:</b>		
<b>Comments:</b>		
<b>OGC Case Number:</b>		
<b>Offsite Contamination:</b>		

**End of ST WC Sites Section**

# MapID 6: RCRA - 1401 US HIGHWAY 1

## RCRA - RCRA

Map ID #6	RCRA - RCRA	Source: EPA
<b>EPA Handler ID: FLD982162091</b>	<b>Handler Sequence Number: 200509</b>	<b>Banks ID: FLD982162091</b>
KEN PUTTICK BUICK CADILLAC		Rel. Loc.: 0.14 miles E
1401 US HIGHWAY 1, VERO BEACH, FL 32960		Elevation: 10.32 feet (-2.42)
<b>Status:</b>	Inactive	
<b>Owner Name:</b>	SAM MASCIA	
<b>Operator Name:</b>		
<b>Mailing Address Street #:</b>	1401	
<b>Mailing Address Street:</b>	US HIGHWAY 1	
<b>Mailing Address Street:</b>		
<b>Mailing Address City:</b>	VERO BEACH	
<b>Mailing Address State:</b>	FL	
<b>Mailing Address Zip:</b>	32960-5724	
<b>Contact Name:</b>	SAM MASCIA	
<b>Contact Address Street #:</b>	1401	
<b>Contact Address Street:</b>	US HIGHWAY 1	
<b>Contact Address Street:</b>		
<b>Contact Address City:</b>	VERO BEACH	
<b>Contact Address State:</b>	FL	
<b>Contact Address Zip:</b>	32960-5724	
<b>Contact Phone:</b>	407-562-1700	
<b>Contact Email Address:</b>		
<b>Government Performance and Results Act (GPRA) Permit:</b>	The facility does not exist on the Operating/Post-Closure Permit Baseline.	
<b>Government Performance and Results Act (GPRA) Corrective Action:</b>	No	
<b>Permit Workload:</b>		
<b>Closure Workload:</b>		
<b>Post-Closure Workload:</b>		
<b>Subject to Corrective Action:</b>	No	
<b>Subject to Corrective Action 3004:</b>	No	
<b>Subject to Corrective Action Non-TSDF:</b>	No	
<b>Corrective Action Workload:</b>	No	
<b>Generator Status:</b>	Not a Generator	
<b>Nuclear Mixed Waste Handler:</b>	No	
<b>Onsite Burner Exemption:</b>	No	
<b>Furnace Exemption:</b>	No	
<b>Underground Injection Activity:</b>	No	
<b>NAIC Description 1:</b>		
<b>NAIC Description 2:</b>		
<b>NAIC Description 3:</b>		
<b>NAIC Description 4:</b>		
<b>Federal Generator Class:</b>	Not a Generator, Verified	
<b>State Generator Class:</b>	Not a Generator - Verified	
<b>Environmental Controls in Place:</b>	No	
<b>Institutional Controls in Place:</b>	No	
<b>Groundwater Controls in Place:</b>	No	
<b>Significant Non-Compliance:</b>	No	
<b>Unaddressed Significant Non-Complier:</b>	No	
<b>Addressed Significant Non-Complier:</b>	No	
<b>Significant Non-Complier with Compliance Schedule:</b>	No	
<b>Short Term Generator:</b>	No	
<b>Mixed Waste Generator:</b>	No	
<b>Transfer Facility:</b>	No	
<b>Importer Activity:</b>	No	
<b>Transporter Activity:</b>	No	
<b>Recycler Activity:</b>	No	
<b>Receives waste from Offsite:</b>	No	

**MapID 6: RCRA - 1401 US HIGHWAY 1**

Continued from Previous Page

<b>Universal Waste:</b>	No			
<b>Enforcement Description</b>	<b>Responsible Enforcement Agency</b>	<b>Enforcement Date</b>	<b>Penalty Description</b>	
DEP WARNING LETTER	State	4/26/1989		
<b>Evaluation Description</b>	<b>Responsible Agency</b>	<b>Evaluation Date</b>	<b>Violation Found</b>	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	3/23/1989	Yes	
<b>Violation Description</b>	<b>Violation Determined By</b>	<b>Violation Date</b>	<b>Actual Resolution Date</b>	<b>Scheduled Resolution Date</b>
Land Disposal Restrictions: General	State	3/23/1989	3/24/1989	
Standards Applicable to Generators of HW: General	State	3/23/1989	8/30/1989	
<b>Hazardous Waste Description</b>				
THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				



## MapID 7: RCRA - 978 14TH LN

Map ID #7	RCRA - RCRA	Source: EPA
EPA Handler ID: FLD980847750	Handler Sequence Number: 201107	Banks ID: FLD980847750
TOUCH OF CLASS CLEANERS		Rel. Loc.: 0.15 miles NE
978 14TH LN, VERO BEACH, FL 32960		Elevation: 10.66 feet (-2.08)
Status:	Inactive	
Owner Name:		
Operator Name:		
Mailing Address Street #:	978	
Mailing Address Street:	14TH LA	
Mailing Address Street:		
Mailing Address City:	VERO BEACH	
Mailing Address State:	FL	
Mailing Address Zip:	32960	
Contact Name:	C R CANTNER	
Contact Address Street #:	978	
Contact Address Street:	14TH LA	
Contact Address Street:		
Contact Address City:	VERO BEACH	
Contact Address State:	FL	
Contact Address Zip:	32960	
Contact Phone:	305-562-2017	
Contact Email Address:		
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.	
Government Performance and Results Act (GPRA) Corrective Action:	No	
Permit Workload:		
Closure Workload:		
Post-Closure Workload:		
Subject to Corrective Action:	No	
Subject to Corrective Action 3004:	No	
Subject to Corrective Action Non-TSDF:	No	
Corrective Action Workload:	No	
Generator Status:	Not a Generator	
Nuclear Mixed Waste Handler:	No	
Onsite Burner Exemption:	No	
Furnace Exemption:	No	
Underground Injection Activity:	No	
NAIC Description 1:		
NAIC Description 2:		
NAIC Description 3:		
NAIC Description 4:		
Federal Generator Class:	Not a Generator, Verified	
State Generator Class:	Not a Generator - Verified	
Environmental Controls in Place:	No	
Institutional Controls in Place:	No	
Groundwater Controls in Place:	No	
Significant Non-Compliance:	No	
Unaddressed Significant Non-Complier:	No	
Addressed Significant Non-Complier:	No	
Significant Non-Complier with Compliance Schedule:	No	
Short Term Generator:	No	
Mixed Waste Generator:	No	
Transfer Facility:	No	
Importer Activity:	No	
Transporter Activity:	No	
Recycler Activity:	No	
Receives waste from Offsite:	No	
Universal Waste:	No	
Evaluation Description	Responsible Agency	Violation Found



**MapID 7: RCRA - 978 14TH LN**

Continued from Previous Page

COMPLIANCE EVALUATION INSPECTION ON-SITE		State	10/3/1988	Yes
Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
Land Disposal Restrictions: General	State	10/3/1988	10/4/1988	

## MapID 15: RCRA - 956 13TH LA #12

<b>Map ID #15</b>	<b>RCRA - RCRA</b>	<b>Source: EPA</b>
<b>EPA Handler ID: FLR000010439</b>	<b>Handler Sequence Number: 201107</b>	<b>Banks ID: FLR000010439</b>
OIL FILTER RECYCLERS		Rel. Loc.: 0.22 miles SE
956 13TH LA #12, VERO BEACH, FL 62633		Elevation: 11.41 feet (-1.33)
<b>Status:</b>	Inactive	
<b>Owner Name:</b>	DARREL REUSS	
<b>Operator Name:</b>		
<b>Mailing Address Street #:</b>		
<b>Mailing Address Street:</b>	PO BOX 72	
<b>Mailing Address Street:</b>		
<b>Mailing Address City:</b>	EASTON	
<b>Mailing Address State:</b>	IL	
<b>Mailing Address Zip:</b>	62633-0072	
<b>Contact Name:</b>	DARREL REUSS	
<b>Contact Address Street #:</b>		
<b>Contact Address Street:</b>	PO BOX 72	
<b>Contact Address Street:</b>		
<b>Contact Address City:</b>	EASTON	
<b>Contact Address State:</b>	IL	
<b>Contact Address Zip:</b>	62633-0072	
<b>Contact Phone:</b>	800-551-6371	
<b>Contact Email Address:</b>		
<b>Government Performance and Results Act (GPRA) Permit:</b>	The facility does not exist on the Operating/Post-Closure Permit Baseline.	
<b>Government Performance and Results Act (GPRA) Corrective Action:</b>	No	
<b>Permit Workload:</b>		
<b>Closure Workload:</b>		
<b>Post-Closure Workload:</b>		
<b>Subject to Corrective Action:</b>	No	
<b>Subject to Corrective Action 3004:</b>	No	
<b>Subject to Corrective Action Non-TSDF:</b>	No	
<b>Corrective Action Workload:</b>	No	
<b>Generator Status:</b>	Not a Generator	
<b>Nuclear Mixed Waste Handler:</b>	No	
<b>Onsite Burner Exemption:</b>	No	
<b>Furnace Exemption:</b>	No	
<b>Underground Injection Activity:</b>	No	
<b>NAIC Description 1:</b>		
<b>NAIC Description 2:</b>		
<b>NAIC Description 3:</b>		
<b>NAIC Description 4:</b>		
<b>Federal Generator Class:</b>	Not a Generator, Verified	
<b>State Generator Class:</b>	Not a Generator - Verified	
<b>Environmental Controls in Place:</b>	No	
<b>Institutional Controls in Place:</b>	No	
<b>Groundwater Controls in Place:</b>	No	
<b>Significant Non-Compliance:</b>	No	
<b>Unaddressed Significant Non-Complier:</b>	No	
<b>Addressed Significant Non-Complier:</b>	No	
<b>Significant Non-Complier with Compliance Schedule:</b>	No	
<b>Short Term Generator:</b>	No	
<b>Mixed Waste Generator:</b>	No	
<b>Transfer Facility:</b>	No	
<b>Importer Activity:</b>	No	
<b>Transporter Activity:</b>	No	
<b>Recycler Activity:</b>	No	
<b>Receives waste from Offsite:</b>	No	
<b>Universal Waste:</b>	No	
<b>Hazardous Waste Description</b>		

**MapID 15: RCRA - 956 13TH LA #12**



*Continued from Previous Page*

IGNITABLE WASTE

**MapID 16: RCRA - 1335 US 1**

<b>Map ID #16</b>	<b>RCRA - RCRA</b>	<b>Source: EPA</b>
<b>EPA Handler ID: FLD981744568</b>	<b>Handler Sequence Number: 200909</b>	<b>Banks ID: FLD981744568</b>
ENNESSY TOYOTA		Rel. Loc.: 0.22 miles SE
1335 US 1, VERO BEACH, FL 32960		Elevation: 10.04 feet (-2.7)
<b>Status:</b>	Inactive	
<b>Owner Name:</b>	ELLIOTT SIFFORD	
<b>Operator Name:</b>		
<b>Mailing Address Street #:</b>	1335	
<b>Mailing Address Street:</b>	US HIGHWAY 1	
<b>Mailing Address Street:</b>		
<b>Mailing Address City:</b>	VERO BEACH	
<b>Mailing Address State:</b>	FL	
<b>Mailing Address Zip:</b>	32960-5731	
<b>Contact Name:</b>	ELLIOTT SIFFORD	
<b>Contact Address Street #:</b>	1335	
<b>Contact Address Street:</b>	US HIGHWAY 1	
<b>Contact Address Street:</b>		
<b>Contact Address City:</b>	VERO BEACH	
<b>Contact Address State:</b>	FL	
<b>Contact Address Zip:</b>	32960-5731	
<b>Contact Phone:</b>	305-569-8000	
<b>Contact Email Address:</b>		
<b>Government Performance and Results Act (GPRA) Permit:</b>	The facility does not exist on the Operating/Post-Closure Permit Baseline.	
<b>Government Performance and Results Act (GPRA) Corrective Action:</b>	No	
<b>Permit Workload:</b>		
<b>Closure Workload:</b>		
<b>Post-Closure Workload:</b>		
<b>Subject to Corrective Action:</b>	No	
<b>Subject to Corrective Action 3004:</b>	No	
<b>Subject to Corrective Action Non-TSDF:</b>	No	
<b>Corrective Action Workload:</b>	No	
<b>Generator Status:</b>	Not a Generator	
<b>Nuclear Mixed Waste Handler:</b>	No	
<b>Onsite Burner Exemption:</b>	No	
<b>Furnace Exemption:</b>	No	
<b>Underground Injection Activity:</b>	No	
<b>NAIC Description 1:</b>		
<b>NAIC Description 2:</b>		
<b>NAIC Description 3:</b>		
<b>NAIC Description 4:</b>		
<b>Federal Generator Class:</b>	Not a Generator, Verified	
<b>State Generator Class:</b>	Not a Generator - Verified	
<b>Environmental Controls in Place:</b>	No	
<b>Institutional Controls in Place:</b>	No	
<b>Groundwater Controls in Place:</b>	No	
<b>Significant Non-Compliance:</b>	No	
<b>Unaddressed Significant Non-Complier:</b>	No	
<b>Addressed Significant Non-Complier:</b>	No	
<b>Significant Non-Complier with Compliance Schedule:</b>	No	
<b>Short Term Generator:</b>	No	
<b>Mixed Waste Generator:</b>	No	
<b>Transfer Facility:</b>	No	
<b>Importer Activity:</b>	No	
<b>Transporter Activity:</b>	No	
<b>Recycler Activity:</b>	No	
<b>Receives waste from Offsite:</b>	No	
<b>Universal Waste:</b>	No	

**MapID 18: RCRA - 1440 US HIGHWAY 1**

<b>Map ID #18</b>	<b>RCRA - RCRA</b>	<b>Source: EPA</b>
<b>EPA Handler ID: FLD982162539</b>	<b>Handler Sequence Number: 201001</b>	<b>Banks ID: FLD982162539</b>
DEPENDABLE DODGE INC		Rel. Loc.: 0.22 miles E
1440 US HIGHWAY 1, VERO BEACH, FL 32960		Elevation: 8.68 feet (-4.06)
<b>Status:</b>	Inactive	
<b>Owner Name:</b>	FRED POCIUS	
<b>Operator Name:</b>		
<b>Mailing Address Street #:</b>	1440	
<b>Mailing Address Street:</b>	US HIGHWAY 1	
<b>Mailing Address Street:</b>		
<b>Mailing Address City:</b>	VERO BEACH	
<b>Mailing Address State:</b>	FL	
<b>Mailing Address Zip:</b>	32960-5734	
<b>Contact Name:</b>	FRED POCIUS	
<b>Contact Address Street #:</b>	1440	
<b>Contact Address Street:</b>	US HIGHWAY 1	
<b>Contact Address Street:</b>		
<b>Contact Address City:</b>	VERO BEACH	
<b>Contact Address State:</b>	FL	
<b>Contact Address Zip:</b>	32960-5734	
<b>Contact Phone:</b>	407-569-1200	
<b>Contact Email Address:</b>		
<b>Government Performance and Results Act (GPRA) Permit:</b>	The facility does not exist on the Operating/Post-Closure Permit Baseline.	
<b>Government Performance and Results Act (GPRA) Corrective Action:</b>	No	
<b>Permit Workload:</b>		
<b>Closure Workload:</b>		
<b>Post-Closure Workload:</b>		
<b>Subject to Corrective Action:</b>	No	
<b>Subject to Corrective Action 3004:</b>	No	
<b>Subject to Corrective Action Non-TSDF:</b>	No	
<b>Corrective Action Workload:</b>	No	
<b>Generator Status:</b>	Not a Generator	
<b>Nuclear Mixed Waste Handler:</b>	No	
<b>Onsite Burner Exemption:</b>	No	
<b>Furnace Exemption:</b>	No	
<b>Underground Injection Activity:</b>	No	
<b>NAIC Description 1:</b>		
<b>NAIC Description 2:</b>		
<b>NAIC Description 3:</b>		
<b>NAIC Description 4:</b>		
<b>Federal Generator Class:</b>	Not a Generator, Verified	
<b>State Generator Class:</b>	Not a Generator - Verified	
<b>Environmental Controls in Place:</b>	No	
<b>Institutional Controls in Place:</b>	No	
<b>Groundwater Controls in Place:</b>	No	
<b>Significant Non-Compliance:</b>	No	
<b>Unaddressed Significant Non-Complier:</b>	No	
<b>Addressed Significant Non-Complier:</b>	No	
<b>Significant Non-Complier with Compliance Schedule:</b>	No	
<b>Short Term Generator:</b>	No	
<b>Mixed Waste Generator:</b>	No	
<b>Transfer Facility:</b>	No	
<b>Importer Activity:</b>	No	
<b>Transporter Activity:</b>	No	
<b>Recycler Activity:</b>	No	
<b>Receives waste from Offsite:</b>	No	
<b>Universal Waste:</b>	No	
<b>Hazardous Waste Description</b>		

## MapID 18: RCRA - 1440 US HIGHWAY 1



Continued from Previous Page

### IGNITABLE WASTE

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.



