**Atlanta Public Safety Training Center** 

**Key Road** 

Atlanta, Dekalb County, Georgia

**April 22, 2021** 

Terracon Project No. 49217142



# **Prepared for:**

Atlanta Police Foundation Inc. Atlanta, Georgia

# Prepared by:

Terracon Consultants, Inc. Lawrenceville, Georgia

terracon.com

lerracon

Environmental Facilities Geotechnical Materials





Atlanta Police Foundation Inc. 191 Peachtree Street NE, Suite 191 Atlanta, Georgia 30303

Attn: Mr. Marshall Freeman - Chief Operating Officer

P: (404) 580-0180

E: mfreeman@atlantapolicefoundation.org

Re: Phase I Environmental Site Assessment

Atlanta Public Safety Training Center

Key Road

Atlanta, Dekalb County, Georgia Terracon Project No. 49217142

Dear Mr. Freeman:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with the Terracon Proposal No. P49217060 dated March 3, 2021.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide geotechnical, environmental, construction materials, and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon's services please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,

Terracon Consultants, Inc.

April Coccia

April M. Coccia

**Environmental Field Engineer** 

Chris S. Srock

Senior Principal

Attachments

Terracon Consultants Inc. 2105 Newpoint Place, Suite 600 Lawrenceville, GA 30043-5557

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### **EXECUTIVE SUMMARY**

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. P49217060, dated March 3, 2021, and was conducted consistent with the procedures included in ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The ESA was conducted under the supervision or responsible charge of Christopher S. Srock, Environmental Professional. April M. Coccia performed the site reconnaissance on March 30, 2021.

### **Findings and Opinions**

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

### Site Description and Use

According to client-provided information, the site consists of approximately 163 acres of land located south of Key Road SE in Atlanta, Dekalb County, Georgia. According to the Dekalb County Tax Assessor, the site is located on three contiguous larger tracts of land (Parcel No. 15 081 08 001, Parcel No. 15 081 08 002, and Parcel No. 15 082 01 001). Parcel No. 15 081 08 001 consists of approximately 39.5-acres located at 3054 Fayetteville Road. Parcel No. 15 081 08 002 consists of approximately 5-acres located at 3184 Fayetteville Road. Parcel No. 15 082 01 001 (located at 561 Key Road SE) consists of approximately 265 acres and includes land north and south of Key Road SE. The portion north of Key Road that has been designated as part of the Key Road landfill was not included as part of the site in this assessment. For the purpose of this assessment, the site only includes the 163 acres of land located south of Key Road SE, and East of Fayetteville Road SE as depicted on Exhibit 2 in Appendix A.

The majority of the site consists of wooded and/or grassed land. Two ponds are located on the central and northern portion of the site. The ponds are connected to a stream that flows northwest to southeast through the central portion of the site. A powerline easement running north to south transects the eastern portion of the site. Multiple dilapidated building structures commensurate of buildings from the former Atlanta Prison Farm (also known as the Honor Farm) are located on the northern portion of the site along Key Road. A dilapidated residential dwelling is located on the northeast boundary of the site. A gravel road followed by an area that has been recently excavated was observed in the southwest corner of the site.

### **Historical Information**

The site was originally purchased by the Atlanta Council/City of Atlanta during the middle of the civil war in 1863 for intended use as a cemetery; however, reportedly was never used for these purposes. In 1917 the land was purchased by the federal government for use as a prisoner of war (POW) camp; however, it was never put to use and in approximately 1918 was purchased by the

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Bureau of Prisons and United States Federal Penitentiary in Atlanta for use as the Atlanta Prison Farm. The Atlanta Prison Farm operated from the early 1920s to approximately 1995, and during its peak time housed approximately 1,000 inmates. Low risk offenders and prisoners with light sentences from the Atlanta Penitentiary were brought to the Atlanta Prison Farm to serve out their sentences. At the farm, prisoners grew agricultural products and raised livestock animals to feed the local prison population. Buildings at the Prison Farm reportedly consisted of cement and brick structures, a laundry facility, guard houses, a dairy farm, a prison building, and a two-story boiler room/building; however, details of the locations of some of these operations could not be confirmed. These type of operations typically would include fueling for equipment and storage of fertilizers, herbicides/pesticides and other related chemicals used for farming. Specific uses or locations of such features could not be confirmed through interview or historical research. The Prison Farm has reportedly been abandoned for the last twenty to thirty years, and the former building structures have become dilapidated and decayed since this time. Aerial photographs from 1999 depicts grading/excavation activities throughout the central and northern portion of the site. Additionally, borrow excavation activities in the southwest corner of the site (Parcel No. 15 081 08 002 located at 3184 Fayetteville Road) are depicted in aerials from the early-2000s. City directories list the occupant of 3184 Fayetteville Road as multiple different freight companies from 1994-2009; however, freight operations are not depicted in the aerial photographs during this time. At the issuance of this report, the City of Atlanta (property owner) could not provide information on what the graded area and/or borrow areas were historically used for. The grading/excavation activities could be a part of the Key Road landfill activities located north of the site or part of farming operations. Over time vegetation has become overgrown on what is left of the building structures and throughout the site. Vagrants and trespassers have since covered the walls of the structures with graffiti, and dumped debris containing hundreds to thousands of tires, paint cans, and household trash throughout the northern portion of the site.