# MapID 20: RCRA - 1530 US HIGHWAY 1

<b>Map ID #20</b>	<b>RCRA - RCRA</b>	<b>Source: EPA</b>
<b>EPA Handler ID: FLD982156929</b>	<b>Handler Sequence Number: 201001</b>	<b>Banks ID: FLD982156929</b>
COURTESY AUTO SERVICE INC		Rel. Loc.: 0.23 miles NE
1530 US HIGHWAY 1, VERO BEACH, FL 32960		Elevation: 9.04 feet (-3.7)
<b>Status:</b>	Inactive	
<b>Owner Name:</b>	STEPHEN GLENN	
<b>Operator Name:</b>		
<b>Mailing Address Street #:</b>	1530	
<b>Mailing Address Street:</b>	US HIGHWAY 1	
<b>Mailing Address Street:</b>		
<b>Mailing Address City:</b>	VERO BEACH	
<b>Mailing Address State:</b>	FL	
<b>Mailing Address Zip:</b>	32960-5736	
<b>Contact Name:</b>	STEPHEN GLENN	
<b>Contact Address Street #:</b>	1530	
<b>Contact Address Street:</b>	US HIGHWAY 1	
<b>Contact Address Street:</b>		
<b>Contact Address City:</b>	VERO BEACH	
<b>Contact Address State:</b>	FL	
<b>Contact Address Zip:</b>	32960-5736	
<b>Contact Phone:</b>	305-562-1168	
<b>Contact Email Address:</b>		
<b>Government Performance and Results Act (GPRA) Permit:</b>	The facility does not exist on the Operating/Post-Closure Permit Baseline.	
<b>Government Performance and Results Act (GPRA) Corrective Action:</b>	No	
<b>Permit Workload:</b>		
<b>Closure Workload:</b>		
<b>Post-Closure Workload:</b>		
<b>Subject to Corrective Action:</b>	No	
<b>Subject to Corrective Action 3004:</b>	No	
<b>Subject to Corrective Action Non-TSDF:</b>	No	
<b>Corrective Action Workload:</b>	No	
<b>Generator Status:</b>	Not a Generator	
<b>Nuclear Mixed Waste Handler:</b>	No	
<b>Onsite Burner Exemption:</b>	No	
<b>Furnace Exemption:</b>	No	
<b>Underground Injection Activity:</b>	No	
<b>NAIC Description 1:</b>		
<b>NAIC Description 2:</b>		
<b>NAIC Description 3:</b>		
<b>NAIC Description 4:</b>		
<b>Federal Generator Class:</b>	Not a Generator, Verified	
<b>State Generator Class:</b>	Not a Generator - Verified	
<b>Environmental Controls in Place:</b>	No	
<b>Institutional Controls in Place:</b>	No	
<b>Groundwater Controls in Place:</b>	No	
<b>Significant Non-Compliance:</b>	No	
<b>Unaddressed Significant Non-Complier:</b>	No	
<b>Addressed Significant Non-Complier:</b>	No	
<b>Significant Non-Complier with Compliance Schedule:</b>	No	
<b>Short Term Generator:</b>	No	
<b>Mixed Waste Generator:</b>	No	
<b>Transfer Facility:</b>	No	
<b>Importer Activity:</b>	No	
<b>Transporter Activity:</b>	No	
<b>Recycler Activity:</b>	No	
<b>Receives waste from Offsite:</b>	No	
<b>Universal Waste:</b>	No	
<b>Hazardous Waste Description</b>		

## MapID 20: RCRA - 1530 US HIGHWAY 1



*Continued from Previous Page*

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

## MapID 21: RCRA - 1500 OLD DIXIE HWY

Map ID #21	RCRA - RCRA	Source: EPA	
EPA Handler ID: FLD984258053	Handler Sequence Number: 201207	Banks ID: FLD984258053	
VERO BEACH FIRE DEPT #1		Rel. Loc.: 0.23 miles NW	
1500 OLD DIXIE HWY, VERO BEACH, FL 32960		Elevation: 13.62 feet (+.88)	
Status:	Inactive		
Owner Name:	PAULA CANTLON		
Operator Name:			
Mailing Address Street #:	1500		
Mailing Address Street:	OLD DIXIE HWY		
Mailing Address Street:			
Mailing Address City:	VERO BEACH		
Mailing Address State:	FL		
Mailing Address Zip:	32960-3655		
Contact Name:	PAULA CANTLON		
Contact Address Street #:	1500		
Contact Address Street:	OLD DIXIE HWY		
Contact Address Street:			
Contact Address City:	VERO BEACH		
Contact Address State:	FL		
Contact Address Zip:	32960-3655		
Contact Phone:	407-770-5121		
Contact Email Address:			
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.		
Government Performance and Results Act (GPRA) Corrective Action:	No		
Permit Workload:			
Closure Workload:			
Post-Closure Workload:			
Subject to Corrective Action:	No		
Subject to Corrective Action 3004:	No		
Subject to Corrective Action Non-TSDF:	No		
Corrective Action Workload:	No		
Generator Status:	Not a Generator		
Nuclear Mixed Waste Handler:	No		
Onsite Burner Exemption:	No		
Furnace Exemption:	No		
Underground Injection Activity:	No		
NAIC Description 1:			
NAIC Description 2:			
NAIC Description 3:			
NAIC Description 4:			
Federal Generator Class:	Not a Generator, Verified		
State Generator Class:	Not a Generator - Verified		
Environmental Controls in Place:	No		
Institutional Controls in Place:	No		
Groundwater Controls in Place:	No		
Significant Non-Compliance:	No		
Unaddressed Significant Non-Complier:	No		
Addressed Significant Non-Complier:	No		
Significant Non-Complier with Compliance Schedule:	No		
Short Term Generator:	No		
Mixed Waste Generator:	No		
Transfer Facility:	No		
Importer Activity:	No		
Transporter Activity:	No		
Recycler Activity:	No		
Receives waste from Offsite:	No		
Universal Waste:	No		
Evaluation Description	Responsible Agency	Evaluation Date	Violation Found



**MapID 21: RCRA - 1500 OLD DIXIE HWY**

Continued from Previous Page

COMPLIANCE EVALUATION INSPECTION ON-SITE		State	7/24/2012	No
Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
<b>Hazardous Waste Description</b>				
BENZENE				
IGNITABLE WASTE				
LEAD				
TETRACHLOROETHYLENE				

**End of RCRA Sites Section**

**MapID 7: DRYC - 978 14TH LANE****DRYC - Dry Cleaners**

Map ID #7	DRYC - Dry Cleaners	Source: FLDEP
Dry Cleaning Facility ID: 9502951	Secondary ID: NA	Banks ID: 9502951
TOUCH OF CLASS CLEANERS 978 14TH LANE, VERO BEACH, FL 32960		Rel. Loc.: 0.15 miles NE Elevation: 10.66 feet (-2.08)
<b>Detail #1</b>		
Status:	CLOSED	
Site Type:	1 - Drycleaner	
Site Start Date:	12/7/1995	
Role:	FACILITY OWNER	
Owner:	INDIAN RIVER CLEANERS INC	
Owner Mailing Address:	1025 COMMERCE AVE	
Owner Mailing City:	VERO BEACH	
Owner Mailing State:	FL	
Owner Mailing Zip:	32960	
Rank:	17	
Score:	95	
<b>Detail #2</b>		
Status:	CLOSED	
Site Type:	1 - Drycleaner	
Site Start Date:	12/7/1995	
Role:	PROPERTY OWNER	
Owner:	KRUPP ASSET MGMT	
Owner Mailing Address:	210 INTERSTATE N	
Owner Mailing City:	ATLANTA	
Owner Mailing State:	GA	
Owner Mailing Zip:	30339	
Rank:	17	
Score:	95	

**End of DRYC Sites Section**

## Unmapped Sites Details: ERNS (835268)

### ERNS - ERNS List

ERNS - ERNS List		Source: EPA/National Response Center
NRC Report #: 835268	Secondary ID: NA	Banks ID: 835268
HWY US 1, VERO BEACH, FL		
<b>Responsible Party:</b>	K-MART	
<b>Incident Location:</b>	NEXT TO CHECKERS RESTAURANT	
<b>Incident Date/Time:</b>	5/14/2007 9:39 AM	
<b>Cause of Incident:</b>	DUMPING	
<b>Description of Incident:</b>	CALLER IS REPORTING THAT K-MART IS POURING LAUNDRY DETERGENT INTO THE AQUIFER BEHIND THEIR BUILDING AND IT'S GOING DOWN THE METAL GRATE THAT LEADS INTO INDIAN RIVER LAGOON.	
<b>Incident Type:</b>	FIXED	
<b>Additional Information:</b>	CALLER STATED THAT THIS IS CAUSING THE DOLPHINS IN THE AREA TO BECOME SICK AND SOME ARE DYING.	
<b>Any Fatalities:</b>	No	
<b>Number of Fatalities:</b>		
<b>Remedial Action Taken:</b>	NONE	
<b>Medium Affected:</b>	WATER	
<b>Medium Description:</b>	INDIAN RIVER LAGOON	
<b>Railroad Involved:</b>		
<b>Pipeline Type Involved:</b>		
<b>Source:</b>	TELEPHONE	
<b>Materials Spilled</b>	LAUNDRY DETERGENT	

### End of ERNS Sites Section

## Dataset Descriptions and Sources

Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
<b>NPL -- National Priority List</b>	EPA	NPL is the list of high priority hazardous waste sites in the United States eligible for long-term remedial action financed under the federal Superfund program or SEMS database (formerly known as the CERCLIS database). The EPA will only add sites to the NPL list based upon completion of the Hazard Ranking System (HRS) screening, public solicitation of comments about the proposed site, and after all comments have been addressed.	Quarterly	11/07/2017	11/07/2017	11/19/2017	10/17/2017
<b>DNPL -- Delisted National Priority List</b>	EPA	DNPL is a list of all sites that have been deleted from the EPA NPL list (SEMS database). These sites are taken off the NPL list usually due to no further response or remedial action being required on them. Notices to delete NPL sites are published in the Federal Register and become effective unless the EPA receives significant adverse or critical comments during the 30-day public comment period.	Quarterly	11/07/2017	11/07/2017	11/19/2017	10/17/2017
<b>CER SEMS -- SEMS</b>	EPA	The EPA maintains the SEMS database to track sites under the Comprehensive Environmental Response, Compensation, and Liability Act, a federal law designed to clean up abandoned hazardous waste sites. These sites are either proposed, listed or under review currently to be a part of the National Priority List.	Quarterly	11/07/2017	11/07/2017	11/19/2017	10/17/2017
<b>CER SEMS NFRAP -- SEMS NFRAP</b>	EPA	From the Superfund Enterprise Management System (SEMS) database No Further Remedial Action Planned or NFRAP have been removed from the listing. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.	Quarterly	11/07/2017	11/07/2017	11/19/2017	10/17/2017
<b>RCRA COR -- RCRA CORRACTS</b>	EPA	These sites are registered hazardous waste generators or handlers that fall under the Resource Conservation and Recovery Act (RCRA) and subject to corrective action activity.	Quarterly	11/07/2017	11/07/2017	11/17/2017	10/17/2017
<b>RCRA TSD -- RCRA non-CORRACTS TSD</b>	EPA	This database lists all treatment, storage and disposal of hazardous material sites that fall under the Resource Conservation and Recovery Act (RCRA). All hazardous waste TSD facilities are required to notify EPA of their existence.	Quarterly	11/07/2017	11/07/2017	11/17/2017	10/17/2017
<b>RCRA GEN -- RCRA Generators</b>	EPA	The EPA regulates all Hazardous Waste Generators subject to the Resource Conservation and Recovery Act (RCRA). They are classified by the quantity of hazardous waste generated. A Small Quantity Generator (SQG) generates between 100kg and 1,000 kg of waste per month. A Large Quantity Generator (LQG) generates over 1,000 kg of waste per month. A Conditionally Exempt SQG (CEG) generates less than 100 kg of waste per month.	Quarterly	11/07/2017	11/07/2017	11/17/2017	10/17/2017
<b>FED BWN -- Federal Brownfields</b>	EPA	A listing of sites that assist the EPA in collecting, tracking, and updating information of sites in relation to the Small Business Liability Relief and Brownfields Revitalization Act. These sites are real property that is either abandoned or underutilized where redevelopment or expansion is complicated by real or perceived environmental contamination.	Quarterly	11/07/2017	11/07/2017	11/20/2017	09/10/2017
<b>FED IC -- Federal Institutional Control</b>	EPA	This is a listing of Brownfield Management System (BMS) sites that have had Institutional Controls (ICs) placed on them. ICs are administrative restrictions, such as legal controls, that help minimize the potential for human exposure to known contamination by ensuring appropriate land or resource use. ICs are meant to supplement Engineering Controls and will rarely be the sole remedy at a site. ICs are a type of Activity and Use Limitation (AUL).	Quarterly	11/07/2017	11/07/2017	11/20/2017	09/10/2017
<b>FED EC -- Federal Engineering Control</b>	EPA	This is a listing of Brownfield Management System (BMS) sites that have had Engineering Controls (ECs) placed on them. ECs are physical methods or modifications put into place on a site to reduce or eliminate the possibility of human exposure to known contamination. ECs are a type of Activity and Use Limitation (AUL).	Quarterly	11/07/2017	11/07/2017	11/20/2017	09/10/2017



## Dataset Descriptions and Sources

Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
ERNS -- ERNS List	EPA/National Response Center	ERNS is a national database used to store information on unauthorized releases of oil and hazardous substances that have been reported to the National Response Center since 2001. The NRC is the sole federal point of contact for reporting oil and chemical spills. Prior to 2001 this information was maintained by the EPA.	Annually	01/05/2017	01/05/2017	01/05/2017	12/31/2016
ST NPL -- State/Tribal Equivalent NPL (FL)	FLDEP	This database lists all records that are considered for inclusion or currently found on the FLDEP State-Funded Cleanup Program's, Hazardous Waste Cleanup Sites. The State-Funded Cleanup Program is designed to address sites where there are no viable responsible parties; the site poses an imminent hazard; and, the site does not qualify for Superfund or is a low priority for EPA.	Quarterly	10/12/2017	07/06/2017	07/27/2017	07/06/2017
ST CER -- State/Tribal Equivalent CERCLIS (FL)	NA	This database is not currently available from this state. If this state does make this database available in the future, Banks Environmental Data will obtain it for reporting purposes.	N/A	N/A	N/A	N/A	N/A
SWLF -- State/Tribal Disposal or Landfill (FL)	FLDEP	This database lists all facilities found within the Florida Department of Environmental Protection Solid Waste Facility Inventory.	Quarterly	10/31/2017	10/31/2017	11/09/2017	10/31/2017
LPST -- State/Tribal Leaking Storage Tank (FL)	FLDEP	Florida's Department of Environmental Protection Petroleum Discharge Cleanup listing includes all discharges that have ever had contamination. This report includes discharges that have already been cleaned up as well as discharges not required under Florida Rule #62-770.	Quarterly	10/12/2017	10/12/2017	11/06/2017	10/03/2017
LPST -- State/Tribal Leaking Storage Tank (FL)	EPA	EPA Region 4 LUST The Tribal LUST database (maintained by EPA Region 4) provides information on leaking underground storage tank on tribal lands in Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and 6 Tribal Nations.	Annually	07/13/2017	07/13/2017	07/13/2017	10/14/2016
PST -- State/Tribal Storage Tank (FL)	FLDEP	This database lists all (current and historic) UST/AST tanks and facilities registered with the Florida Department of Environmental Protection.	Quarterly	11/07/2017	11/07/2017	11/16/2017	11/07/2017
PST -- State/Tribal Storage Tank (FL)	EPA	EPA Region 4 UST This database contains information on above/underground storage tanks on located on Indian Land. The EPA Region 4 office maintains UST/AST records for Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, and 6 Tribes.	Annually	07/13/2017	07/13/2017	07/13/2017	10/14/2016
ST IC -- State/Tribal Institutional Control (FL)	FLDEP	This database contains all contaminated sites that are subject to institutional controls found within FL DEP Institutional Controls Registry (ICR). FL DEP defines institutional controls as "the restriction on use of or access to a site to eliminate or minimize exposure to contaminants. Such restrictions may include, but are not limited to, deed restrictions, restrictive covenants, or conservation easements."	Quarterly	06/21/2017	03/27/2017	03/27/2017	12/01/2016
ST EC -- State/Tribal Engineering Control (FL)	FLDEP	This database contains all contaminated sites that are subject to engineering controls found within FL DEP Institutional Controls Registry (ICR). FL DEP defines engineering controls as "modifications to a site to reduce or eliminate the potential for exposure to contaminants. Such modifications may include, but are not limited to, physical or hydraulic control measures, capping, point of use treatments, or slurry walls."	Quarterly	06/21/2017	03/27/2017	03/27/2017	12/01/2016
VCP -- State/Tribal Voluntary Cleanup (FL)	FLDEP	This database lists all sites Florida Department of Environmental Protection tracks as a voluntary cleanup. This list includes property owners who are not responsible for the discharge, sites that may be part of the voluntary cleanup tax credit program, or any other site FLDEP recognizes as fit to be included in the listing.	Quarterly	10/12/2017	12/07/2017	12/12/2017	12/07/2017
VCP -- State/Tribal Voluntary Cleanup (FL)	FLDEP	All sites in this database are dry cleaning facilities that have claimed a credit with the Voluntary Cleanup Tax Credit Program.	Quarterly	10/12/2017	10/13/2017	12/12/2017	10/13/2017

## Dataset Descriptions and Sources

Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
VCP -- State/Tribal Voluntary Cleanup (FL)	FLDEP	All sites in this database are brownfield sites or brownfield areas that have claimed a credit with the Voluntary Cleanup Tax Credit Program.	Quarterly	10/12/2017	12/06/2017	12/12/2017	12/01/2017
ST BWN -- State/Tribal Brownfield (FL)	FLDEP	FLDEP defines a brownfield area as "a contiguous area of one or more brownfield sites, some of which may not be contaminated, that has been designated as such by a local government resolution. Such areas may include all or portions of community redevelopment areas, enterprise zones, empowerment zones, other such designated economically deprived brownfield pilot projects." Once a local municipality designates a brownfield area and passes a resolution, property owners within the defined area may remediate or redevelop their property under an Executed Brownfield Site Rehabilitation Agreement (BSRA). FLDEP defines BSRAs as "voluntary cleanup agreements between a responsible party and FDEP or a delegated local pollution control program. This agreement provides the FDEP and the public assurance that site rehabilitation will be conducted in accordance with the statute and the Brownfields Cleanup Criteria rule (CH.62-785), and provides liability protection for the responsible person."	Quarterly	10/12/2017	12/06/2017	12/10/2017	12/01/2017
ST BWN -- State/Tribal Brownfield (FL)	FLDEP	FLDEP defines Brownfield sites as "abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination."	Quarterly	10/12/2017	12/06/2017	12/10/2017	12/01/2017
HW -- State/Tribal Hazardous Waste (FL)	FLDEP	FLDEP Division of Waste Management maintains this listing of potential, active and known inactive RCRA Hazardous Waste (or used oil) generators (SQG or CESQG, or non-handler). FLDEP lists the wastes associated with each facility at the time of the most recent verification. The listing is compiled by FLDEP from County SQG programs in the State of Florida.	Quarterly	10/30/2017	10/30/2017	11/27/2017	10/30/2017
ST WC -- State/Tribal Responsible Party Waste Cleanup (FL)	FLDEP	FLDEP established the Responsible Party Waste Cleanup Program (WCU) to implement risk-based corrective action for sites where a responsible party exists and contaminants have been released or discharged into the environment. This database contains all sites that have ever been associated with the waste cleanup program (OPEN, CLOSED and INACTIVE site status).	Quarterly	12/08/2017	12/08/2017	12/10/2017	12/04/2017
RCRA -- RCRA	EPA	This database lists all sites that fall under the Resource Conservation and Recovery Act (RCRA) and are not classifiable as treatment, storage, disposers of hazardous material, hazardous waste generator or subject to corrective action activity.	Quarterly	11/07/2017	11/07/2017	11/17/2017	10/17/2017
DRYC -- Dry Cleaners (FL)	FLDEP	This database contains all dry cleaning facilities that have ever registered with FLDEP. Facilities with priority ranking scores are registered with the Drycleaning Solvent Cleanup Program (DSCP).	Quarterly	10/12/2017	10/12/2017	11/09/2017	10/12/2017

## Disclaimer



The Banks Environmental Data Regulatory Database Report was prepared based upon data obtained from State, Tribal, and Federal sources known to Banks Environmental Data at the time the data was obtained. Great care has been taken by Banks in obtaining the best available data from the best available sources. However, there is a possibility that there are sources of data applicable or pertaining to this report's target property, and/or surrounding properties, to which Banks does not have access or has not accessed. Furthermore, although Banks Environmental Data performs quality assurance and quality control on all data, including data it obtains, Banks recognizes that inaccuracies in data from these sources may, and do, exist; accordingly, inaccurate data may have been used or relied upon in the preparation of this report. Even though Banks Environmental Data performs a thorough and diligent search to locate and fix any inaccuracies in the data relied upon in the preparation of this report, Banks cannot guarantee or warrant the accuracy of the locations, information, data, or report. The purchaser of this report accepts this report "as is" and assumes all risk related to any potential inaccuracy contained in the report or not reported in it, whether due to a reliance by Banks Environmental Data on inaccurate data, or for any other reason [including but not limited to the negligence or express negligence of Banks Environmental Data]. If this report is being used for the Records Review section of a Phase I Site Assessment according to the ASTM 1527-13, for EPA's All Appropriate Inquiry, or for any other purpose (public or private), all liability and responsibility is assumed by the Environmental Professional or other individual or entity acquiring the report.