Additionally, multiple fires have reportedly occurred at the Prison Farm since it has been vacant. The first fire occurred on the roof of the prison building in October of 2009. The cause of the 2009 fire is unknown. The second fire occurred in July of 2017 in the former two-story boiler room/building. Thousands of illegally dumped tires were reportedly stacked to the height of the two-story boiler room building, and when the 2017 fire broke out, it destroyed the roof and half of the boiler room building walls. Since the 2017 fire, the City of Atlanta has put a fence around the facility to keep out vagrants and people from illegally dumping on the property. Additionally, motion detectors and cameras are located throughout the site. The City of Atlanta Fire Department reported that no records for this facility were on file.

### Records Review

The site (561 Key Road SE) is listed in the environmental regulatory database report as a leaking underground storage tank (LUST), underground storage tank (UST), and Financial Assurance facility due to the former use of one, approximate 500-gallon gasoline UST, and one approximate 500-gallon diesel UST formerly located adjacent to the building designated as B2 on Exhibit 3, located on the northern portion of the site. The installation date of the tanks is unknown; however, based on a closure report received by the Georgia Environmental Protection Division (GEPD),

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the USTs were closed and removed on November 3, 1998. Additionally, approximately 25 feet of piping was removed at this time. The dispenser islands were formerly located inside building B2, adjacent to the tank pit. The diesel tank was formerly located on a concrete pad inside the tank pit. Based on the closure report obtained from GEPD, soil samples collected from the tank pit exhibited low levels of Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), and polynuclear aromatic hydrocarbons (PAHs); however, none of the soil samples exceeded the applicable Georgia Soil Threshold Levels (STLs). Total petroleum hydrocarbons (TPHs) was detected in all of the soil samples, with TPH-DRO reportedly ranging from 12,000 mg/kg to 23,000 mg/kg, and levels of TPH-GRO ranging from 240 mg/kg to 1,500 mg/kg. Approximately 44.42 tons of soil was removed from the former tank pit and transported to Good Earth Recycling, GEPD requested vertical delineation of TPH or collection of a groundwater sample. In a UST Closure Report Addendum completed by ATC on May 25, 2005, ATC advanced one soil boring to a depth of approximately 21.5 feet below grade surface (bgs) in the area of the former tank pit. One soil sample was collected at approximately 15 feet bgs and analyzed for TPH constituents. The soil sample did not contain TPH-DRO or TPH-GRO constituents above the reportable limits. In response to the UST Closure Report Addendum, GEPD requested a groundwater sample directly down gradient from the former tank pit. On July 20, 2005, ATC advanced one groundwater monitoring well in the area of the former tank pit to approximately 21 feet bgs. Groundwater was encountered at approximately 18-21 feet bgs in this boring. Additionally, during the groundwater sampling, ATC discovered an unmarked. Type II groundwater monitoring well located on the site in the vicinity of the former tank pit. An additional groundwater sample was analyzed from the unmarked Type II groundwater monitoring well. Groundwater samples from the two monitoring wells were analyzed for BTEX and PAH constituents. No constituents of concern were detected above the laboratory detection limits in the groundwater samples. The site was granted a No Further Action (NFA) status on February 1, 2006 based on site conditions (low groundwater pollution susceptibility and no drinking water wells within the applicable radii). BTEX and PAH constituents detected in soil samples at the time of tank removal were below the applicable STLs. TPH-GRO and TPH-DRO in soil was delineated from the bottom of the tank excavation to a depth where concentrations were no longer detectable (below regulatory threshold) prior to reaching groundwater, and no BTEX or PAH constituents were detected in groundwater above the laboratory detection limit, which constitutes a Historical Recognized Environmental Condition (HREC) associated with the site. The monitoring wells were closed/decommissioned by ATC on February 15, 2006.

At the time of the Terracon site reconnaissance, the concrete blocks from the bottom of the fuel dispenser islands and additional piping were observed in the interior of building B2. Stained concrete flooring was observed beneath the concrete fuel dispenser blocks. Multiple empty 55-gallon drums of Zep degreaser, trash, and a personal portable gasoline tank were observed in building B2, near the concrete fuel dispenser blocks. Soil sampling beneath the dispenser blocks and additional piping has not been conducted based on information obtained from the GEPD. As such, it is likely that contamination exits underneath building B2 in the area of the fuel dispenser blocks which constitutes a REC associated with the site.

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Several additional off-site facilities are listed in the environmental regulatory database report. The Key Road Landfill located adjacent and to the north of the site is listed in the environmental regulatory database report as a SEMS-Archive and GA Non-Hazardous Site Inventory (HSI) and operated as a municipal solid waste landfill from approximately 1969 to 2001. A 2018 post closure checklist report obtained from GEPD, indicated the landfill was capped, covered with grass, clay, and soil, and slopes were terraced to slow soil erosion. The landfill is also monitored by a gas collection system and flare, a groundwater monitoring system, and methane monitoring probes. Groundwater at the Key Road Landfill has historically been encountered at approximately 10 to 55 feet and measured to flow east/northeast towards Intrenchment Creek. The monitoring well closest to the site has exhibited concentrations for four metals (barium, cobalt, mercury, and zinc) significantly above background levels. Based on the proximity to the landfill and duration of operation (at least 30 years), it is likely that hazardous substances from the landfill could have leached into the soil, and impacted groundwater may exist beneath the site. As such, the Key Road landfill constitutes a REC associated with the site.

Based on distances greater than 500 feet from the site, topographic gradient in relation to the site, and/or facility characteristics, the remaining listed facilities do not constitute a REC associated with the site. Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The environmental regulatory database report listed three facilities in the unmapped section. The Key Road landfill was identified as one of the unmapped facilities and is described above. The other facilities listed in the unmapped/orphan section of the database report were not identified as the site or adjacent properties.

### Site Reconnaissance

The majority of the site consists of wooded and/or grassed land. Two ponds are located on the central and northern portion of the site. A powerline easement running north to south transects the eastern portion of the site. A gravel road followed by an area that has been recently excavated was observed in the southwest corner of the site. An empty approximate 20,000-gallon AST was observed near the northern/central portion of the site. Multiple dilapidated building structures commensurate of the former Atlanta Prison Farm structures (also known as the Honor Farm) are located on the northern portion of the site along Key Road, refer to Exhibit 3.

Building B1 was observed to be an approximate 2,800 square-foot building constructed of brick and concrete. The roof of building B1 appeared to have completely collapsed, and remnants of wood, metal, and asphalt shingles were observed covering the ground surface. Hundreds of discarded, not-labeled, rusty metal cans which appeared to be the size of paint cans, and multiple rusty 55-gallon drums were observed in Building B1. The former contents of the cans and drums are unknown, and the ground surface of Building B1 could not be observed due to the cans blocking visual observations. The former use of Building B1 is unknown; however, it was most likely used for storage and/or maintenance of agricultural equipment when the site operated as the Atlanta Prison Farm. Due to the potential for the containers to have contained hazardous

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substances and for it to infiltrate the soil and enter groundwater, the hundreds of discarded containers constitute a REC associated with the site.

Building B2 is located perpendicular and to the east of Building B1. Refer to the Records Review Section above for more information on building B2.

Building B3 was observed to be an approximate 2,500-square foot structure constructed with CMU block walls and a flat metal roof deck. The former use of building B3 is unknown; however, the structure appears in aerial imagery from as early as 1966 when the former Prison Farm operated at the site. The building could have been used to store tractors/ farming equipment, and possible maintenance of tractors could have been conducted inside the building. Building B3 was not constructed on a concrete slab, and the floor was observed to consist of gravel overlying residual soil. Several rusted 55-gallon drums, small storage bins, and trash was observed scattered throughout building B3. Additionally, several large areas of stained soil were observed in building B3. The 55-gallon drums and stained soil observed in Building B3 constitutes a REC associated with the site.

An empty approximate 20,000-gallon AST was observed near the northern/central portion of the site. The former contents and use of the AST are unknown, and no secondary containment was observed on the exterior of the AST. The inside of the AST can be accessed through cutouts on the end and side of the AST, which commonly are cut to prevent further use. No petroleum products were observed inside the AST. No significant staining or other visual evidence indicative of a release, such as stressed vegetation, was identified on the ground surface around the AST at the time of the site reconnaissance. Based on the lack of information regarding the former use and contents of the empty 20,000-gallon AST, this representants a significant data gap to the site.

The remnants of what is left of the former Prison Farm boiler room/building was observed on the northern portion of the site. The structure appeared to be a two-story building, with the roof, and a portion of the western wall missing. Hundreds of piled burnt tires were observed inside the building. According to the site contact Mr. Vence Williams with the City of Atlanta, the city previously poured diesel fuel on the tires in order to burn and reduce the volume of dumped debris located at the facility. The fire was so large that it caused part of the boiler room walls and roof to collapse. The metal scraps from the roof and walls were observed on top of the burnt tire debris. The former boilers were observed to be in tact inside the boiler room/building. Visual observation of the boiler room floor was obstructed due to the large amount of tire debris and the source of fuel over the history of the facility could not be confirmed. It is possible that fuel oil stored in ASTs or USTs were used in conjunction with the boilers. Stained soil and stressed vegetation were observed on the ground surface surrounding the boiler room/building. It is likely that hazardous substances or petroleum products have leached into the soil from the burned tires which constitutes a REC associated with the site. The fueling source for the boilers represents a data gap, which we deem to be significant.

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### **Adjoining Properties**

The site is adjoined by the following properties: Key Road SE followed by Key Road landfill to the north; wooded and/or grassed land followed by Atlanta City Police Firing Range to the east; wooded land, Metro Regional Youth Detention Center, and a church to the south; and Fayetteville Road SE followed by an Amazon shipping warehouse, and residential dwellings to the west. Based on the proximity and regulatory information described above, the Key Road landfill constitutes a REC associated with the site. RECs associated with the site originating from the remaining adjoining off-site locations were not identified.

### **Additional Services**

As requested by the client and pursuant to the authorized scope of services, additional services as outlined in Section 13.0 (Non-Scope Considerations) of ASTM E1527-13 are not provided as part of this authorized scope of work.