**APPENDIX F**

**ADDITIONAL REGULATORY REVIEW INFORMATION**

## **COPIES OF CURRENT PERMITS**



# Florida Department of Environmental Protection

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

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

June 15, 2010

Mr. Lyle Bartholomew, President  
Russell Concrete, Incorporated  
Vero Beach Facility  
1400 10<sup>th</sup> Avenue  
Vero Beach, Florida 32960-5726

Dear Mr. Bartholomew:

This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your **Concrete Batching Plant** facility was received on May 14, 2010. We have assigned ARMS No. 0610026-004 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty (30) days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

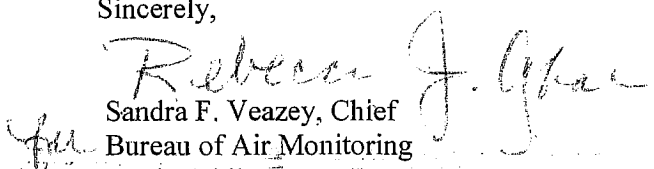
If you have or expect any administrative changes in your mailing address, location address, responsible official, or telephone number, please notify the Department at the following address:

Air General Permits Office  
Bureau of Air Monitoring and Mobile Sources MS 5510  
Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

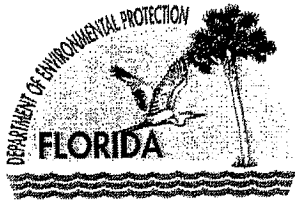
For your information, authority to operate pursuant to Rule 62-210.310 expires after five (5) years. Therefore, a new registration form must be received no later than five (5) years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,

  
Sandra F. Veazey, Chief  
Bureau of Air Monitoring  
and Mobile Sources

SFV/pg



FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

Southeast District  
400 North Congress Avenue 3<sup>rd</sup> Floor  
West Palm Beach, Florida 33401-2913

RICK SCOTT  
GOVERNOR

HERSCHEL T. VINYARD JR.  
SECRETARY

December 12, 2013

**ELECTRONIC CORRESPONDENCE**

Mr. Lyle Bartholomew, President  
Russell Concrete Vero Beach Batch Plant  
1400 10<sup>th</sup> Avenue  
Vero Beach, FL 32960  
russellconcrete@aol.com

Indian River County  
IW Russell Concrete Vero Beach Batch Plant  
Generic Permit No.: FLG110263-003  
FDEP File No.: FLG110263-003-IWCB/GE

**Re: Generic Permit for Discharges from Concrete Batch Plants (Renewal)**

Russell Concrete Vero Beach Batch Plant  
1400 10<sup>th</sup> Avenue, Vero Beach, Florida 32960  
Permit Coverage I.D. No.: FLG110263  
Permit Coverage Effective Date: **December 12, 2013**  
Permit Coverage Expiration Date: **December 11, 2018**

Dear Mr. Bartholomew:

In response to your request for coverage under the Generic Permit for Discharges from Concrete Batch Plants for the above-referenced facility, dated November 4, 2013 and received November 21, 2013, the Department of Environmental Protection hereby grants your request effective on **December 12, 2013**. Your Permit Number is FLG110263-003. Please refer to this number in all correspondence or permit inquiries.

A copy of the effective Generic Permit and applicable rules from Chapter 62-621 and Chapter 62-620, Florida Administrative Code (F.A.C.) are enclosed. Your use of the Generic Permit is valid until **December 11, 2018**. If you wish to continue coverage beyond expiration of the current coverage, then a request for continued coverage shall be made in accordance with the Generic Permit at least 180 days before expiration. All correspondence, including the request for continued coverage under Section VII.D of the Generic Permit, shall be submitted to the Southeast District Office.

Pursuant to Section 403.087, Florida Statutes (F.S.) and Rule 62-4.052(8)(b), F.A.C., an initial pro-rated regulatory program and surveillance fee is due within 30 days of receipt of invoice. Each year thereafter, the full fee will be due on January 15. The annual fee applicable to your facility is \$200 per year. If you have any questions about the fee or its applicability, please contact the Wastewater Compliance Evaluation Section at (850) 245-8567.

A person whose substantial interests are affected by the Department's permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Please see "Attachment A" regarding Notice of Rights for additional information.

If you have any questions or comments regarding coverage under the Generic Permit, please contact Manuel P. Delosantos at (561) 681-6628 or email [manuel.delosantos@dep.state.fl.us](mailto:manuel.delosantos@dep.state.fl.us).

**10,000-GALLON DIESEL AST STORAGE TANK**

**COMPLIANCE INFORMATION**





Florida Department of Environmental Protection  
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida 32389

Division of Waste Management  
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Compliance Site Inspection Report

**Facility Information:**

Facility ID: 8520281      County: INDIAN RIVER      Inspection Date: 10/28/2014  
Facility Type: C -Fuel user/Non-retail  
Facility Name: RUSSELL CONCRETE INC      # Of Inspected ASTs: 1  
1400 10TH AVE      USTs: 0  
VERO BEACH, FL 32960      Mineral Acid Tanks: 0

Latitude: 27° 37' 40.6341"

Longitude: 80° 23' 34.2361"

LL Method: DPHO

**Inspection Result:**

Result : In Compliance

Description: Facility is In Compliance.

**Financial Responsibility**

Financial Responsibility: INSURANCE

Insurance Carrier: COMMERCE & INDUSTRY

Effective Date: 06/05/2014      Expiration Date: 06/05/2015

**Signatures:**

Facility ID: 8520281

Chris A. Ulrich

**INSPECTOR NAME**



**INSPECTOR SIGNATURE**

Lyle Bartholomew

**REPRESENTATIVE NAME**



**REPRESENTATIVE SIGNATURE**

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 requires Operator Training at all facilities by August 8, 2012. For further information please visit: [http://www.dep.state.fl.us/waste/categories/tanks/pages/op\\_train.htm](http://www.dep.state.fl.us/waste/categories/tanks/pages/op_train.htm)

**System Tests**

Type	Date Completed	Results	Reviewed Date	Next Due Date	Comment
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**Completed Tests**

Annual Operability Test	10/28/2014	Passed	10/28/2014	10/28/2015	Kruger gauge is functional.
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**Reviewed Records**

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
-----------------	-------------	-----------	---------	-------------------------

Two Years	Certificate of Financial Responsibility	06/05/2014	10/28/2014	
Two Years	Monthly Maint. Visual Examinations and Results	07/02/2012	10/28/2014	
Two Years	Repair, Operation and Maintenance Records	07/02/2012	10/28/2014	
Life Time	Written Release Detection Response Level Info	10/28/2014	10/28/2014	

**Site Visit Comments**

10/28/2014

On site at about 11:00 am.

**Inspection Comments**

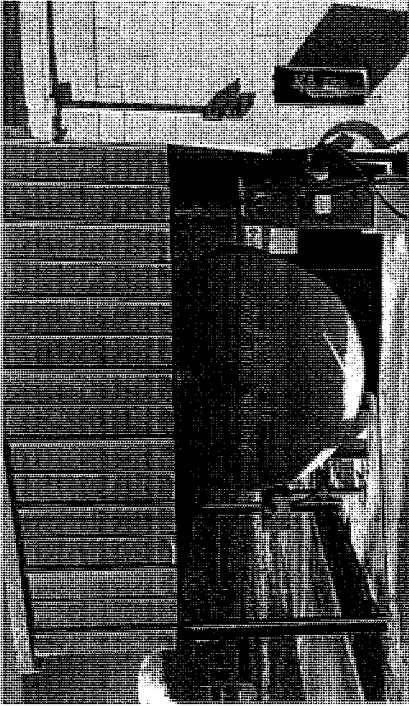
10/28/2014

Facility ID: 8520281

**Inspection Photos**

Added Date 10/28/2014

AST





**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STORAGE TANK REGISTRATION PLACARD  
2014-2015**

STCM ACCOUNT: 18879

FACILITY ID: 8520281

FACILITY: RUSSELL CONCRETE INC  
1400 10TH AVE  
VERO BEACH FL 32960 5726 INDIAN RIVER COUNTY

FACILITY TYPE: Fuel user/Non-retail

ACCOUNT OWNER: RUSSELL CONCRETE INC  
1400 10TH AVE  
VERO BEACH FL 32960 5726

PLACARD NO: 433614

PLACARD ISSUED: 06/19/2014

PLACARD EXPIRES: 06/30/2015

TANK SYSTEMS REGISTERED: 1

HASH: 7P59J9PRFZZHRF

The Storage Tank Registration placard must be posted at the facility.  
It must be placed out of the weather and in plain view of inspectors entering the facility.

Under Section 376.3077, Florida Statutes, it is unlawful to deposit motor fuel into a stationary storage tank system that requires registration unless proof of valid registration is displayed at the facility.

Acceptance of this placard constitutes agreement to operate the registered tanks in compliance with applicable Statutes and Department Rules.

DEPARTMENT OF ENVIRONMENTAL PROTECTION IS ON THE INTERNET

The Web address for DEP is <http://www.dep.state.fl.us>

You can access the Storage Tank Website by using <http://www.dep.state.fl.us/waste/categories/tanks>.  
Look under the HIGHLIGHTS section to find the links to storage tank rules, forms, database reports and program information.

CONTACT TANK REGISTRATION BY:

EMAIL - [TankRegistration@dep.state.fl.us](mailto:TankRegistration@dep.state.fl.us)  
PHONE - (850) 245-8839

## **UST REGISTRATION INFORMATION**

Florida Department of Environmental Protection  
Bureau of Petroleum Storage Systems  
Storage Tank/Contaminated Facility  
Name & Address Search

**Facility ID#:** 8520281**Name:** Russell Concrete Inc

1400 10th Ave

Vero Beach, FL 32960- 5726

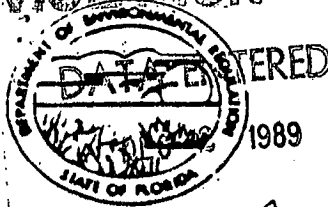
**Contact:** Lyle Bartholomen**Phone:** 772-562-3384**District:** SED**County:** 31 - Indian River**Type:** C-Fuel User/Non-Retail**Status:** Open**Latitude:** 27:37:40.6341**Longitude:** 80:23:34.2361**LL Method:** DPHO-Autonomous GPS**Account Owner:** Russell Concrete Inc

Tank #	Size	Content	Installed	Placement	Status	Construction	Piping	Monitoring
6	10000	Vehicular Diesel	07/01/1995	ABOVE	In Service	<b>A</b> - Ball Check Valve <b>C</b> - Steel <b>N</b> - Flow Shut-Off <b>I</b> - Double Wall	<b>A</b> - Abv, No Soil Contact <b>B</b> - Steel/Galvanized Metal <b>I</b> - Suction Piping System <b>K</b> - Dispenser Liners	<b>I</b> - Not Required <b>F</b> - Monitor Dbl Wall Tank Space <b>M</b> - Manual Tank Gauging - Usts
1	4000	Vehicular Diesel		UNDER	Removed from Site			
2	4000	Vehicular Diesel		UNDER	Removed from Site			
3	6000	Vehicular Diesel		UNDER	Removed from Site			
4	1000	Leaded Gas	08/01/1987	UNDER	Removed from Site			
5	1000	Unleaded Gas	08/01/1987	UNDER	Removed from Site			

**\*\*\*Note:**

**Construction, Piping, and Monitoring Info not shown for CLOSED tanks (Status A: Closed in Place, B: Removed from the site).**

VIOLATION



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

RECEIVED

NOV 28 1989

STORAGE TANK  
REGULATION

PLEASE PRINT OR TYPE

(1) DER facility number (if known) 318520281 003 870218 (2) County Code 31  
(3) Original registration 4/30/87 data revision 11/20/89  
(4) Facility type (see code list (4) on back) C

Location

(5) Facility name RUSSELL CONCRETE, INC  
Street address/city/state/zip 1400 10TH AVE. VERO BEACH, FL 32960  
Mailing address/city/state/zip SAME

(6) Operator RANDALL GRICE Telephone # (407) 562-3384  
New operator date (only for change of operator) / /

(7) Company/person owning tank(s) and piping RUSSELL CONCRETE, INC  
Company address/city/state/zip \_\_\_\_\_

Contact person RANDALL GRICE Telephone # ( )  
New owner date (only for change of owner) / /

(8) Location (if available): Latitude ° ' " Longitude ° ' "  
Section # 3 Township 32 Range 39

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

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

(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
4	1,000	A	8-15-87	EU	E	B	B	17, 18, 19 for tanks retrofitted, removed abandoned, etc.		
5	1,000	B	8-15-87	EU	E	B	B			

(20) X  
Pollutant Storage System Specialty  
Contractor Name  
For new tank installation or tank removal

DPR # 318520281 003 870218  
Department of Professional Regulation  
Certificate Number

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

David L. Marowsky  
Print name and title of owner, operator  
or authorized person

David L. Marowsky  
Signature

11-20-89  
Date

NOTE: PUT "X" IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

INFORMATION CODE LIST

List (4)	List (9)	List (10)	List (11)	List (12)	List (13)
Facility Type	Tank Number	Tank Size Gallons	Tank contents are:	Tank Installation Date/Month/Year	Underground or Aboveground (write U or A)
A. service station		1000	A. leaded gasoline		
B. residence		1000	B. unleaded gasoline		
C. business (no fuel sold)			C. unleaded gasohol		
D. bulk petroleum storage			D. vehicular diesel		
E. industrial plant			F. aviation gas.	No skid or portable tanks	
F. federal government (give GSA#)			G. jet fuel		
G. state government			H. concrete		
H. local government			I. sand		
I. collection station			K. kerosene		
K. bulk chemical storage			L. used (waste) oil		
L. chemical user facility			M. diesel (boilers & generators)		
M. agricultural facility			N. loaded gasohol		
N. facility on Indian Land.			O. new oil		
S. small user facility			P. pesticide (write in name)		
T. terminal facility/marine			R. ammonia compound (write in name)		
			S. chlorine compound (write in name)		
			V. hazardous substance (write in name or Chemis#)		
			Abstract Service (CAS) number		
			W. water		
			Z. other (write in name)		

List (14) U

- Underground tank
- A. has overflow protection
- B. is interior lined
- C. is painted/asphalted steel
- D. is of unknown type
- E. is fiberglass type
- F. is fiberglass-clad steel
- G. is sacrificial anode type
- H. is impressed current type
- I. is double walled
- K. is in secondary containment
- L. compartmented

List (14) A

- Aboveground tank
- M. is double-walled
- P. is surrounded by impervious dike
- Q. is surrounded by earth dike
- R. rests on an impervious base
- S. rests on an earth/gravel base
- T. has interior lined bottom
- U. is cathodically protected
- V. is built of/coated with corrosion resistant material
- W. is supported above the soil

List (15)

- Integral piping system has:
- A. no parts in contact with the soil
- Parts contacting the soil which are:
- B. galvanized or unprotected metal
- C. built of corrosion resistant metal
- D. corrosion resistant coated
- E. cathodically protected
- F. double-walled
- G. within a secondary containment
- M. interior lined

List (16)

- Monitoring system is:
- A. automatically sampled well(s)
- B. manually sampled well(s)
- C. groundwater monitoring plan
- D. SPCG plan
- E. well/detector in secondary containment
- F. in-ground detector
- G. within walls of double-wall tank
- H. continuous in piping
- I. not required

List (17)

- Tank disposal method:
- A. abandoned in place, filled w/sand or concrete
- B. removed from site
- C. retrofitted
- F. abandoned in place, but not filled w/sand or concrete

List (18)

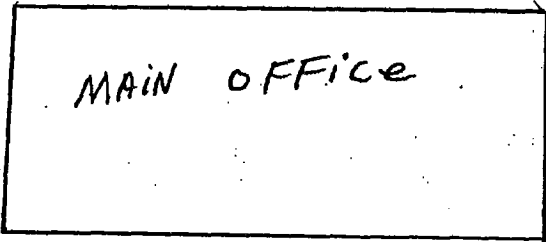
Gallons Left Date Abandoned Month/Year

List (19)

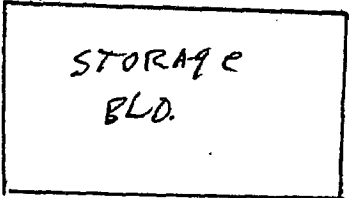
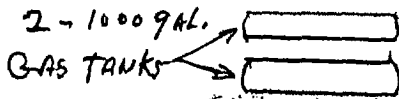
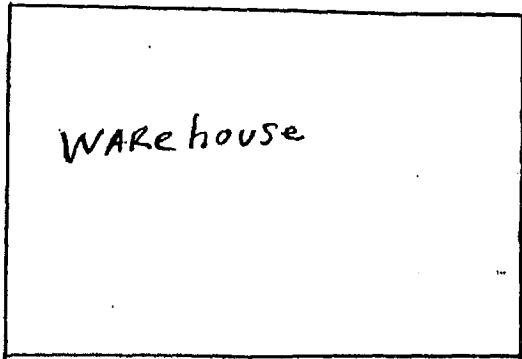
DER approved alternate procedure(s), if applicable:

MAIL TO: DER Stationary Tank Registration  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400





ROADWAY





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

DER Form # 17-761.900(2)  
Form Title Storage Tank Registration Form  
Effective Date December 10, 1990  
DER Application No. \_\_\_\_\_  
(Filled in by DER)

# Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form **0031244**

1. DER Facility ID Number: 31 / 8520281 2. Facility Type: E  
3. New Registration  New Owner Data  Facility Revision  Tank Revision   
4. County and Code of tank(s) location: Indian River County / 31

5. Facility Name: Russell Concrete  
Tank(s) Address: 1400 10th AVE  
City/State/Zip: VELO BEACH FL 32960  
On Site Manager/Contact: Lyle Bartholomew On Site Telephone: (407) 562-2331  
6. Financial Responsibility Type: NIA

7a. Tank(s) Owner: Russell Concrete Account Owner Number: 18879  
Owner Mailing Address: 1400 10th AVE  
City/State/Zip: VELO BEACH, FL 32960  
Contact Person: Lyle Bartholomew Telephone: (407) 562-2331

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

8. Location (optional) Latitude: 27° 37' 40" Longitude: 80° 23' 35" Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)  
Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
<u>4</u>	<u>1000</u>	<u>A</u>	<u>08/87</u>	<u>U</u>	<u>F</u>	<u>BI</u>	<u>BM</u>	<u>B</u>	<u>5</u>	<u>1990</u>
<u>5</u>	<u>1000</u>	<u>B</u>	<u>08/87</u>	<u>U</u>	<u>F</u>	<u>BI</u>	<u>BM</u>	<u>B</u>	<u>5</u>	<u>1990</u>
<u>6</u>	<u>10,000</u>	<u>D</u>	<u>7/95</u>	<u>A</u>	<u>CAN I</u>	<u>BAIK</u>	<u>IFM</u>			

20. Atlantic Petroleum Sales + Service DPR# PCC 050637  
Certified Contractor\* NOTE # Department of Professional Regulation License Number\*

\*For new tank installation or tank removal TANKS # 1, 2, 3, will be removed in 20 days  
To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Lyle Bartholomew Lyle Bartholomew 7/24/95  
Print name & title of owner or authorized person Signature Date

# Stationary Tank Registration/Notification Form

Form 17-1.218(2)

RUSSELL CONCRETE, INC.  
P.O. BOX 818  
VERO BCH FL 32961  
305 562-2331 31

1400 COMMERCE BVD  
VERO BCH, FL 32960

Use this form to comply with the following requirements of the Stationary Tank Rule, Chapter 17-61, Florida Administrative Code.

(Make corrections to name and addresses here)

1. Facility/Addressee name: \_\_\_\_\_  
 \_\_\_\_\_  
 Facility address: \_\_\_\_\_  
 \_\_\_\_\_  
 Mailing address: \_\_\_\_\_  
 \_\_\_\_\_

- Each owner or operator shall register the following with the department.
  - All existing facilities by December 31, 1984. (Questions 1-19)
  - All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement. (Questions 1-19)
  - A non-pollutant containing installation which is to be converted to a facility, at least 10 days prior to the placement of pollutants in such a facility. (Questions 1-19)
- Each owner or operator shall notify the department of the following.
  - All storage systems within 10 days of abandonment. (Questions 1-12, 16, 20)
  - Facility sale within 10 days of sale. Notice shall be made by the seller. (Answer questions 1-7, and 11, Question 7 about the new owner.)
  - Retrofitting within 10 days of completion. (Questions 1-19)
- You may notify the department of a change of operator. (Questions 1-6)

(New)

PLEASE PRINT OR TYPE

2. Facility number (DER will provide this number): 3185 20281 3. Date: \_\_\_\_\_
4. Federal Employment Identification (number used to file IRS forms) 590-59-5694
5. County Code (see enclosed letter): 31 31
6. Operator of facility: RANDALL GRICE  
 Effective date (only for change of operator): \_\_\_\_\_ Telephone number: (305) 562-2332
7. Company/Person owning tanks and piping: RUSSELL CONCRETE, INC  
 Address: 1400 COMMERCE AVE, VERO BEACH, FL 32960  
 Contact person: RANDALL GRICE Telephone number: (305) 562-2332  
 Effective date (only for change of owner): \_\_\_\_\_
8. How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?  
3 Aboveground
9. Facility location: Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
 This information is listed on property deeds, and in the offices of the property appraiser and tax assessor.
10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers.  
 A. Draw a line from each tank to dispenser to show which are connected by piping.  
 B. Label each tank as Tank 1, Tank 2, etc.  
 C. Write the date and your facility number, if known, or name and address exactly as it appears above.  
 D. Keep a copy of your sketch.
- REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT.  
 DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO.
11. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE.

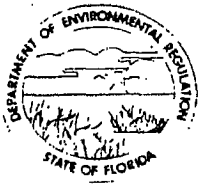
Name of owner, operator or authorized representative

Signature of owner, operator or authorized representative

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

MAIL TO: DER Stationary Tank Registration  
2600 Blair Stone Road  
Room 603  
Tallahassee, Florida 32301





# Florida Department of Environmental Regulation

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

DER Form #	17-761.900(2)
Form Title	Storage Tank Registration Form
Effective Date	December 10, 1990
DER Application No.	(Filled in by DER)

## Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 3118520281      2. Facility Type: E  
 3. New Registration     New Owner Data     Facility Revision     Tank(s) Revision   
 4. County and Code of tank(s) location: Indian River County / 31

5. Facility Name: Russell Concrete, Inc.  
 Tank(s) Address: 1400 10th Ave  
 City/State/Zip: Vero Beach, Florida 32960  
 Contact Person: Lyle Bartholomew      Telephone: (407) 562-3384  
 6. Financial Responsibility Type: N/A

7a. Tank(s) Owner: Russell Concrete, Inc.  
 Owner Mailing Address: 1400 10th Ave  
 City/State/Zip: Vero Beach, Florida 32960  
 Contact Person: Lyle Bartholomew      Telephone: (407) 562-3384

DATA ENTERED  
JAN 31 1996  
BY ES

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

8. Location (optional)    Latitude: 27° 37' 40"    Longitude: 80° 23' 35"    Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

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

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

9	10	11	12	13	14	15	16	17	18	19
1	4000	D	03-81	U	C	BI	Bm	B	S	1995
2	4000	D	03-81	U	C	BI	Bm	B	S	1995
3	6000	D	03-81	U	C	BI	Bm	B	S	1995

20. Atlantic Petroleum Sales + Service DPR# PCC 050637  
 Certified Contractor\*      Department of Professional Regulation License Number\*

\*For new tank installation or tank removal

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

Lyle Bartholomew      Lyle Bartholomew      1-24-96  
 Print name & title of owner or authorized person      Signature      Date

**CODES LIST FOR DER STORAGE TANK REGISTRATION FORM 17-761.900(2)**

**#2 - FACILITY TYPE**

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

**#6 - FINANCIAL RESPONSIBILITY**

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

**#9 - TANK ID NUMBER**

(Number sequentially, 1,2,3; or provide specific identifying name or number; 6 characters, maximum)

**#10 - TANK SIZE IN GALLONS**

**#11 - CONTENT**

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

**#12 - INSTALLATION DATE (mm/yy)**

**#13 - TANK PLACEMENT**

- A = Aboveground tank  
 U = Underground tank

- C = Aboveground Compression Vessel  
 D = Underground Compression Vessel

**#14 - TANK CONSTRUCTION - choose one primary construction and all other codes that apply; primary is inner tank construction for double wall tanks**

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

**#15 - PIPING CONSTRUCTION - choose one primary construction and all other codes that apply; primary is inner pipe construction for double wall piping**

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

**#16 - LEAK DETECTION METHODS - choose all that apply**

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

**#17 - TANK STATUS &/or TANK DISPOSAL**

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

**#18 - GALLONS LEFT in out-of-service tank**

**#19 - LAST USED DATE (mm/yy) or date of permanent closure**

**TANK CLOSURE REPORT #1 FOR USTS**

**REMOVED ON MARCH 29, 1995**

**TANKS CLOSURE REPORT**

Presented to:

**RUSSELL CONCRETE**

**MR. LYLE BARTHOLOMEW**

FOR

Florida Storage Tank Registration Number  
31 - 8520281

Russell Concrete  
1400 10th Ave  
Vero Beach, FL 32960



Atlantic Petroleum is contracted by Russell Concrete, 1400 10th Ave, Vero Beach, FL to remove two (2) 1,000 gallon underground gasoline storage tanks and one (1) 1000 gallon underground waste oil storage tank at the Russell Concrete Batch Plant in Vero Beach. The tanks were removed in accord with the requirements of the Department of Environmental regulation Storage Tank Abandonment Rules and Regulations as detailed in Statute 17-761 and other applicable local, state and federal requirements.

### **Site Description**

The site is an active concrete batch plant. The two (2) 1,000 gallon underground storage tanks were used for gasoline fuel storage for fueling vehicle fleets at the concrete facility. These tanks were abandoned and have not been in used in the past eight years. The one (1) 1,000 gallon underground waste oil tank was used to store waste oil products for in house maintenance. The tanks were located under a concrete hold down pads.

### **Work Description**

The tanks to be removed had a minimal amount of liquid in each. This liquid was transferred to a waste collection drum. A sample was taken for future proper disposal.

The tank removal was started on March 30, 1995 and completed on March 30, 1995. The tank removal was witnessed by Charles Vogt, Indian River County DEP Representative, and personnel from Russell Concrete. The tank overburden was removed. Environmental sampling and monitoring was performed by All American Environmental. The water table at this location was found to be at 5 feet below grade. Water samples were obtained and sent to McGinnis Laboratory for analysis.

Upon removal, all tanks were inspected for overall condition. All tanks were sound and no holes or areas of excessive corrosion were noted. This combined with the acceptable OVA readings and clean water samples, indicates that no soil or water contamination outside of the tanks exists at this site.

A completed copy of the Underground Storage Tank Closure Inspection form, signed by the local DER inspector is attached.

### **Analytical Results**

A sensidyne OVA meter was used for field survey to determine soil contamination. A copy of the calibration test sheet is attached. OVA readings arranged in a tabular form and where these readings were taken is attached. A site map indicating where the samples were obtained is attached. A sequence of event log from the environmental technicians is attached.

Per agreement between the environmental technician and the local environmental inspector, water samples were taken from each monitoring well. In the case where there were no monitoring wells around the tanks, a temporary well was installed,

bailed and purge, and sampled in accordance to proper sampling techniques allowed by local environmental officials. The method of sampling is attached. The chain of custody as well as the analytical results from these well samples performed by McGinnis Laboratories is attached. These results indicate the samples are below levels of concern.

### **Tanks Contents and Disposal**

Seeing that all OVA readings were below the required limits for contaminated soils, no soils were excavated or disposed of.

After removal, both tanks was cut opened and dry cleaned. Tank sludge and cleaning materials were removed and placed in drums for disposal by Atlantic Petroleum.

Product piping which was not removed as part of the tank removal was purged, capped and abandoned in place.

The cleaned waste oil tank was transported to Yorke Dolinger in Daytona Beach, Fl. The disposal manifest is attached. The remaining two underground storage tanks were left on site and manifested to Russell Concrete. These tanks were in excellent shape. Russell Concrete would like to use them in the future as aboveground tanks. Please see included letter of transfer.

### **Project Completion**

A completed Underground Storage Tank Installation and Removal Form For Certified Contractors, DER Form 17-761.900(5) is attached.

A completed Closure Assessment Form, DER form 17-761.900(6) is attached. This form requires the signature of the tank owner.

A completed Storage Tank Registration Form, DER form 17-761.900 (2) is attached. This form requires the signature of the tank owner.

This report was completed and forwarded to the Russell Concrete on 4/13/95

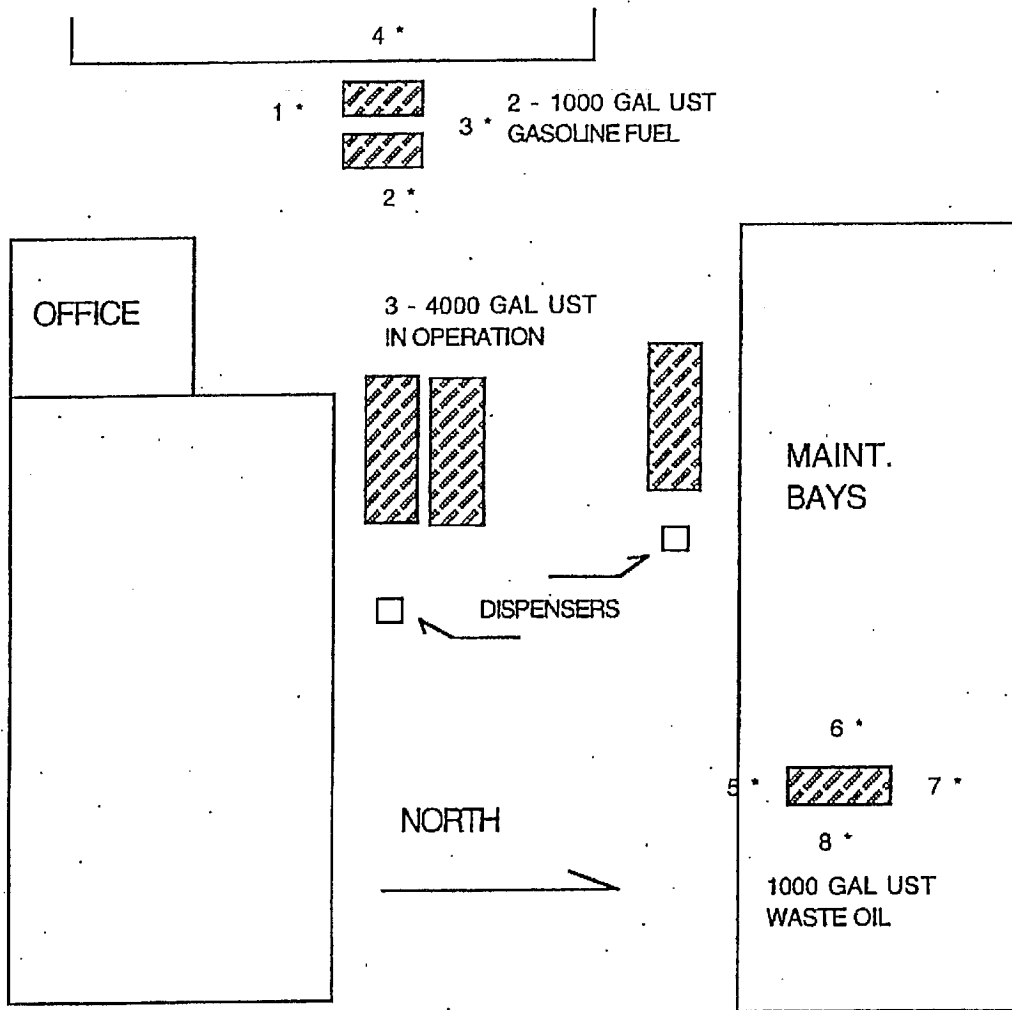
Report Prepared by: Scott Holmes, Vice President, Atlantic Petroleum Sales and Service

## RUSSELL CONCRETE

Sample locations are identified on attached site map. Instrument used was a Sensidyne

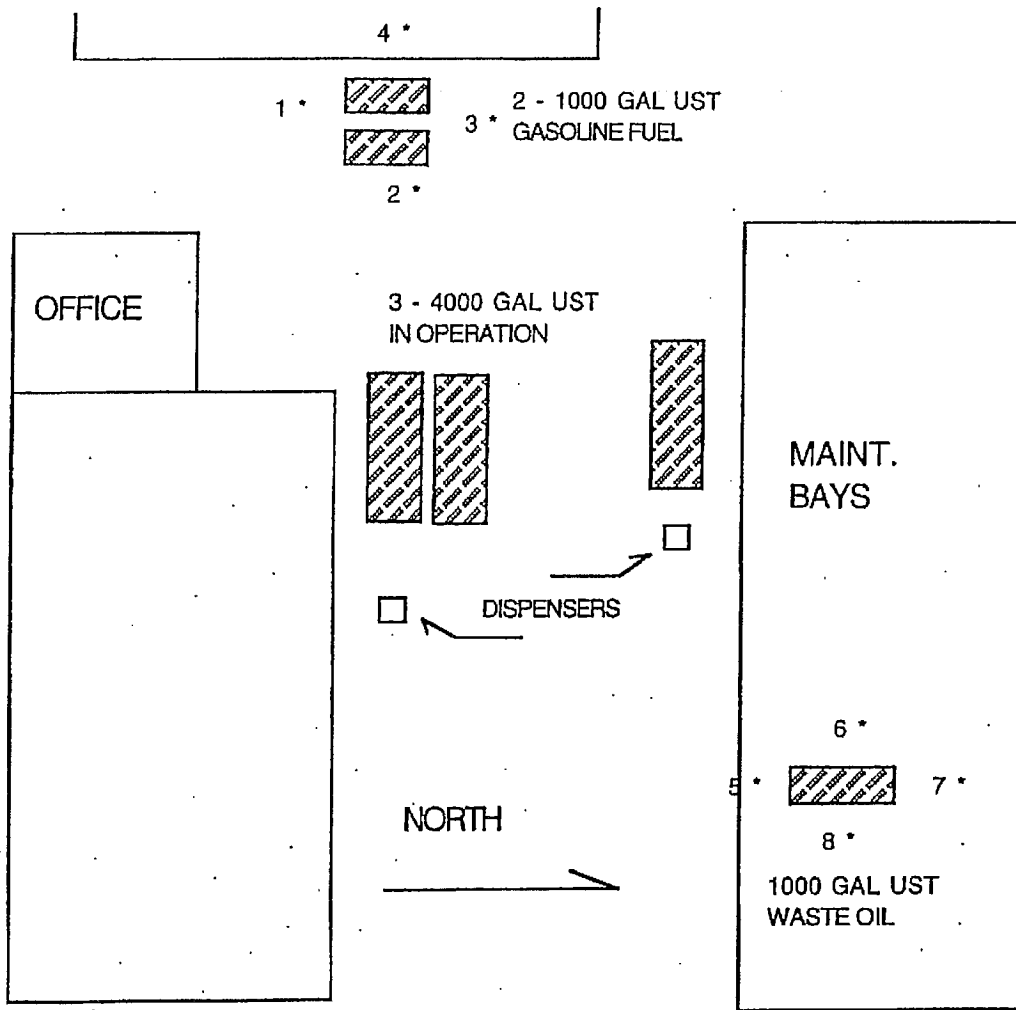
Location	Depth	Unfiltered	Filtered	Total Hydrocarbons
1	2'	>1	>1	>1
1	4'	>1	>1	>1
2	2"	>1	>1	>1
2	4'	>1	>1	>1
3	2'	>1	>1	>1
3	4'	>1	>1	>1
4	2'	>1	>1	>1
TK BOTTOM	6'	120	>1	120 *
TK BOTTOM	6"	50	>1	50 *
5	2'	>1	>1	>1
5	4'	>1	>1	>1
5	5'	>1	>1	>1
6	2'	>1	>1	>1
6	4'	>1	>1	>1
7	2'	>1	>1	>1
7	4'	>1	>1	>1
7	5'	>1	>1	>1
8	2'	>1	>1	>1
8	4'	>1	>1	>1
TK BOTTOM	6'	>1	>1	>1 *

\* SAMPLE WERE TAKEN FROM THE AREA LOCATED UNDER THE TANKS REMOVED. THE SAMPLES READINGS INDICATED BY A \* ARE THESE READINGS



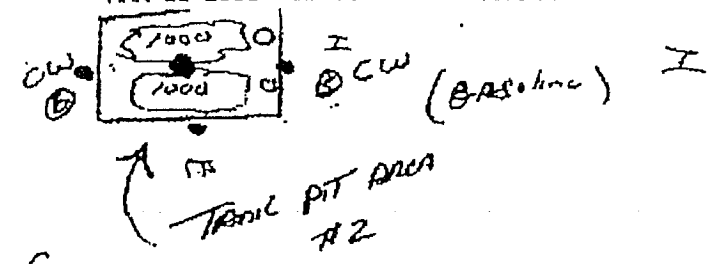
RUSSELL CONCRETE  
 1400 10TH AVE  
 VERO BEACH, FL 32960