### **Conclusions/Recommendations**

We have performed this ESA consistent with the procedures included in ASTM Practice E 1527-13 for the approximate 163-acre site located at 3054 and 3184 Fayetteville Road, and 561 Key Road, Atlanta, Dekalb County, Georgia (the site). Based on the scope of services, limitations, and findings of this assessment, Terracon identified the following RECs, HRECs, and Significant Data Gaps associated with the site:

- On-Site REC: There is potential for soil and groundwater impairment beneath the site as a result of the following: stained soil and stressed vegetation associated with the burnt tire activities conducted in the boiler room/building, the bulk storage of hundreds of un-labeled cans in building B1, the stained concrete and former remnants of the concrete fuel dispenser islands and piping observed in building B2, and the stained soil and discarded 55-gallon drums observed in building B3.
- On-Site REC: Large quantities of tires and dumped debris are present throughout portions of the site. Tire disposal is regulated by the GDNR and all tires should be removed and properly disposed. The remaining debris should be gathered, characterized and properly disposed. Given the long history and historical use as a farm and apparent grading activities associated with the farming operations, there is a potential for buried debris in other areas of the site. It is suggested that test pits be excavated in the areas of the debris and possible landfilled areas to further assess the potential for buried materials.
- Off-Site REC: There is a potential for impairment to groundwater beneath the site as a result of the Key Road Municipal Solid Waste Landfill, which has had a known release to groundwater and historically operated adjacent and to the north of the site for at least 30 years.

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- Significant Data Gaps: Visual observation of the boiler room floor was obstructed due to the large amount of tire debris and the source of fuel over the history of the facility could not be confirmed. It is possible that fuel oil stored in ASTs or USTs were used in conjunction with the boilers. The fueling source for the boilers represents a data gap, which we deem to be significant. An empty approximate 20,000-gallon AST was observed near the northern/central portion of the site. Based on the lack of information regarding the former use and contents of the empty 20,000-gallon AST, this representants a significant data gap to the site.
- HREC: The site formerly operated two USTs. The USTs and approximately 44.42 tons of soil were removed from the area of the former tank pit. Soil and groundwater sampling was conducted. The site was granted a No Further Action (NFA) status on February 1, 2006 based on site conditions (low groundwater pollution susceptibility and no drinking water wells within the applicable radii), BTEX and PAH constituents detected in soil samples at the time of tank removal were below the applicable STLs, TPH-GRO and TPH-DRO in soil was delineated from the bottom of the tank excavation to a depth where concentrations were no longer detectable (below regulatory threshold) prior to reaching groundwater, and no BTEX or PAH constituents were detected in groundwater above the laboratory detection limit, which constitutes a Historical Recognized Environmental Condition (HREC) associated with the site.

Based on the scope of services, limitations, and conclusions of this assessment, Terracon recommends additional investigation of the site as a result of the above-identified RECs and Significant Data Gaps.

The following business environmental risks (BERs) were identified associated with the site:

- Based on the age of the residential structure located on the northeast boundary of the site, it may have contained heating-oil UST(s). If UST(s) are actually present, given the estimated depth to groundwater and minimal piping typically associated with residential heating-oil USTs, significant environmental impact is unlikely; however, if UST(s) are identified, they should be properly excavated from the ground in accordance with applicable local regulations.
- Based on the age of the on-site structures, asbestos containing materials (ACMs) may be present in and/or on the site structures. A sampling survey would be required to determine the presence/absence of ACMs in or on the structures.

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### 1.0 INTRODUCTION

# 1.1 Site Description

Site Name	Atlanta Public Safety Training Center	
Site Location/Address	3054 and 3184 Fayetteville Road, and 561 Key Road, Atlanta, Dekalb County, Georgia	
Land Area	Approximately 163 acres	
Site Improvements	Former Atlanta Prison Farm building structures and Prison	

The location of the site is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. The site and adjoining properties are depicted on the Site Diagram, which is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix F.

### 1.2 Scope of Services

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. P49217060 dated March 3, 2021, and was conducted consistent with the procedures included in ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

ASTM E1527-13 contains a new definition of "migrate/migration," which refers to "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." By including this explicit reference to migration in ASTM E1527-13, the Standard clarifies that the potential for vapor migration should be addressed as part of a Phase I ESA. This Phase I ESA has considered vapor migration in evaluation of RECs associated with the site.

### 1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the

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report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

### 1.4 Additional Scope Limitations, ASTM Deviations and Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e. evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This ESA was further limited by the following:

- Environmental lien and activity and use limitation (AUL) records recorded against the site (if any) were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report. Based on a review of other information obtained during the completion of this report, the absence of this information is not deemed significant.
- Reasonable attempts were made to contact the Dekalb Environmental Health Department; however, at the issuance of this report, a response has not been received.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed

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in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

### 1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of the Client. Use or reliance by any other party is prohibited without the written authorization of the Client and Terracon.

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Agreement for Services. The limitation of liability defined in the Agreement for Services is the aggregate limit of Terracon's liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E 1527-13 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E 1527-13.

### 1.6 Client Provided Information

Prior to the site visit, the client was asked to provide the following user questionnaire information as described in ASTM E1527-13 Section 6. Terracon understands that the client is considering purchasing the site for use as a training campus with various building and outdoor training facilities.

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# **Client Questionnaire Responses**

Client Questionnaire Item	Client Did Not	Client's Response	
	Respond	Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.			Х
Actual Knowledge of Environmental Liens or AULs that may encumber the site.			Х
Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.		Х	
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.			Х
Obvious Indicators of Contamination at the site.			Х

In the provided ASTM User Questionnaire information, the client reported actual knowledge of a lower purchase price because of contamination is known or believed to be present at the site. No additional information was provided to Terracon regarding the client's response. A copy of the questionnaire is included in Appendix C.

# 2.0 PHYSICAL SETTING

Physic	al Setting Information	Source				
Topography						
Site Elevation	The elevation varies across the site from a high point of approximately 930 feet in the northwest portion of the site to approximately 790 feet in the southeast portion of the site.	LIGOS T M.				
Topographic Gradient	Slopes generally towards the south-southeast.	USGS Topographic Map, Southeast Atlanta, GA dated 1993				
Closest Surface Water	Two ponds are located on the central and northern portion of the site. The ponds are connected to a stream that flows northwest to southeast through the central portion of the site.	1993				
Soil Characteristics						
Soil Component Name	Madison and Gwinnett	Environmental Data Resources,				
Soil Surface Texture	Sandy Loam	Inc. (EDR) GeoCheck – Physical Setting Source Summary				
Geology/Hydrogeology						

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Physica	Source		
Era, System, Series	Paleozoic, Mississippian, Migmatite	EDR GeoCheck – Physical	
Category	Metamorphic Rocks	Setting Source Summary	
Estimated Depth to First Occurrence of Groundwater	Greater than approximately 15 feet below grade surface (bgs).	USGS Topographic Map, Southeast Atlanta, GA dated 1993, and City of Atlanta Correction/Prison Farm UST Closure Report Addendum II (dated July 28, 2005).	
*Hydrogeologic Gradient	Not known - may be inferred to be parall to the south-southeast).	el to topographic gradient (primarily	

<sup>\*</sup> The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

### 3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify RECs associated with past uses. Copies of selected historical documents are included in Appendix C.

## 3.1 Historical Topographic Maps, Aerial Photographs, Sanborn Maps

Readily available historical USGS topographic maps and selected historical aerial photographs (at approximately 10 to 15 year intervals) were reviewed to evaluate land development and obtain information concerning the history of development on and near the site. Reviewed historical topographic maps and aerial photographs are summarized below. According to EDR, historical fire insurance maps produced by the Sanborn Map Company are not available for the site.

- Topographic map: Atlanta, Georgia: 1928, 1929; Conley, Georgia: 1954; and Southeast Atlanta, Georgia: 1968, 1973, 1983, 1995, 2014 (1:24,000).
- Aerial photograph: 1939, 1940, 1949, 1950, 1955, 1960, 1966, 1968, 1972, 1978, 1981, 1988, 1993, 1999, 2007, 2010, 2013, 2017 (1" = 500").

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# **Historical Maps and Aerial Photographs**

Direction	Description
Site	Developed with the City of Atlanta Dairy Farm/Atlanta Prison Farm, storage barns/sheds in the west/southwest and northern portion of the site, agricultural land, pasture land, and a pond (1928-1940); building commensurate of the Prison Farm jail cell building (northern portion of the site), farm buildings/storage sheds, agricultural land, pasture land, and two ponds, (1949); Prison Farm jail cell building (northern portion of the site), farm buildings/storage sheds, agricultural land, pasture land, two ponds, a powerline easement, and a residential dwelling (bordering northeast corner of the site, listed as County Hospital on topographic maps) (1954-1995); farm buildings/storage sheds on the western portion of the site have been removed, majority of site no longer used as agricultural land and/or pasture land, and the central portion of the site (east of the two ponds) has been graded/excavated (1999); site appears to be vacant wooded and grassed land with the former Prison Farm jail building, and storage building structures (2007-2017).
North	Key Road followed by structures associated with the City of Atlanta Dairy Farm/Prison Farm, agricultural land, wooded land, and residential dwellings (1928-1972); Key Road followed by structures associated with the City of Atlanta Prison Farm, agricultural land, wooded land, residential dwellings, and disturbed land with earthwork activities commensurate of the Key Road Landfill (1978-1999); Key Road followed by residential dwellings, the former prison farm structures appear to be overgrown with vegetation, and the landfill has been capped with grass (2007-2017).
East	Agricultural and/or pasture land followed by Intrenchment Creek (1928-1993); wooded and/or grassed land followed by Intrenchment Creek (1999-2017).
South	Residential dwellings, agricultural and/or pasture land, and Constitution Road (1928-1972); residential dwellings, grassed land, a building commensurate of the present-day church located at 1224 Constitution Road and Constitution Road (1978-1981); residential dwelling, a church, grassed land, a commercial building with construction lay down areas (utilized by BR Moore Construction Company (1988-1993); a building commensurate of the present-day Regional Metro Youth Detention Center, a church, a commercial building and construction lay down areas (nothing of environmental concern), grassed land, and Constitution Road (1999-2017).
West	Fayetteville Road SE followed by residential dwellings, agricultural and/or pasture land (1928-1940); Fayetteville Road SE followed by gradual development of residential neighborhoods, and grassed land (1949-1960); Fayetteville Road SE followed by residential dwellings, grassed/wooded land, and a building commensurate of the present-day Amazon warehouse structure (1966-2017).

# 3.2 Historical City Directories

The city directories used in this study were made available through EDR (selected years reviewed: 1994-2017) and were reviewed at approximate five-year intervals, if readily available. The current street addresses for the site were identified as 3054 and 3184 Fayetteville Road, and 561 Key Road.