DEP SITE # 31-8520281

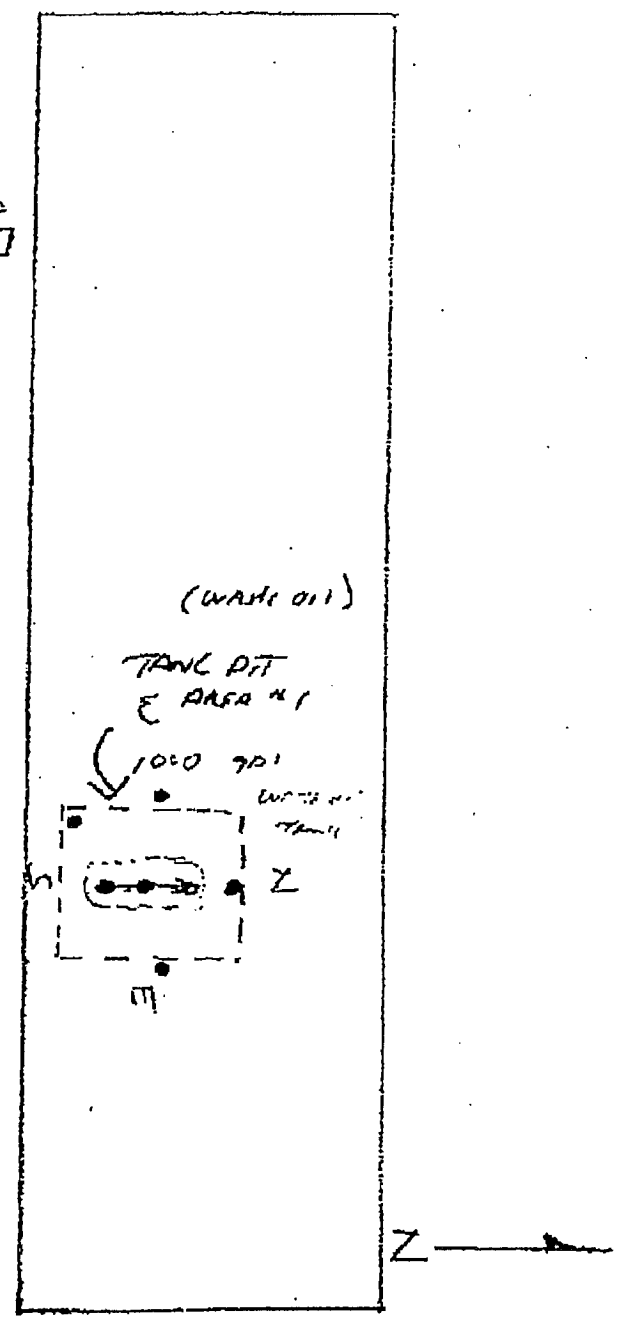
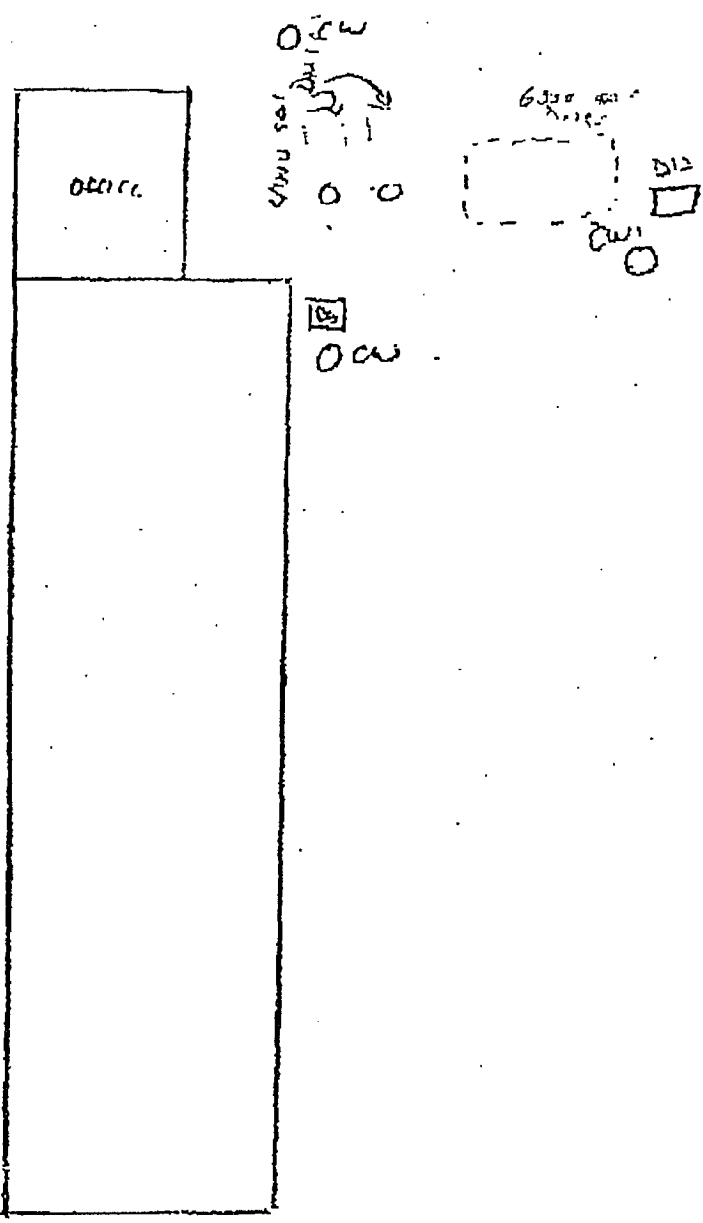


RUSSELL CONCRETE  
 1400 10TH AVE  
 VERO BEACH, FL 32960

DEP SITE # 31-8520281



Soil Samples Taken N, S, E, W Tankers Area #2



28806

DATE 3/30/55

TECHS MM, JM

PROG Russell Concrete

PROG #

ADDRESS 1400 10th Ave. West Grand

MANAGER Dave Adams

ON SITE BOV

OFF SITE 2:30

LEAVE TIME 4 hrs

TOTAL PROJECT TIME 10.5

MILES 124 + 124

FASE Tank Floor

TOOK WATER TEST MW1

DRUMS UNDER LEAD

1) 1000 GAL. URST ON

TANK Blended Concrete

SOIL 9:20 AM SOIL SAMPLES

AND 2) URST READING ON ALL SAMPLES

INSTALLED TANK WELL IN TA

OD TANK PIT AREA 1

SAMPLED AIR 602, 610

TANK RENTED 607.00

SIGNS OF MOISTURE ON SURFACE

NO SIGNS OF LEAKS FROM TANK

REMARKS TANK SET AREA #2

APR 5 PM 602/610 (605) BUS

LEAVE 10:00 PM GASOLINE

TANKS 14 TONS AT AREA

#2 Blended Concrete

AT 11:45 AM

TANKS NO SIGNS OF

CONCRETE PILING ON TOP OF

IN OTHER TANKS NO

OD READINGS IN EXCESS OF

50 PPM. BOTH TANK GROUP

UNDETECTABLE. SETBACK WALL DURING

OPERATIONS PIT AREA 1 AND 2

AT 1:45 PM

Organic Vapor Analyzer (OVA) Readings

Project Name: Russell Conc

Tech: MR. JIM

Project Location: 1400 10<sup>th</sup> AVE

P.M.: DA

1100 Beach St

Date Sampled: 3/30/95

Project No. \_\_\_\_\_

Tank pit area #2

Hand Auger Sample No.	Depth	Unfiltered (ppm)	Filtered (ppm)	Total Hydrocarbons	Comments
Bottom of Tank Pit #2 Groundwater Table @ 5'	6'	L1	L1	L1	WET SANDY LOAM GRAVELY SAND
Groundwater Table @ _____					
Groundwater Table @ _____					
Groundwater Table @ _____					



Organic Vapor Analyzer (OVA) Readings

Project Name: Russell Conc

Tech: MLG

Project Location: 1400 10<sup>th</sup> Ave

P.M.: DA

Urbn Brach

Date Sampled: 5/30/95

Project No. \_\_\_\_\_

PAVIL PIT AREA #2

Hand Auger Sample No.	Depth	Unfiltered (ppm)	Filtered (ppm)	Total Hydrocarbons	Comments
A	2'	L1	L1	L1	Dark Brown fine sand
	4'	L1	L1	L1	" " "
	5'	L1	L1	L1	Dark Brown fine sand
Groundwater Table @ <u>5</u>					
S	2'	L1	L1	L1	Brown fine sand
	4'	L1	L1	L1	Brown fine sand
Groundwater Table @ <u>5</u>					
E	2'	L1	L1	L1	Brown fine sand
	4'	L1	L1	L1	" " "
	5'	L1	L1	L1	Brown fine sand
Groundwater Table @ <u>1</u>					
W	2'	L1	L1	L1	Dark brown fine sand
	4'	L1	L1	L1	Dark brown fine sand
Groundwater Table @ <u>1</u>					

Organic Vapor Analyzer (OVA) Readings

Project Name: Russell Conc

Tech: Mr. Tim

Project Location: 1400 10<sup>th</sup> AVE

P.M.: Dec 1

VERO BEACH

Date Sampled: 3/30/95 Project No. \_\_\_\_\_

Hand Auger Sample No.	Depth	Unfiltered (ppm)	Filtered (ppm)	Total Hydrocarbons	Comments
Bottom of Tank Carbon Hoops Groundwater Table @ 5.	6'	120	21	120	WET SAMPLE
Bottom of Tank S Groundwater Table @ _____	6'	80	21	50	WET SAMPLE
Groundwater Table @ _____					
Groundwater Table @ _____					

Organic Vapor Analyzer (OVA) Readings

Project Name: Russell Concoth

Tech: Mr. Jim

Project Location: 1900 10<sup>th</sup> Ave

P.M.: 1:15

Wood Beach

Date Sampled: 3/20/51 Project No. \_\_\_\_\_

Tank pit Area #1

Hand Auger Sample No.	Depth	Unfiltered (ppm)	Filtered (ppm)	Total Hydrocarbons	Comments
EAST	2'	L.	L.	L.	Brown Iron Soil
	4'	L.	L.	L.	" " "
Groundwater Table @ <u>2'</u>					
WEST	2'	L.	L.	L.	Brown Iron Soil
	4'	L.	L.	L.	Brown Iron Soil
Groundwater Table @ <u>5'</u>					
North	2'	L.	L.	L.	Brown Silty Soil
	4'	L.	L.	L.	Brown Silty Soil
Groundwater Table @ <u>2'</u>					
South	4'	L.	L.	L.	Brown Iron Soil
Groundwater Table @ <u>5'</u>					

CALIBRATION TEST SHEET

PROJECT: Russell Concrete

PROJECT #: \_\_\_\_\_

EQUIPMENT CALIBRATED	<i>Sessidga</i>					
DATE	<i>3/21/51</i>					
TIME	<i>8:15 AM</i>					
CALIBRATION STANDARD	<i>Woburn Gas 2000</i>					
READING BEFORE	<i>200 AM</i>					
READING AFTER	<i>200 PM</i>					
CALIBRATED BY	<i>MM</i>					

EQUIPMENT CALIBRATED						
DATE						
TIME						
CALIBRATION STANDARD						
READING BEFORE						
READING AFTER						
CALIBRATED BY						

EQUIPMENT CALIBRATED						
DATE						
TIME						
CALIBRATION STANDARD						
READING BEFORE						
READING AFTER						
CALIBRATED BY						

# PAUL R. MCGINNES AND ASSOCIATES CONSULTING LABORATORIES, INC.

4168 WESTROADS DRIVE

WEST PALM BEACH, FLORIDA 33407-1241

(407) 642-2848

ATLANTIC PETROLEUM  
648 ANGLE ROAD  
FT. PIERCE, FL 34954

9504186-01A

Report Date: 04/19/95

Attn: SCOTT HOLMES

Project ID: RUSSELL CONCRETE  
Sample ID: TANK PIT AREA #1

Date Received: 04/13/95

Date Collected: 04/07/95 09:57:00

Water samples collected by S. Holmes of Atlantic Petroleum,  
in laboratory containers.

Test Name	Method	Result	Units	Detection	Date	Analyst
				Limit	Sampled	
POLY.AROMATICS-Extraction	SW 3510				04/14/95	TLS
POLY.AROMATICS	610/8370		#B/L		04/17/95	KJM
Naphthalene		< 10		10		
1-Methylnaphthalene**		< 10		10		
2-Methylnaphthalene**		< 10		10		
Acenaphthene		< 10		10		
Acenaphthylene		< 10		10		
Anthracene*		< 10		10		
Benzo(a)anthracene*		< 10		10		
Benzo(a)pyrene		< 10		10		
Benzo(b)Fluoranthene		< 10		10		
Benzo(k)Fluoranthene		< 10		10		
Benzo(g,h,i)perylene		< 10		10		
Chrysene*		< 10		10		
Dibenz(a,h)anthracene*		< 10		10		
Fluoranthene		< 10		10		
Fluorene		< 10		10		
Indeno(1,2,3-cd)Pyrene*		< 10		10		
Phenanthrene*		< 10		10		
Pyrene		< 10		10		

\* Matrix interferences may  
prevent separation of  
compounds.

\*\*Required by FAC 62-770.

MURGEABLES BY GC/MS	EPA 624	Result	Units	Date	Analyst
Benzene		<1.0	#B/L	04/13/95	KLW
Bromodichloromethane		<1.0			
Bromoform		<1.0			
Bromomethane		<1.0			
Carbon Tetrachloride		<1.0			

# PAUL R. MCGINNES AND ASSOCIATES CONSULTING LABORATORIES, INC.

4168 WESTROADS DRIVE

WEST PALM BEACH, FLORIDA 33407-1241

(407) 842-2649

ATLANTIC PETROLEUM

9504186-01A

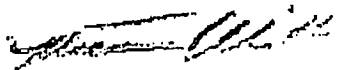
Page: 2

Project ID: RUSSELL CONCRETE


Sample ID: TANK PIT AREA #1

Test Name	Method	Result	Units	Detection Data	
				Limit	Started Analyser
(Continued)					
Chlorobenzene		<1.0		1.0	
Chloroethane		<1.0		1.0	
2-Chloroethylvinylether		<10		10	
Chloroform		<1.0		1.0	
Chloroethene		<1.0		1.0	
Dibromochloromethane		<1.0		1.0	
1,2-Dichlorobenzene		<1.0		1.0	
1,3-Dichlorobenzene		<1.0		1.0	
1,4-Dichlorobenzene		<1.0		1.0	
1,1-Dichloroethane		<1.0		1.0	
1,2-Dichloroethane		<1.0		1.0	
1,1-Dichloroethene		<1.0		1.0	
trans-1,2-Dichloroethene		<1.0		1.0	
1,2-Dichloropropane		<1.0		1.0	
cis-1,3-Dichloropropene		<1.0		1.0	
trans-1,3-Dichloropropene		<1.0		1.0	
Ethylbenzene		<1.0		1.0	
Methylene Chloride		<1.0		1.0	
1,1,2,2-Tetrachloroethane		<1.0		1.0	
Tetrachloroethene		<1.0		1.0	
Toluene		<1.0		1.0	
1,1,1-Trichloroethane		<1.0		1.0	
1,1,2-Trichloroethane		<1.0		1.0	
Trichloroethene		<1.0		1.0	
Trichlorofluoroethane		<1.0		1.0	
Vinyl Chloride		<1.0		1.0	
o-Xylene		<1.0		1.0	
m&p-Xylene		<1.0		1.0	

All analyses by McGinnes Laboratories performed using EPA and DEP approved methods per Paul R. McGinnes & Associates Consulting Laboratories, Inc. Quality Assurance Plan #370232G. All quality assurance samples met regulatory and in-house quality control limits unless otherwise specified. DHRS Laboratory ID Nos. 05140/ED6970.



Analytical Director



Project Manager

# PAUL R. MCGINNES AND ASSOCIATES CONSULTING LABORATORIES, INC.

4168 WESTROADS DRIVE      WEST PALM BEACH, FLORIDA 33407-1241      (407) 842-2849

ATLANTIC PETROLEUM  
648 ANGLE ROAD  
FT. PIERCE, FL 34954

9504186-02A  
Report Date: 04/19/95

Attn: SCOTT HOLMES

Project ID: RUSSELL CONCRETE  
Sample ID: CUS

Date Received: 04/13/95  
Date Collected: 04/07/95 10:28:00

Water samples collected by S. Holmes of Atlantic Petroleum,  
in laboratory containers.

Test Name	Method	Result	Units	Detection	Date	Analyst
				Limit	Sampled	
POLY.AROMATICS-Extraction	SW 3510				04/14/95	TL5
POLY.AROMATICS	610/8510		µB/L		04/18/95	MJM
Naphthalene		< 10		10		
1-Methylnaphthalene**		< 10		10		
2-Methylnaphthalene**		< 10		10		
Acenaphthene		< 10		10		
Acenaphthylene		< 10		10		
Anthracene*		< 10		10		
Benz(a)anthracene*		< 10		10		
Benz(a)pyrene		< 10		10		
Benzo(b)Fluoranthene		< 10		10		
Benzo(k)Fluoranthene		< 10		10		
Benzo(g,h,i)perylene		< 10		10		
Chrysene*		< 10		10		
Dibenz(a,h)anthracene*		< 10		10		
Fluoranthene		< 10		10		
Fluorene		< 10		10		
Indeno(1,2,3-cd)Pyrene*		< 10		10		
Phenanthrene*		< 10		10		
Pyrene		< 10		10		

\* Matrix interferences may prevent separation of compounds.

\*\*Required by FAC 62-770.

PURGEABLE AROMATICS	SW 5030/8020		µB/L		04/14/95	JHM
Benzene		< 1		1		
Toluene		< 1		1		
Ethylbenzene		< 1		1		
m,p-Xylene		< 1		1		
o-Xylene		< 1		1		





# PAUL R. MCGINNES AND ASSOCIATES CONSULTING LABORATORIES, INC.

4168 WESTROADS DRIVE      WEST PALM BEACH, FLORIDA 33407-1241      (407) 842-2849

ATLANTIC PETROLEUM  
648 ANGLE ROAD  
FT. PIERCE, FL 34954

9504186-05A  
Report Date: 04/19/95

Attn: SCOTT HOLMES

Project ID: RUSSELL CONCRETE  
Sample ID: CW6

Date Received: 04/13/95  
Date Collected: 04/07/95 10:35:00

Water samples collected by S. Holmes of Atlantic Petroleum,  
in laboratory containers.

Test Name	Method	Result	Units	Detection	Date	Analyst
				Limit	Started	
POLY.AROMATICS-Extraction	SW 3510				04/14/95	TLS
POLY.AROMATICS	610/8310		ug/L		04/18/95	RJM
Naphthalene		< 10		10		
1-Methylnaphthalene**		< 10		10		
2-Methylnaphthalene**		< 10		10		
Acenaphthene		< 10		10		
Acenaphthylene		< 10		10		
Anthracene*		< 10		10		
Benz(a)anthracene*		< 10		10		
Benz(a)pyrene		< 10		10		
Benzo(b)fluoranthene		< 10		10		
Benzo(k)fluoranthene		< 10		10		
Benzo(g,h,i)perylene		< 10		10		
Chrycene*		< 10		10		
Dibenz(a,h)anthracene*		< 10		10		
Fluoranthene		< 10		10		
Fluorene		< 10		10		
Indeno(1,2,3-cd)Pyrene*		< 10		10		
Phenanthrene*		< 10		10		
Pyrene		< 10		10		
* Matrix interferences may prevent separation of compounds.						
**Required by FAC 62-770.						
PURGEABLE AROMATICS	SW 5030/8020		ug/L		04/14/95	JHW
Benzene		< 1		1		
Toluene		< 1		1		
Ethylbenzene		< 1		1		
m,p-Xylene		< 1		1		
o-Xylene		< 1		1		

# PAUL R. MCGINNIS AND ASSOCIATES CONSULTING LABORATORIES, INC.

4158 WESTROADS DRIVE

WEST PALM BEACH, FLORIDA 33407-1241

(407) 842-2849

ATLANTIC PETROLEUM

9504186-03A

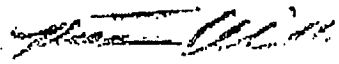
Page: 2

Project ID: RUSSELL CONCRETE

Sample ID: CM6

<u>Test Name</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Detection Limit</u>	<u>Date Started</u>	<u>Analyst</u>
(Continued) HTOE		5.1		1		

All analyses by McGinnes Laboratories performed using EPA and DEP approved methods per Paul R. McGinnes & Associates Consulting Laboratories, Inc. Quality Assurance Plan #8702326. All quality assurance samples met regulatory and in-house quality control limits unless otherwise specified. DHR5 Laboratory ID Nos. 86140/886070.



Analytical Director



Project Manager

CHAIN OF CUSTODY RECORD

CLIENT Atlantic Petroleum LAB JOB NO. \_\_\_\_\_  
PROJECT NAME Stock CLIENT CONTACT PERSON Scott Holmes

SAMPLE CONTAINERS	PRESERVATIVE		PLASTIC CONTAINERS				GLASS CONTAINERS				QTY														
	HNO <sub>3</sub>	Zn(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub>	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	HCl	Hexane Rinsed	Freon Rinsed	NaOH	H <sub>2</sub> SO <sub>4</sub>	Sterilized	75 mL			250 mL	500 mL	1 Liter	Gallon	Whirl-pak	40 mL	250 mL	300 mL	1 Liter	4 Liter	4 oz. pint	1/2 pint	1 pint
																									610
																									Volatiles
																									metals
																									+RPH
																									trip BK set

DELIVERY mail 8/29/94 PICKUP \_\_\_\_\_ COOLER # VE SEE REVERSE FOR TERMS AND CONDITIONS

RELINQUISHED [Signature] RECEIVED VIA PONY TIME 1600 DATE 8.29.94

SAMPLE COLLECTION	SAMPLER (PRINT NAME)		DATE	TIME	* MATRIX	; SAMPLING METHOD	NO. OF CONTAINERS	ANALYSES																		
	SAMPLER (SIGNATURE)							602	610	624																
	<u>Scott Holmes</u>																									
	<u>[Signature]</u>																									
SAMPLE NO.	LOCATION		DATE	TIME	* MATRIX	; SAMPLING METHOD	NO. OF CONTAINERS																			
1	Task Pit Area # 1		4/7/95	9:57	W	G	3	✓	✓	✓																
2	CW 5		4/7/95	10:28	W	G	3	✓	✓																	
3	CW 6		4/7/95	10:35	W	G	3	✓	✓																	

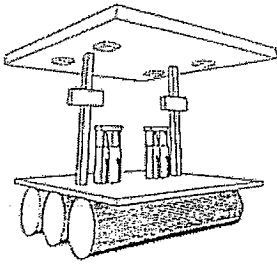
COMMENTS (RUSH?) \_\_\_\_\_ STORED (Lab Use Only) \_\_\_\_\_

\* S = SOIL W=WATER O=OTHER (DESCRIBE) \*\* G=GRAB C=COMPOSITE

RELINQUISHED [Signature] RECEIVED \_\_\_\_\_ TIME \_\_\_\_\_ DATE \_\_\_\_\_  
RELINQUISHED \_\_\_\_\_ RECEIVED \_\_\_\_\_ TIME \_\_\_\_\_ DATE \_\_\_\_\_

CONSUMED IN ANALYSIS  RETURNED TO CLIENT  DISCARDED  STORED

TECHNICIAN \_\_\_\_\_ DATE \_\_\_\_\_



# ATLANTIC PETROLEUM

SALES & SERVICE, INC.

648 Angle Road • P.O. Box 1959 • Ft. Pierce, FL 34954

(407) 461-1111 • Fax (407) 465-9113

To: Russell Concrete  
From: Scott Holmes  
Date: 4/7/95  
Re: Underground Gasoline Tank Removal  
Site Name: Russell Concrete Batch Plant / Vero Beach  
Site DEP Number: 31-8520281

This signed memo is to serve as a disposal manifest for the two gasoline tanks removed from the ground at your location. Atlantic Petroleum removed two 1000 gallon underground gasoline tanks and one 1000 gallon underground waste oil tank from the ground at your location. These tanks were to be disposed of for scrap in the same manner the other tanks removed were. Per your request the tanks were left on your site to be used as an above ground storage tanks by your firm.

The owner, Russell Concrete, accepts the responsibility for these two 1000 gallon storage tanks. If the tank is removed for any reason it is your responsibility to see this process is accomplished in an approved manner.

This memo has been drafted and approved by Scott Holmes, Vice President of Atlantic Petroleum, for the sole purpose of indicating the disposition of the two gasoline tanks removed from the ground at the above mentioned facility.

Acknowledged The Above Statement is  
True and Correct

*Robert S. Holmes*

*4/7/95*

Print Name

Date

*"For All Your Petroleum Needs"*

**TANK CLOSURE REPORT #2 FOR  
USTS REMOVED ON OCTOBER 4, 1995**

**TANKS CLOSURE REPORT #2**

Presented to:

**RUSSELL CONCRETE**

**MR. LYLE BARTHOLOMEW**

FOR

Florida Storage Tank Registration Number

31 - 8520281

Russell Concrete

1400 10th Ave

Vero Beach, FL 32960

Atlantic Petroleum is contracted by Russell Concrete, 1400 10th Ave, Vero Beach, FL to remove two (2) 4,000 gallon underground diesel storage tanks and one (1) 6000 gallon underground diesel storage tank at the Russell Concrete Batch Plant in Vero Beach. The tanks were removed in accord with the requirements of the Department of Environmental regulation Storage Tank Abandonment Rules and Regulations as detailed in Statute 17-761 and other applicable local, state and federal requirements.

### **Site Description**

The site is an active concrete batch plant. The two (2) 4,000 gallon underground storage tanks were used for diesel fuel storage for fueling vehicle fleets at the concrete facility. These tanks were abandoned and have not been in used in the past year. The one (1) 6,000 gallon underground diesel storage tank was used to store diesel fuel to fuel fleet vehicles. This tank was in service until a new 10,000 gal aboveground double walled tank was install. The tanks were located under a concrete hold down pads.

### **Work Description**

The tanks to be removed had a minimal amount of liquid in each. This liquid was transferred to a waste water tanker truck provided by Cliff Berry, Inc. This contaminated liquid was disposed of by this licensed waste hauler in accord with current DEP standards.

The tank removal was started on October 4th, 1995 and completed on October 4, 1995. The tank removal was witnessed by Charles Vogt, Indian River County DEP Representative, and personnel from Russell Concrete and Atlantic Petroleum. The tank overburden was removed. Environmental sampling and monitoring was performed by All American Environmental. The water table at this location was found to be at 5 feet below grade. Water samples were obtained and sent to McGinnis Laboratory for analysis. During this removal process, and abandoned 2,000 gallon underground storage tank was found in the same pit as the 4,000 gallon diesel tanks. This tank was discovered to have been properly abandoned in place by filling the entire tank with concrete. a slight bit of residue had formed on the top. This residue was wiped up with absorbent pads and properly disposed of. The tank was removed from the tank hole by using a 75 ton crane brought to the site by R.J. Crane service. This tank was loaded on a flat bed truck supplied by Russell Concrete and moved to a different location on the property for cleaning. The steel tank was stripped from the concrete leaving a large concrete mass shaped like the tank. This concrete mass was inspected for contamination and found to be clean. This concrete was crushed and disposed of in normal methods of disposing concrete by Russell Concrete.

Upon removal, all tanks were inspected for overall condition. All tanks were sound and no holes or areas of excessive corrosion were noted. This combined with the acceptable OVA readings and clean water samples, indicates that no soil or water contamination outside of the tanks exists at this site.

A completed copy of the Underground Storage Tank Closure Inspection form, signed by the local DER inspector is attached.

### **Analytical Results**

A sensidyne OVA meter was used for field survey to determine soil contamination. A copy of the calibration test sheet is attached. OVA readings arranged in a tabular form and where these readings were taken is attached. A site map indicating where the samples were obtained is attached. A sequence of event log from the environmental technicians is attached.

Per agreement between the environmental technician and the local environmental inspector, water samples were taken from each monitoring well. The method of sampling is attached. The chain of custody as well as the analytical results from these well samples performed by McGinnis Laboratories is attached. These results indicate the samples are below levels of concern.

### **Tanks Contents and Disposal**

Seeing that all OVA readings were below the required limits for contaminated soils, no soils were excavated or disposed of.

After removal, both tanks was cut opened and dry cleaned. Tank sludge and cleaning materials were removed and placed in drums for disposal by Atlantic Petroleum.

Product piping which was not removed as part of the tank removal was purged, capped and abandoned in place.

The cleaned storage tanks were transported to Second Chance Auto Salvage in Ft. Pierce, Fl.

### **Project Completion**

A completed Underground Storage Tank Installation and Removal Form For Certified Contractors, DER Form 17-761.900(5) is attached.

A completed Closure Assessment Form, DER form 17-761.900(6) is attached. This form requires the signature of the tank owner.

A completed Storage Tank Registration Form, DER form 17-761.900 (2) is attached. This form requires the signature of the tank owner.

This report was completed and forwarded to the Russell Concrete on 4/13/95

Report Prepared by: Scott Holmes, Vice President, Atlantic Petroleum Sales and Service

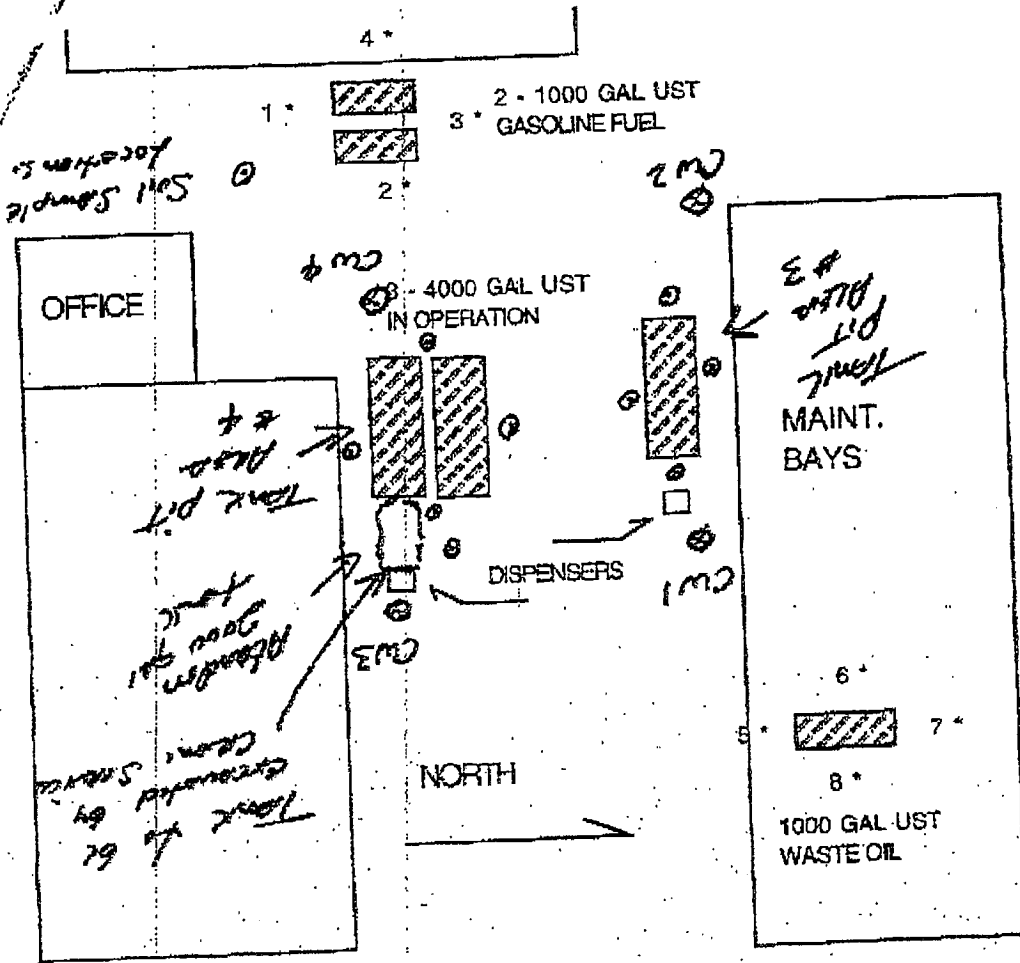


## RUSSELL CONCRETE

Sample locations are identified on attached site map. Instrument used was a Sensidyne

Location	Depth	Unfiltered	Filtered	Total Hydrocarbons
1	3'	18	>1	18
1	6'	125	>1	125
2	3'	12	>1	12
2	5'	30	>1	30
3	2'	4	>1	4
3	4'	4	>1	4
4	2'	>1	>1	>1
4	4'	>1	>1	>1
5	2'	>1	>1	>1
5	4'	>1	>1	>1
6	2'	>1	>1	>1
6	4'	>1	>1	>1
7	2'	>1	>1	>1
7	4'	>1	>1	>1
8	2'	>1	>1	>1
8	4'	125	>1	125
TK BOTTOM	6'	70	>1	70 *

\* SAMPLE WERE TAKEN FROM THE AREA LOCATED UNDER THE TANKS REMOVED. THE SAMPLES READINGS INDICATED BY A \* ARE THESE READINGS



RUSSELL CONCRETE  
1400 10TH AVE  
VERO BEACH, FL 32960

DEP SITE # 31-8520281

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Organic Vapor Analyzer (OVA) Readings

Project Name: Russell Concrete  
 Project Location: 1400 10<sup>th</sup> St  
Veeco Beach #1  
 Date Sampled: 10/4/95 Project No. \_\_\_\_\_

Tech: Miller  
 P.M.: \_\_\_\_\_  
Park Pit Area #3

Hand Auger Sample No.	Depth	Unfiltered (ppm)	Filtered (ppm)	Total Hydrocarbons	Comments
WEST Side	2'	L1	L1	L1	Blow Line Soil
	4'	L1	L1	L1	" " "
Groundwater Table @ 4.5'					
South Side	2'	L1	L1	L1	Blow Line Soil
	4'	L1	L1	L1	Blow Line Soil
Groundwater Table @ 4.5'					
North Side	2'	L1	L1	L1	Blow Line Soil
	4'	L1	L1	L1	Blow Line Soil
Groundwater Table @ 4.5'					
East Side	2'	L1	L1	L1	Blow Line Soil
	4'	125	L1	125	Blow Line Soil
Groundwater Table @ 4.5'					

Bottom of tank 6' 70 L1 70 Blow Line Soil wet  
 pt #3

Organic Vapor Analyzer (OVA) Readings

Project Name: RUSSELL ANCASTE  
 Project Location: 1400 10th AVE  
VERD BEACH  
 Date Sampled: 10/4/95 Project No. \_\_\_\_\_

Tech: MIKE R  
 P.M.: \_\_\_\_\_  
Tank pit Area  
# 4

Hand Auger Sample No.	Depth	Unfiltered (ppm)	Filtered (ppm)	Total Hydrocarbons	Comments
EAST SIDE	3'	18	L1	18	Light brown fine sand
	6'	125	L1	125	WET Sample Dark brown silty sand
Groundwater Table @ 4.5					
North SIDE	3'	12	L1	12	Dark Brown Silty sand
	5'	30	L1	30	Brown Silty Sand WET ↑
Groundwater Table @ 9.5					
WEST SIDE	2'	4	L1	4	Brown fine sand
	4'	4	L1	4	Dark brown sand Some SILTS
Groundwater Table @ _____					
South SIDE	2'	L1	L1	L1	Brown sand
	4'	L1	L1	L1	Brown sand Some SILTS
Groundwater Table @ 2.5					

Organic Vapor Analyzer (OVA) Readings

Project Name: Russell Concrete  
 Project Location: 1400 10<sup>th</sup> Ave  
VERD BEACH FL  
 Date Sampled: 10/4/95 Project No. \_\_\_\_\_

Tech: MICK  
 P.M.: \_\_\_\_\_

*TRUNK PIT ALSO #4*

Hand Auger Sample No.	Depth	Unfiltered (ppm)	Filtered (ppm)	Total Hydrocarbons	Comments
Center of Trunk Pit Area #4 Groundwater Table @ 4.5	6'	125	21	125	Brown Silty Soil
North Side 2000 gal Tank Groundwater Table @ _____	3'	150	10	140	Brown Silty Soil
Groundwater Table @ _____					
Groundwater Table @ _____					



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PAUL R. MCGINNES AND ASSOCIATES  
CONSULTING LABORATORIES, INC.

4158 WESTROADS DRIVE

WEST PALM BEACH, FLORIDA 33407 1241

(407) 842-2849

ATLANTIC PETROLEUM  
648 ANGLE ROAD  
FT. PIERCE, FL 34954

9510069-01A

Report Date: 10/24/95

Attn: S. HOLMES

Project ID: RUSSEL CONCRETE

Sample ID: CW-1

Date Received: 10/06/95

Date Collected: 10/04/95 10:30:00

Water samples delivered by UPS, in laboratory containers.