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### **Historical City Directories**

Direction	Description		
	<b>561 Key Road SE:</b> Atlanta City Government, and Correction Center City Prison (1994); Atlanta City Government (1999); No listing (2005-2017).		
Site	<b>3054 Fayetteville Road:</b> Cities directories did not include a search for this address.		
Olic	<b>3184 Fayetteville Road:</b> Yellow Freight System Inc. (1994); Super Transport Incorporated (1999); No listing (2005); Associated Transport (2009); No listing (2014-2017).		
	Residential dwellings, no listings of environmental concern.		
North	<b>560 Key Road:</b> Cities directories did not include a search for this address. The Key Road Landfill formerly operated under this address. Refer to Section 3.1 and 4.1 for more information on the Key Road landfill.		
East	Undeveloped land		
	1206 Constitution Road SE: Residential (1994-2005); no listings (2009-2017).		
	<b>1212 Constitution Road SE:</b> No listing (1994); Residential (1999-2005); no listings (2009-2017).		
South	<b>1220 Constitution Road SE:</b> No listing (1994-1999); BR Moore Construction (2005-2017).		
	<b>1224 Constitution Road SE:</b> Residential (1994-1999); New Moriah Christian Ministry (2004-2017).		
	<b>1300 Constitution Road SE:</b> No listing (1994); Georgia State Government, Regional Youth Detention Center, Department of Juvenile Justice (1999-2017).		
Woot	3185 Fayetteville Road SE: No listings.		
West	Residential dwellings, no listings of environmental concern.		

Refer to Section 3.1 and 4.1 for more information on the Key Road landfill located north of the site.

### 3.3 Site Ownership

According to the Dekalb County Tax Assessor, the site is located on three contiguous larger tracts of land (Parcel No. 15 081 08 001, Parcel No. 15 081 08 002, and Parcel No. 15 082 01 001) owned by the City of Atlanta. Previous owners were not provided/identified from the Dekalb County Tax Assessor.

### 3.4 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

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### 3.5 Environmental Liens and Activity and Use Limitations

Environmental lien and activity and use limitation records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

While not requested by the client, the EDR regulatory database report included a review of both Federal and State Engineering Control (EC) and Institutional Control (IC) databases. Based on a review of the database report, the site was not listed on the EC or IC databases. Please note that in addition to these federal and state listings, AULs can be recorded at the county and municipal level that may not be listed in the regulatory database report. Based on its limited nature, this review does not constitute a review of AULs per ASTM E1527-13.

### 3.6 Interviews Regarding Current and Historical Site Uses

The following individuals were interviewed regarding the current and historical use of the site.

### **Interviews**

Interviewer	Name / Phone #	Title	Date
Ms. April M. Coccia	Mr. Vence Williams / (404) 304-1752	Site Contact	March 30, 2021

Mr. Williams provided the following information:

- He has been associated with the site for approximately 7-8 years.
- The site has been vacant/abandoned for at least 20-30 years; however, the remnants of the former prison farm buildings have been used for movie/tv sets periodically since this time.
- He is not aware of any wells on the property.
- He is not aware of any USTs on the property.
- The site is connected to municipal water and sanitary sewer services.
- Two fish ponds are located on the site.
- Site operations do not involve the use, storage, and/or generation of hazardous substances and/or petroleum products.
- Thousands of illegally dumped tires have been placed on the northern portion of the site near the former prison buildings. The city has previously poured diesel fuel on the tires located inside the boiler room/building in order to burn them. The fire occurred in approximately 2017.
- He is not aware of any pending, threatened or past environmental litigation, proceedings or notices of possible violations of environmental laws or liability or potential environmental concerns in connection with the site.

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Terracon attempted to interview a representative with the City of Atlanta who has more knowledge regarding the historical use of the site; however, at the issuance of this report, contact information has not been provided.

### 3.7 Prior Report Review

Terracon requested copies of previous environmental reports prepared for the site (if any). Previous reports were not provided to Terracon for review.

# 4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated. The scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

### 4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

#### Federal Databases

Database	Description	Distance (miles)	Listings
CERCLIS	Comprehensive Environmental Response, Compensation, & Liability Information System	0.5	0
CERCLIS / NFRAP	Comprehensive Environmental Response, Compensation, & Liability Information System/No Further Remedial Action Planned	0.5	1
ERNS	Emergency Response Notification System	Site	0
IC / EC	Institutional Control/Engineering Control	Site	0
NPL	National Priorities List	1	0
NPL (Delisted)	National Priorities Delisted List	0.5	0

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Database	Description	Distance (miles)	Listings
RCRA CORRACTS/ TSD	RCRA Corrective Action Activity	1	0
RCRA Generators	Resource Conservation and Recovery Act	Site and adjoining properties	0
RCRA Non- CORRACTS/ TSD	RCRA Non-Corrective Action Activity	0.5	0

### State/Tribal Databases

Database	Description	Distance (miles)	Listings
Brownfields	Brownfields Public Records List	0.5	0
IC	Institutional Controls	Site	0
LUST	Leaking Underground Storage Tanks	0.5	6
SHWS	State Hazardous Waste Site	0.5	0
SWF/LF	Solid Waste Disposal Facilities/Landfills	0.5	0
GA-Non-HSI	Georgia Non-Hazardous Site Inventory	1.0	4
UST	Underground Storage Tanks	Site and adjoining properties	1

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site. Additional discussion for selected facilities follows the summary table.