Test Name	Method	Result	Units	Detection	Date	Analyst
				Limit	Started	
EPA 602 COMPOUNDS	EPA 602		ug/L		10/07/95	RL
Benzene		<1.0		1.0		
Chlorobenzene		<1.0		1.0		
Toluene		<1.0		1.0		
Ethyl benzene		<1.0		1.0		
Total Xylenes		<1.0		1.0		
MTBE		<1.0		1.0		
1,2-Dichlorobenzene		<1.0		1.0		
1,3-Dichlorobenzene		<1.0		1.0		
1,4-Dichlorobenzene		<1.0		1.0		
Total BTEX		<1.0		1.0		
POLY-AROMATICS-Extraction	SW 3510				10/09/95	EP
PAH COMPOUNDS IN WATER	EPA 610/8270		ug/L		10/09/95	EP
naphthalene		<3.0		3.0		
2-Methylnaphthalene		<3.0		3.0		
1-Methylnaphthalene		<3.0		3.0		
Acenaphthylene		<2.5		2.5		
Acenaphthene		<3.0		3.0		
Fluorone		<3.0		3.0		
Phenanthrene		<3.5		3.5		
Anthracene		<3.0		3.0		
Fluoranthene		<2.5		2.5		
Pyrene		<2.0		2.0		
Benzo(a)anthracene		<3.0		3.0		
Chrysene		<2.5		2.5		
Benzo(b)fluoranthene		<3.0		3.0		
Benzo(k)fluoranthene		<2.5		2.5		
Benzo(a)pyrene		<3.0		3.0		
Dibenzo(a,h)anthracene		<7.0		7.0		
Indeno(1,2,3-cd)pyrene		<8.0		8.0		
Benzo(ghi)perylene		<4.0		4.0		

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PAUL R. MCGINNES AND ASSOCIATES  
CONSULTING LABORATORIES, INC.

4188 WESTROADS DRIVE

WEST PALM BEACH, FLORIDA 33407-1241

(407) 842-2849

ATLANTIC PETROLEUM

9510069-01A


Page: 2


Project ID: RUSSEL CONCRETE

Sample ID: CW-1

<u>Test Name</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Detection Limit</u>	<u>Date Started</u>	<u>Analyst</u>
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Analyses performed using EPA and DEP approved methods per Paul R. McGinnes & Associates Consulting Laboratories, Inc. Quality Assurance Plan #870232G or VCC Analytical Laboratories, Inc. Quality Assurance Plan #900376G. All quality assurance samples met regulatory and in-house quality control limits unless otherwise specified. FDHRS Laboratory ID Nos. 86140/E86070 and 86356/E86240.

  
Laboratory Director

  
Project Manager



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PAUL R. MCGINNES AND ASSOCIATES  
CONSULTING LABORATORIES, INC.

4158 WESTROADS DRIVE

WEST PALM BEACH, FLORIDA 33407 1241

(407) 842-2849

ATLANTIC PETROLEUM  
648 ANGLE ROAD  
FT. PIERCE, FL 34954

9510069-02A  
Report Date: 10/26/95

ACT: S. HOLMES

Project ID: RUSSEL CONCRETE  
Sample ID: CW-2

Date Received: 10/06/95  
Date Collected: 10/04/95 10:20:00

Water samples delivered by UPS, in laboratory containers.

Test Name	Method	Result	Units	Detection	Date	Analyst
				Limit	Started	
EPA 602 COMPOUNDS	EPA 602		ug/L		10/07/95	RL
Benzene		<1.0		1.0		
Chlorobenzene		<1.0		1.0		
Toluene		<1.0		1.0		
Orthyl benzene		<1.0		1.0		
Total Xylenes		<1.0		1.0		
MTBE		<1.0		1.0		
1,2-Dichlorobenzene		<1.0		1.0		
1,3-Dichlorobenzene		<1.0		1.0		
1,4-Dichlorobenzene		<1.0		1.0		
Total BTEX		<1.0		1.0		
POLY.AROMATICS-Extraction	SW 3510				10/09/95	EP
PAH COMPOUNDS IN WATER	EPA 610/8270		ug/L		10/09/95	EP
Naphthalene		<3.0		3.0		
2-Methylnaphthalene		<3.0		3.0		
1-Methylnaphthalene		<3.0		3.0		
Acenaphthylene		<2.5		2.5		
Acenaphthene		<3.0		3.0		
Fluorene		<3.0		3.0		
Phenanthrene		<3.5		3.5		
Anthracene		<3.0		3.0		
Fluoranthene		<2.5		2.5		
Pyrene		<2.0		2.0		
Benzo(a)anthracene		<3.0		3.0		
Chrysene		<2.5		2.5		
Benzo(b)fluoranthene		<3.0		3.0		
Benzo(k)fluoranthene		<2.5		2.5		
Benzo(a)pyrene		<3.0		3.0		
Dibenzo(a,h)anthracene		<7.0		7.0		
Indeno(1,2,3-cd)pyrene		<8.0		8.0		
Benzo(ghi)perylene		<4.0		4.0		

# PAUL R. MCGINNES AND ASSOCIATES CONSULTING LABORATORIES, INC.

4188 WESTROADS DRIVE

WEST PALM BEACH, FLORIDA 33407-1211

(407) 842-2849

ATLANTIC PETROLEUM

9510069-02A

Page: 2

Project ID: RUSSEL CONCRETE

Sample ID: CW-2

<u>Test Name</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Detection Limit</u>	<u>Date Started</u>	<u>Analyst</u>
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Analyses performed using EPA and DEP approved methods per Paul R. McGinnes & Associates Consulting Laboratories, Inc. Quality Assurance Plan #870232G or VOC Analytical Laboratories, Inc. Quality Assurance Plan #900376G. All quality assurance samples met regulatory and in-house quality control limits unless otherwise specified. FDHRS Laboratory ID Nos. B6140/E86070 and 86356/E86240.

  
Laboratory Director

  
Project Manager

PAUL R. MCGINNES AND ASSOCIATES  
CONSULTING LABORATORIES, INC.

4168 WESTROADS DRIVE

WEST PALM BEACH, FLORIDA 33407-1241

(407) 842-2049

ATLANTIC PETROLEUM  
668 ANGLE ROAD  
FT. PIERCE, FL 34954

9510069-03A

Report Date: 10/24/95

Attn: S. HOLMES

Project ID: RUSSEL CONCRETE

Sample ID: CU-3

Date Received: 10/06/95

Date Collected: 10/06/95 10:15:00

Water samples delivered by UPS, in laboratory containers.

Test Name	Method	Result	Units	Detection	Date	Analyst
				Limit	Started	
EPA 602 COMPOUNDS	EPA 602		ug/L		10/07/95	RL
Benzene		<1.0		1.0		
Chlorobenzene		<1.0		1.0		
Toluene		<1.0		1.0		
Ethyl benzene		<1.0		1.0		
Total Xylenes		<1.0		1.0		
BTEX		<1.0		1.0		
1,2-Dichlorobenzene		<1.0		1.0		
1,3-Dichlorobenzene		<1.0		1.0		
1,4-Dichlorobenzene		<1.0		1.0		
Total BTEX		<1.0		1.0		
POLYAROMATICS-Extraction	EW 3510				10/09/95	EP
PAH COMPOUNDS IN WATER	EPA 610/8270		ug/L		10/09/95	EP
Naphthalene		<3.0		3.0		
2-Methylnaphthalene		<3.0		3.0		
1-Methylnaphthalene		<3.0		3.0		
Acenaphthylene		<2.5		2.5		
Acenaphthene		<3.0		3.0		
Fluorene		<3.0		3.0		
Phenanthrene		<3.5		3.5		
Anthracene		<3.0		3.0		
Fluoranthene		<2.5		2.5		
Pyrene		<2.0		2.0		
Benzo(a)anthracene		<3.0		3.0		
Chrysene		<2.5		2.5		
Benzo(b)fluoranthene		<3.0		3.0		
Benzo(k)fluoranthene		<2.5		2.5		
Benzo(a)pyrene		<3.0		3.0		
Dibenzo(a,h)anthracene		<7.0		7.0		
Indeno(1,2,3-cd)pyrene		<8.0		8.0		
Benzo(ghi)perylene		<4.0		4.0		

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**PAUL R. MCGINNES AND ASSOCIATES  
CONSULTING LABORATORIES, INC.**

4168 WESTROADS DRIVE - WEST PALM BEACH, FLORIDA 33407-1241 - (407) 842-2849

ATLANTIC PETROLEUM

9510069-03A


Page: 2

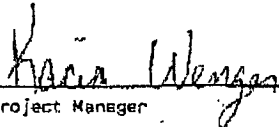
Project ID: RUSSEL CONCRETE

Sample ID: CW-3

<u>Test Name</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Detection Limit</u>	<u>Date Started</u>	<u>Analyst</u>
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Analyses performed using EPA and DEP approved methods per Paul R. McGinnes & Associates Consulting Laboratories, Inc. Quality Assurance Plan #870232G or VCC Analytical Laboratories, Inc. Quality Assurance Plan #900376G. All quality assurance samples met regulatory and in-house quality control limits unless otherwise specified. FDHRS Laboratory ID Nos. 86140/E86070 and 86356/E86240.

  
Laboratory Director

  
Project Manager

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PAUL R. MCGINNES AND ASSOCIATES  
CONSULTING LABORATORIES, INC.

4158 WESTROADS DRIVE

WEST PALM BEACH, FLORIDA 33407-1241

(407) 942-2849

ATLANTIC PETROLEUM  
648 AMELE ROAD  
FT. PIERCE, FL 34954

9510069-04A  
Report Date: 10/24/95

Attn: S. HOLMES

Project ID: RUSSEL CONCRETE  
Sample ID: CW-4

Date Received: 10/06/95  
Date Collected: 10/04/95 10:10:00

Water samples delivered by UPS, in laboratory containers.

Test Name	Method	Result	Units	Detection	Date	Analyst
				Limit	Started	
EPA 602 COMPOUNDS	EPA 602		ug/L		10/07/95	RL
Benzene		<1.0		1.0		
Chlorobenzene		<1.0		1.0		
Toluene		<1.0		1.0		
Ethyl benzene		<1.0		1.0		
Total xylenes		<1.0		1.0		
MTBE		<1.0		1.0		
1,2-Dichlorobenzene		<1.0		1.0		
1,3-Dichlorobenzene		<1.0		1.0		
1,4-Dichlorobenzene		<1.0		1.0		
Total BTEX		<1.0		1.0		
POLYAROMATICS-Extraction	SW 3510				10/09/95	EP
PAH COMPOUNDS IN WATER	EPA 610/8270		ug/L		10/09/95	EP
Naphthalene		<3.0		3.0		
2-Methylnaphthalene		<3.0		3.0		
1-Methylnaphthalene		<3.0		3.0		
Acenaphthylene		<2.5		2.5		
Acenaphthene		<3.0		3.0		
Fluorene		<3.0		3.0		
Phenanthrene		<3.5		3.5		
Anthracene		<3.0		3.0		
Fluoranthene		<2.5		2.5		
Pyrene		<2.0		2.0		
Benzo(a)anthracene		<3.0		3.0		
Chrysene		<2.5		2.5		
Benzo(b)fluoranthene		<3.0		3.0		
Benzo(k)fluoranthene		<2.5		2.5		
Benzo(e)pyrene		<3.0		3.0		
Dibenzo(b,h)anthracene		<7.0		7.0		
Indeno(1,2,3-cd)pyrene		<8.0		8.0		
Benzo(ghi)perylene		<4.0		4.0		

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**PAUL R. MCGINNES AND ASSOCIATES  
CONSULTING LABORATORIES, INC.**

4166 WESTROADS DRIVE

WEST PALM BEACH, FLORIDA 33407 1241

(407) 842-2849

ATLANTIC PETROLEUM

9510069-04A

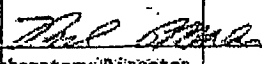
Page: 2

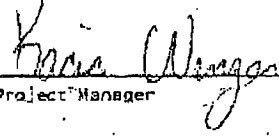
Project ID: RUSSEL CONCRETE

Sample ID: CW-4

<u>Test Name</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Detection Limit</u>	<u>Date Started</u>	<u>Analyst</u>
------------------	---------------	---------------	--------------	------------------------	---------------------	----------------

Analyses performed using EPA and DEP approved methods per Paul R. McGinnes & Associates Consulting Laboratories, Inc. Quality Assurance Plan #870232G or VOC Analytical Laboratories, Inc. Quality Assurance Plan #900376G. All quality assurance samples met regulatory and in-house quality control limits unless otherwise specified. FDHRS Laboratory ID Nos. 86140/E86070 and 86356/E86240.

  
Laboratory Director

  
Project Manager



# INSTRUCTIONS FOR COMPLETING A CHAIN OF CUSTODY FORM

(Please use care in completing this form. An incomplete COC could jeopardize you quoted TAT.)

- ① Print name and address of client .
- ② Indicate name and **FAX #** of project manager .
- ③ Indicate name or number of project .
- ④ Sampler: Print name & sign .
- ⑤ List Sample labels here (i.e. MW, SB, etc.) .
- ⑥ Indicate the date the sample was taken .
- ⑦ Indicate time the sample was taken .
- ⑧ Indicate matrix of sample (Legend Provided) .
- ⑨ Indicate number of containers for each sample .
- ⑩ List **ONLY** parameter(s) to be analyzed .
- ⑪ List preservative used in sample container (Legend provided) .
- ⑫ Indicate if each sample was field filtered (Y/N) .
- ⑬ For lab use **ONLY** .
- ⑭ Comment on any sample on corresponding line .
- ⑮ Indicate level of QC if required (Agreement Quoted) .
- ⑯ Indicate approved T.A.T. requirements .
- ⑰ For Lab use **ONLY** .
- ⑱ **EACH** person releasing samples must sign and date COC here .

BAR CODE

**Chain of Custody Record**

V.O.C. Analytical Laboratories

LAB USE ONLY

V.O.C. Log # \_\_\_\_\_

Login L # \_\_\_\_\_

Company Name					LAB ANALYSIS										 Comments					
Address					Parameters												Field Filtered (Y/N) ⑫	Integrity OK (Y/N) ⑬		
City State Zip																				
Attn: ②																				
Project Name / Number ③																				
Sampler Name / Signature ④																				
#	Sample Label (Client ID) ⑤	Collected Date ⑥	Collected Time ⑦	Matrix Code* ⑧		# of Cont. ⑨														
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

Matrix Codes *		Pres Codes **		Item	Relinquished by	Date	Time	Received by	Date	Time
S Soil Sediment	OW Drinking Water	A- none	I- Ice		⑱					
SW Solid Waste	SW Surface Water	B- HNO <sub>3</sub>	O- Other							
GW Ground Water	Ok, O4	C- H <sub>2</sub> SO <sub>4</sub>	M- NaOH							
EFF Effluent	Sl. Sludge	D- NaOH								
WW Waste Water	O Other (Please Specify)	E- HCl								

QA/QC level: None 1 2 3 Other ⑮

T.A.T. Request: Standard ⑯ Date Required: \_\_\_\_\_ Temp Control: ⑰ °C



**INDIAN RIVER COUNTY HEALTH DEPARTMENT CORRESPONDENCE,**

**MAY TO OCTOBER 1996**

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Exhibit "B" (p. 1 of 2)



STATE OF FLORIDA  
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

HRS - INDIAN RIVER COUNTY PUBLIC HEALTH UNIT

Environmental Health  
1900 27th Street  
Vero Beach, FL 32960

Telephone: (407) 778-6321  
Successor: 240-6321  
FAX: (407) 778-6307

May 23, 1996

Russell Concrete, Inc.  
1400 10th Avenue  
Vero Beach, FL 32960

CERTIFIED NO: Z 219 404 470

RE: Storage Tank Facility, Russell Concrete, DEP Permit #318520281,  
Located at 1400 10th Avenue, Vero Beach, Indian River County, Florida

Dear Sirs:

This letter constitutes Formal Notice to Correct Violation of Chapter 85-427, Special Acts, Laws of Florida, the Indian River County Environmental Control Act, Indian River County Environmental Control Rule 1, Indian River County Ordinance No. 91-22, and the following laws and rules which are adopted by reference in the said Act, Rule, and Ordinance. This notice is given pursuant to the authority of the Indian River County Environmental Control Act, Chapter 85-427, Laws of Florida.

A compliance inspection of your facility referenced above was conducted by representatives of this office on May 23, 1996. Those items listed below which are marked with an asterisk (\*) were found to be in violation. All other items listed will be deemed to be in violation unless you produce records satisfactory to the department which verify compliance with the appropriate section of Chapter 62-761, Florida Administrative Code (FAC).

VIOLATION NO. - UNDERGROUND

54. 62-761.800d(3), FAC - Failure to perform an approved closure assessment for the permanent closure, replacement, or change in service from a regulated substance to a non-regulated substance for a pollutant storage system.

VIOLATION NO. - ABOVEGROUND

- \*8. 62-762.450(2), FAC - Failure to properly notify the Florida Department of Environmental Protection within 30 days of a change of method of financial responsibility.  
\*25. 62-762.500(3)(f) 1-4,(g), FAC - Failure to properly equip aboveground tank with overflow protection.  
\*37. 62-762.600(4) & (5), FAC - Failure to install, operate, or maintain an approved interstitial release detection device for integral pollutant storage tank piping in contact with the soil.

**BEST AVAILABLE COPY**

**INDIAN RIVER COUNTY  
ENVIRONMENTAL CONTROL HEARING BOARD  
VERO BEACH, FLORIDA**

HRS-INDIAN RIVER COUNTY HEALTH )  
DEPARTMENT AND INDIAN RIVER )  
COUNTY ENVIRONMENTAL CONTROL )  
OFFICER )

Petitioners )

vs. )

CASE NO. 255-96 .

RUSSELL CONCRETE, INC. )

Respondent )

**SUBPOENA DUCES TECUM FOR HEARING**

THE STATE OF FLORIDA, Indian River County

TO: Russell Concrete, Inc.

YOU ARE COMMANDED to appear before the INDIAN RIVER COUNTY ENVIRONMENTAL CONTROL HEARING BOARD in the Indian River County Commission Chambers, 1840 - 25th Street, Vero Beach, Florida, on August 22, 1996, at 12:30 p.m. to testify in this matter and to have with you at that time and place the following:

Any and all documents pertaining to the property located at 1400 10th Avenue, Vero Beach, Indian River County, Florida.


If you fail to appear, you may be held in contempt. You are subpoenaed to appear by the following attorneys and unless excused from this subpoena by these attorneys or the Hearing Board, you shall respond to this subpoena as directed.

DATED on August 5, 1996

  
Chairman

FILED:

Secretary to the Indian  
River County Environmental  
Control Hearing Board

BY:   
Suzanne H. Vitunac, Attorney  
for the Indian River County  
Environmental Control Officer  
1900 - 27th Street  
Vero Beach, Florida 32960



BEST AVAILABLE COPY  
 INDIAN RIVER COUNTY  
 ENVIRONMENTAL CONTROL OFFICE



Indian River County Environmental Control Hearing Board  
 Alan S. Polackwich, Chairman  
 Steve Snoberger, Vice Chairman  
 Richard H. Baker, PhD  
 Charles A. Hart  
 Wayne D. Sinclair, M. D.  
 Jan Mast, Clerk

Indian River County Board of County Commissioners  
 Sitting as the Environmental Control Board  
 Fran B. Adams, Chairman  
 Carolyn K. Eggert, Vice Chairman  
 Richard N. Bird  
 Kenneth R. Macht  
 John W. Tiffin

Environmental Control Officer  
 M. J. Galanis, M. P. H.  
 Suzanne H. Vitanc, Attorney

August 6, 1996

Russell Concrete, Inc.  
 1400 10th Avenue  
 Vero Beach, FL 34960

RE: Environmental Control Hearing Board Case No. 255-96

Dear Sirs:

The above has been set for hearing before the Indian River County Environmental Control Hearing Board. Attached is a Notice of Hearing and Order to Appear, Subpoena Duces Tecum for Hearing, and Notice of Non-Compliance directed to you. If you wish to resolve this matter without a hearing, it is imperative you contact me at the above number on or before August 19, 1996, to set up a meeting. It is generally our policy to accept a substantially lower amount in a Stipulation than we would recommend as a civil penalty if the matter goes to hearing.