### **Listed Facilities**

Facility Name And	Estimated Distance /	Database	Is a REC, CREC, or
Location	Direction/Gradient	Listings	HREC to the Site
City of Atlanta /	Site	LUST, UST,	HREC and REC
Corrections		Financial	
561 Key Road SE		Assurance	
Key Road Landfill	Adjacent / north / cross-	SEMS-Archive,	REC
560 Key Road SE	gradient	GA Non-HSI	

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Facility Name And Location	Estimated Distance / Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
Intrenchment Creek	Approximately 850 feet /	LUST, UST, AST,	No, based on
Pollution	northeast / hydraulically	Spills, NPDES,	distance and
1510 Key Road	separated by Intrenchment	Financial	topographic gradient
	creek stream	Assurance	

### City of Atlanta / Corrections

The site (561 Key Road SE) is listed in the environmental regulatory database report as a leaking underground storage tank (LUST), underground storage tank (UST), and Financial Assurance facility due to the former use of one, approximate 500-gallon gasoline UST, and one approximate 500-gallon diesel UST formerly located adjacent to the building designated as B2 on Exhibit 3 located on the northern portion of the site. The installation date of the tanks is unknown; however, based on a closure report received by the Georgia Environmental Protection Division (GEPD), the USTs were closed and removed on November 3, 1998. Additionally, approximately 25 feet of piping was removed at this time. The dispenser islands were formerly located inside building B2, adjacent to the tank pit. The diesel tank was formerly located on a concrete pad inside the tank pit. Based on the closure report obtained from GEPD, soil samples from the tank pit exhibited low levels of Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), and polynuclear aromatic hydrocarbons (PAHs); however, none of the soil samples exceeded the applicable Georgia Soil Threshold Levels (STLs). Total petroleum hydrocarbons (TPHs) was detected in all of the soil samples, with TPH-DRO reportedly ranging from 12,000 mg/kg to 23,000 mg/kg, and levels of TPH-GRO ranging from 240 mg/kg to 1,500 mg/kg. Approximately 44.42 tons of soil was removed from the former tank pit and transported to Good Earth Recycling. GEPD requested vertical delineation of TPH or collection of a groundwater sample. In a UST Closure Report Addendum completed by ATC on May 25, 2005, ATC advanced one soil boring to a depth of approximately 21.5 feet below grade surface (bgs) in the area of the former tank pit. One soil sample was collected at approximately 15 feet bgs and analyzed for TPH constituents. The soil sample did not contain TPH-DRO or TPH-GRO constituents above the reportable limits. Groundwater was not encountered in the soil boring. In response to the UST Closure Report Addendum, GEPD requested a groundwater sample directly down gradient from the former tank pit. On July 20, 2005, ATC advanced one groundwater monitoring well in the area of the former tank pit to approximately 21 feet bgs. Groundwater was encountered at approximately 18-21 feet bgs in this boring. Additionally, during the groundwater sampling, ATC discovered an unmarked, Type II groundwater monitoring well located on the site in the vicinity of the former tank pit. An additional groundwater sample was analyzed from the unmarked Type II groundwater monitoring well. Groundwater samples from the two monitoring wells were analyzed for BTEX and PAH constituents. No constituents of concern were detected above the laboratory detection limits in the groundwater samples. The site was granted a No Further Action (NFA) status on February 1, 2006 based on site conditions (low groundwater pollution susceptibility and no drinking water wells within the applicable radii), BTEX and PAHS constituents detected in soil samples at the time of tank removal were below the applicable STLs, TPH-GRO and TPH-DRO in soil was delineated from the bottom of the tank excavation to a depth where concentrations were no longer

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detectable (below regulatory threshold) prior to reaching groundwater, and no BTEX or PAH constituents were detected in groundwater above the laboratory detection limit, which constitutes an HREC associated with the site. The monitoring wells were closed/decommissioned by ATC on February 15, 2006.

At the time of the Terracon site reconnaissance, the concrete blocks of the fuel dispensers and additional piping were observed in the interior of building B2. The ground surface beneath the concrete fuel dispenser blocks was observed to be concrete, and staining was observed on the floor of the building. Multiple empty 55-gallon drums of Zep degreaser, trash, and a personal portable gasoline tank were observed in building B2, near the concrete fuel dispenser blocks. Soil sampling beneath the dispenser blocks and additional piping has not been conducted based on information obtained from the GEPD. As such, it is likely that contamination exits underneath building B2 in the area of the fuel dispenser blocks which constitutes a REC associated with the site. The remaining interior portion of building B2 could not be observed due to the large amounts of building debris that has gradually collapsed/become dilapidated overtime. Other storage of petroleum products or hazardous substances could be stored under the debris in building B2.

#### Key Road Landfill

The Key Road Landfill located adjacent and to the north of the site is listed in the environmental regulatory database report as a SEMS-Archive and GA Non-Hazardous Site Inventory (HSI) and operated as a municipal solid waste landfill from approximately 1969 to 2001. A 2018 post closure checklist report obtained from GEPD, indicated the landfill was capped, covered with grass, clay, and soil, and slopes were terraced to slow soil erosion. The landfill is also monitored by a gas collection system and flare, a groundwater monitoring system, and methane monitoring probes. Groundwater at the Key Road Landfill has historically been encountered at approximately 10 to 55 feet, and measured to flow east/northeast towards Intrenchment Creek. The monitoring well closets to the site has exhibited concentrations for four metals (barium, cobalt, mercury, and zinc) significantly above background levels. Based on the proximity to the landfill and duration of operation (at least 30 years), it is likely that hazardous substances from the landfill could have leached into the soil, and impacted groundwater may exist beneath the site. As such, the Key Road landfill constitutes a REC associated with the site.