Sincerely,

M. J. Galanis, M. P. H.  
 Environmental Control Officer

1900 - 27th Street  
 Vero Beach, FL 32960  
 Phone: (361) 770-5421  
 FAX: (361) 770-5407

(a) to object to evidence offered by the Petitioner, (b) to cross-examine any witnesses offered by the petitioner, and (c) to present evidence and argument on your behalf. You

BEST AVAILABLE COPY

INDIAN RIVER COUNTY ENVIRONMENTAL CONTROL HEARING BOARD VERO BEACH, FLORIDA

HRS-INDIAN RIVER COUNTY HEALTH DEPARTMENT AND INDIAN RIVER COUNTY ENVIRONMENTAL CONTROL OFFICER

Petitioners

vs.

RUSSELL CONCRETE, INC.

Respondent

CASE NO. 255-96

NOTICE OF HEARING AND ORDER TO APPEAR

TO: Russell Concrete, Inc.

The INDIAN RIVER COUNTY ENVIRONMENTAL CONTROL HEARING BOARD hereby orders that a hearing shall be held before this Board at 12:30 p.m., on August 22, 1996, in the Indian River County Commission Chambers, 1840 - 25th Street, Vero Beach, Florida, on the following matter:

NOTICE TO CORRECT VIOLATION DATED May 23, 1996, and NOTICE OF NON-COMPLIANCE DATED August 5, 1996.

You are charged with Failure to Comply with Notice to Correct Violations Resulting in a Public Health Threat and Environmental Damage, and Activities Conducted Without or in Violation of a Required Permit. The Board orders you to appear at this Hearing for the purpose of being heard on this matter. You have the right at this Hearing (a) to object to evidence offered by the Petitioner, (b) to cross-examine any witnesses offered by the petitioner, and (c) to present evidence and argument on your behalf. You also have the right prior to this hearing to request that the Board issue a subpoena to command the appearance of any person or exhibits (including books, papers, documents and tangible items) which you wish to offer on your behalf at the Hearing.

If you fail to appear at the hearing, or if you are found in violation at the hearing, the Board may enter such affirmative orders as it deems necessary and reasonable under the circumstances to correct the violation, and may impose civil penalties up to \$500.00 for each day of violation, which amount could become a statutory lien against any and all property owned by you.

**BEST AVAILABLE COPY**

You may obtain a copy of the "Rules for the Conduct of Proceedings before the Indian River County Environmental Control Hearing Board" from the Clerk of the Board, 1340 - 25th Street, Vero Beach, Florida.

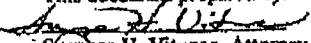
This proceeding is governed by the Indian River County Environmental Control Act, Chapter 85-427, Special Acts, Laws of Florida, and any applicable ordinance or rule adopted hereunder.

ORDERED this 5<sup>th</sup> day of August 1996.

INDIAN RIVER COUNTY ENVIRONMENTAL  
CONTROL HEARING BOARD

  
Chairman

This document prepared by:

  
Suzanne H. Vitunac, Attorney  
for the Indian River County  
Environmental Control Officer

FILED:

\_\_\_\_\_  
(date) (time)  
Secretary to the Indian River County  
Environmental Control Hearing Board

ANYONE WHO MAY WISH TO APPEAL ANY DECISION WHICH MAY BE MADE AT THIS HEARING MAY WISH TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE WHICH INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL WILL BE BASED.



STATE OF FLORIDA  
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

HRS - INDIAN RIVER COUNTY PUBLIC HEALTH UNIT

Environmental Health  
1900 27th Street  
Vero Beach, FL 32960

Telephone: (561) 770-5421  
Suncom: 268-5421  
FAX: (561) 770-5407

*Working in partnership with local communities to help people be self-sufficient,  
experience good health and live in stable families and communities*

August 19, 1996

Mr. Lyle Bartholomew  
Russell Concrete  
1400 10th Avenue  
Vero Beach, FL 32960

**RE: Closure Report  
Russell Concrete  
1400 10th Avenue  
Vero Beach, FL**

Dear Mr. Bartholomew:

The department has reviewed the Closure Report which was received in this office last week for the above referenced site. It has been determined that action to further define the nature and extent of the contamination is appropriate. Pursuant to the provisions of Chapter 62-770, Florida Administrative Code (FAC), you are required to initiate a Contamination Assessment within thirty (30) days of discovery of contamination and submit a Contamination Assessment Report (CAR) within six (6) months of discovery. Therefore, please submit a Contamination Assessment Report (CAR) for the site.

If you have questions please call this office.

Sincerely,

Charles L. Vogt, III  
Environmental Specialist II

cc: Scott Holmes, Atlantic Petroleum

INDIAN RIVER COUNTY  
ENVIRONMENTAL CONTROL HEARING BOARD  
VERO BEACH, FLORIDA

HRS-INDIAN RIVER COUNTY HEALTH	)	
DEPARTMENT AND INDIAN RIVER	)	
COUNTY ENVIRONMENTAL CONTROL	)	
OFFICER	)	
	)	
Petitioners	)	
vs.	)	CASE NO. 255-96
	)	
RUSSELL CONCRETE, INC.	)	
	)	
Respondent	)	


ORDER ADOPTING STIPULATION

This matter came up for hearing before the Indian River County Environmental Control Board on August 22, 1996. The Hearing Board, being advised that Petitioners and Respondent had arrived at the attached Stipulation, and the terms of the Stipulation appearing to be fair and proper,

IT IS HEREBY ORDERED as follows:

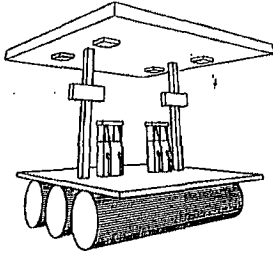
1. That the attached Stipulation is adopted as the Order of this Hearing Board in this case.
2. That this matter is set for hearing on October 24, 1996, at 12:30 p.m. in the Indian River County Commission Chambers, 1840 - 25th Street, Vero Beach, Florida, at which time it will be heard with respect to Respondent's compliance as of that date.

DONE AND ORDERED this 27<sup>th</sup> day of August, 1996.

  
Vice Chairman

Copies furnished to:  
Suzanne H. Vitunac, Attorney  
Lyle Bartholomew





# ATLANTIC PETROLEUM SALES & SERVICE, INC.

648 Angle Road • P.O. Box 1959 • Ft. Pierce, FL 34954  
(407) 461-1111 • Fax (407) 465-9113

Mr. M. J. Galanis  
Environmental Control Officer  
1900 27th Street  
Vero Beach, FL 32960

Re: Russell Concrete  
1400 10th Ave  
Vero Beach, FL 34960

Dear Mr. Galanis,

I am responding on behalf of Lyle Bartholomew of Russell Concrete regarding the Environmental Control Hearing Board Case No. 255-96. You have indicated in your complaint that items still remain to be completed for the removal and replacement tasks that were completed at this property. The four items that were listed on the violation letter were as follows:

1. Completion of a tank closure report according to DEP requirements
2. Installation of an overfill device limiting the high fuel level inside the tank to 95% of total capacity.
3. Requirement to obtain third party liability insurance for the aboveground tank.
4. Failure to install an approved interstitial release device for piping in contact with the soil.

I must apologize for the confusion that exists between your office and Russell Concrete. The above items were completed some time ago with copies of this information forwarded to the Environmental Health Office. In an effort to try and relieve confusion and keep all parties informed, I offer the following explanation and documentation.

The tanks were removed from this property in two phases. The first tanks to be removed were abandoned gasoline tanks. The closure was remitted to the office of Environmental Health approximately three weeks after the completion of the removal. The second phase of this tank removal was completed in October, 1995. The tank closure for this removal was completed and forwarded approx 4 weeks after the completion of this removal. Unfortunately, the reports were forwarded without a return receipt by mail so I cannot provide proof they arrived at their destination. Charles Vogt of the Environmental Health Department is very good at reviewing documentation, so the the problem lies either with our postal system or my office. Attached to this letter you should find a copy of both tank closures for this facility. I have also forwarded another copy of these tank closures to Charles Vogt's office for review.

To address the overfill prevention issue, Atlantic Petroleum installed a Morrison Clock Gauge model # 818. This gauge is located at the top of the tank and is completely

*"For All Your Petroleum Needs"*

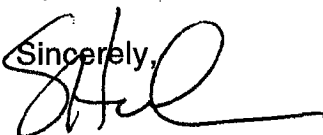
visible from the aboveground tank loading valve approximately 3 feet away. This gauge is marked and labeled to provide the delivery driver with information to stop filling the tank when the gauge approaches this level. After a discussion with Charles, it was confirmed this gauge meets the requirements for overfill protection as defined by DEP. This gauge was installed approximately three days after the compliance inspection notification.

Financial responsibility for the aboveground tank was obtained by Lyle Bartholomew. This liability policy went into affect on June 5, 1996. Russell Concrete had maintained third party liability insurance for their underground tanks while they were in use. This insurance was amended to remove the underground storage tanks from the policy and include the aboveground storage tank. I have forwarded a copy of a letter received from HRH Insurance providing the policy number and the effective date of the policy. If there is anything else I can forward pertaining to the third party insurance issue, please let me know.

The final issue is one both Russell Concrete and myself are confused over. The violation indicates we are not monitoring the interstice of piping in contact with the soil. The only tank Russell Concrete has in service is the aboveground 10,000 gallon tank. The piping for this system is all aboveground 2" galvanized line. The piping originates at the top of the tank and drops down to the suction dispenser and never comes in contact with any soil or concrete. Our interpretation of this ruling is that as long as the piping is exposed and does not come in contact with the soil that double walled piping is not required. If possible, could an explanation be given why this violation is noted?

I hope this letter with the attached enclosures provides the information that you have requested in your hearing letter. We apologize for any inconvenience that may have been caused by the mis-communication between our office's. If you find the enclosed information sufficient to answer the violation notice, we would like to request the case being called before the Environmental Board of Indian River County be dropped. Both Russell Concrete and Atlantic Petroleum appreciate any cooperation that you may be able to give us.

If you have anymore questions or need anymore information, please feel free to call.

Sincerely,  


Scott Holmes  
Atlantic Petroleum Sales and Service

INDIAN RIVER COUNTY ENVIRONMENTAL CONTROL HEARING BOARD VERO BEACH, FLORIDA

HRS-INDIAN RIVER COUNTY HEALTH DEPARTMENT AND INDIAN RIVER COUNTY ENVIRONMENTAL CONTROL OFFICER

Petitioners

vs

RUSSELL CONCRETE, INC.

Respondent

CASE NO. 255-96

STIPULATION

Petitioners Indian River County Health Department and the Indian River County Environmental Control Officer, by and through their attorney, and Respondent Russell Concrete, Inc., and stipulate as follows:

- 1. Respondent Russell Concrete, Inc. neither admits nor denies the allegations contained in the Notice of Non-Compliance filed in this case, but agrees to the following in order to resolve this matter.
2. Respondent Russell Concrete, Inc. agrees to pay a One Hundred Dollar (\$100) civil penalty to Indian River County on or before August 21, 1996.
3. On or before August 21, 1996, Respondent Russell Concrete, Inc. shall file a discharge notification form in accordance with the provisions of Chapter 62-761, Florida Administrative Code.
4. Respondent Russell Concrete, Inc., in signing this Stipulation, enters an appearance in this matter and waives all requirements for service of process.
5. Respondent, Russell Concrete, Inc., stipulates to the entry of an Indian River County Environmental Control Hearing Board Order adopting this Stipulation and waives all defenses to any action to enforce the same.
3. Petitioners agree to recommend that the Indian River County Environmental Control Hearing Board enter its Order adopting this Stipulation.
4. In the event the Indian River County Environmental Control Hearing Board rejects this Stipulation, this matter shall be continued until the next regularly scheduled hearing after August 22, 1996.

8/21/96 Date

Suzanne H. Vitunac, Attorney for the ECO 1900 27th Street Vero Beach, Florida 32960

8/22/96 Date

Michael J. Galanis, M. P. H. Environmental Control Officer 1900 - 27th Street Vero Beach, Florida

Aug 14, 1996 Date

Russell Concrete, Inc. By: [Signature]



INDIAN RIVER COUNTY ENVIRONMENTAL CONTROL OFFICE



Indian River County Environmental Control Hearing Board

Alan S. Polackwich, Chairman
Steve Snoberger, Vice Chairman
Richard H. Baker, PhD
Charles A. Hart
Wayne D. Sinclair, M. D.
Jan Masi, Clerk

Indian River County Board of County Commissioners
Sitting as the Environmental Control Board

Fran B. Adams, Chairman
Carolyn K. Eggert, Vice Chairman
Richard N. Bird
Kenneth R. Macht
John W. Tippin

Environmental Control Officer
M. J. Galanis, M. P. H.
Suzanne H. Vitunac, Attorney

September 4, 1996

Mr. Lyle Bartholomew
Russell Concrete
1400 10th Avenue
Vero Beach, FL 32960

RE: Environmental Control Hearing Board Case No. 255-96

Dear Mr. Bartholomew:

Mr. Charles Vogt of this office informed me that we have not yet received the discharge notification form due August 21, 1996, pursuant to paragraph 3 of our Stipulation in the above.

Would you please take care of this as soon as possible.

Sincerely,

[Handwritten signature of Suzanne H. Vitunac]

Suzanne H. Vitunac
Attorney



INDIAN RIVER COUNTY ENVIRONMENTAL CONTROL OFFICE



Indian River County Environmental Control Hearing Board

Alan S. Polackwich, Chairman
Steve Snoberger, Vice Chairman
Richard H. Baker, PhD
Charles A. Hart
Wayne D. Sinclair, M. D.
Jan Masi, Clerk

Environmental Control Officer

M. J. Galanis, M. P. H.
Suzanne H. Vitunac, Attorney

Indian River County Board of County Commissioners
Sitting as the Environmental Control Board

Fran B. Adams, Chairman
Carolyn K. Eggert, Vice Chairman
Richard N. Bird
Kenneth R. Macht
John W. Tippin

October 15, 1996

Mr. Lyle Bartholomew
Russell Concrete
1400 10th Avenue
Vero Beach, FL 32960

RE: Environmental Control Hearing Board Case No: 255-96

Dear Mr. Bartholomew:

This is to confirm that you complied with our Stipulation in the above and need not appear at the October 24, 1996 hearing.

Sincerely,

[Handwritten signature of Suzanne H. Vitunac]
Suzanne H. Vitunac
Attorney

**APPENDIX G**  
**AERIAL PHOTOGRAPHS**





**LEGEND:**

— APPROXIMATE SUBJECT PROPERTY BOUNDARY

REFERENCE:  
2017 GOOGLE EARTH AERIAL  
IMAGERY DATED 1/5/2017



**Andreyev  
Engineering,  
Inc.**

APPROXIMATE SCALE:

1" = 250'

DATE: 01/09/18

ENGINEER: JE

PN: APEN-18-003

DRAWN BY: DLS

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
**RUSSELL CONCRETE INC. FACILITY**  
1400 10th AVENUE  
VERO BEACH, INDIAN RIVER COUNTY, FL

2017 AERIAL PHOTOGRAPH

APPENDIX





***LEGEND:***

— APPROXIMATE SUBJECT PROPERTY BOUNDARY



**Andreyev  
Engineering,  
Inc.**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
**RUSSELL CONCRETE INC. FACILITY**  
1400 10th AVENUE  
VERO BEACH, INDIAN RIVER COUNTY, FL

APPROXIMATE SCALE:

1" = 250'

DATE: 01/09/18

ENGINEER: JE

PN: APEN-18-003

DRAWN BY: DLS

2012 AERIAL PHOTOGRAPH

APPENDIX





LEGEND:

— APPROXIMATE SUBJECT PROPERTY BOUNDARY



**Andreyev  
Engineering,  
Inc.**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
**RUSSELL CONCRETE INC. FACILITY**  
1400 10th AVENUE  
VERO BEACH, INDIAN RIVER COUNTY, FL

APPROXIMATE SCALE:

1" = 300'

DATE: 01/09/18

ENGINEER: JE

PN: APEN-18-003

DRAWN BY: DLS

1999 AERIAL PHOTOGRAPH

APPENDIX



LEGEND:

— APPROXIMATE SUBJECT PROPERTY BOUNDARY



**Andreyev  
Engineering,  
Inc.**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
**RUSSELL CONCRETE INC. FACILITY**  
1400 10th AVENUE  
VERO BEACH, INDIAN RIVER COUNTY, FL

APPROXIMATE SCALE:

1" = 300'

DATE: 01/09/18

ENGINEER: JE

PN: APEN-18-003

DRAWN BY: DLS

1984 AERIAL PHOTOGRAPH

APPENDIX





LEGEND:

— APPROXIMATE SUBJECT PROPERTY BOUNDARY



**Andreyev  
Engineering,  
Inc.**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
**RUSSELL CONCRETE INC. FACILITY**  
1400 10th AVENUE  
VERO BEACH, INDIAN RIVER COUNTY, FL

APPROXIMATE SCALE:

1" = 300'

DATE: 01/09/18

ENGINEER: JE

PN: APEN-18-003

DRAWN BY: DLS

1974 AERIAL PHOTOGRAPH

APPENDIX



LEGEND:

— APPROXIMATE SUBJECT PROPERTY BOUNDARY



**Andreyev  
Engineering,  
Inc.**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
**RUSSELL CONCRETE INC. FACILITY**  
1400 10th AVENUE  
VERO BEACH, INDIAN RIVER COUNTY, FL

APPROXIMATE SCALE:

1" = 300'

DATE: 01/09/18

ENGINEER: JE

PN: APEN-18-003

DRAWN BY: DLS

1968 AERIAL PHOTOGRAPH

APPENDIX



LEGEND:

 APPROXIMATE SUBJECT PROPERTY BOUNDARY



**Andreyev  
Engineering,  
Inc.**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
**RUSSELL CONCRETE INC. FACILITY**  
1400 10th AVENUE  
VERO BEACH, INDIAN RIVER COUNTY, FL

APPROXIMATE SCALE:

1" = 300'

DATE: 01/09/18

ENGINEER: JE

PN: APEN-18-003

DRAWN BY: DLS

1943 AERIAL PHOTOGRAPH

APPENDIX