Based on distances greater than 500 feet from the site, topographic gradient in relation to the site, and/or facility characteristics, the remaining listed facilities do not constitute a REC associated with the site. Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The environmental regulatory database report listed three facilities in the unmapped section. The Key Road landfill was identified as one of the unmapped facilities and is described above. The other facilities listed in the unmapped/orphan section of the database report were not identified as the site or adjacent properties. These facilities are listed in the database report in Appendix D.

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# 4.2 Local Agency Inquiries

Agency Contacted/	
Contact Method	Response
Dekalb County Environmental Health Department (DCEHD) (404) 508-7900	Reasonable attempts were made to contact the DCEHD; however, at the issuance of this report, a response has not been received.
Dekalb County Fire Rescue (DCFR) DCFROpenRecords@dekalbcountyga.gov	Terracon submitted an open records request to the DCFR to find out if they have any hazardous material responses for the site. According to the DCFR, they do not have any information related to any environmental concerns associated with the site. Terracon was provided with additional information from the site contact, google, and other outside sources that multiple fires have reportedly occurred at the Prison Farm since it has been vacant. The first fire occurred on the roof of the prison building in October of 2009. The cause of the 2009 fire is unknown. The second fire occurred in July of 2017 in the former two-story boiler room/building. Thousands of illegally dumped tires were reportedly stacked to the height of the two-story boiler room building, and when the 2017 fire broke out, it destroyed the roof and half of the boiler room building walls. Since the 2017 fire, the City of Atlanta has put a fence around the facility to keep out vagrants and people from illegally dumping on the property.

# 5.0 SITE RECONNAISSANCE

### 5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. The site and adjoining properties are depicted on the Site Diagrams, which is included in Exhibit 2 and 3 of Appendix A. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix B. Credentials of the individuals planning and conducting the site visit are included in Appendix E.

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lerracon

**General Site Information** 

Site Reconnaissance			
Field Personnel	April M. Coccia		
Reconnaissance Date	March 30, 2021		
Weather Conditions	75º and sunny		
Site Contact/Title	Mr. Vence Williams / Facility Maintenance Supervisor for the City of Atlanta		
Site Utilities			
Drinking Water	Municipally supplied		
Wastewater			

Refer to Section 5.4 for information on the vacant building structures observed on-site.

### 5.2 Overview of Current Site Occupants

The site is currently developed with multiple dilapidated storage buildings, a boiler room/building, a former prison building, and vacant residential dwelling. At the time of the site reconnaissance the site was unoccupied.

### 5.3 Overview of Current Site Operations

At the time of the Terracon site reconnaissance, the site consisted of the vacant prison building, dilapidated storage buildings, a dilapidated boiler room/building, and an abandoned residential dwelling. The site has no on going operations; however, numerous piles of dumped debris containing tires, and household trash was observed on the northern portion of the site near the former prison building and boiler room/building. According to the site contact, Mr. Vence Williams, people have been illegally dumping tires and other trash near the entrance of the site. The City of Atlanta has historically removed thousands of tires from the site. A barricade fence, security cameras, and motion-detecting lights are installed at the site to keep vagrants out and from people illegally dumping.

### 5.4 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail following the table.

### **Site Characteristics**

Category	Item or Feature	Observed or Identified
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	

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Category	Item or Feature	Observed or Identified
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
Site Operations,	Heating and/or cooling systems	
Processes, and	Paint booths	
Equipment	Sub-grade mechanic pits	
	Wash-down areas or carwashes	
	Pesticide/herbicide production or storage	
	Printing operations	
	Metal finishing (e.g., electroplating, chrome plating,	
	galvanizing, etc.) Salvage operations	
	Oil, gas or mineral production	
A1	Other processes or equipment	
Aboveground	Aboveground storage tanks	X X
Chemical or Waste	Drums, barrels and/or containers ≥ 5 gallons	X
Storage	MSDS or SDS	
-	Underground storage tanks or ancillary UST equipment	
Underground	Sumps, cisterns, French drains, catch basins and/or dry wells	
Chemical or Waste	Grease traps	
Storage, Drainage	Septic tanks and/or leach fields	
or Collection	Oil/water separators, clarifiers, sand traps, triple traps,	
Systems	interceptors  Discline markers	
	Pipeline markers Interior floor drains	
Electrical	Transformers and/or capacitors	X
Transformers/	Other equipment	^
PCBs	• •	
	Stressed vegetation Stained soil	X
	Stained soil Stained pavement or similar surface	^
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	V
Releases or	Dumping or disposal areas	X
Potential Releases	· • ·	^
	Construction/demolition debris and/or dumped fill dirt Surface water discoloration, odor, sheen, and/or free floating	
	product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
	Surface water bodies	Χ
Other Notable Site	Quarries or pits	Χ
Features	Wastewater lagoons	
	Wells	

# **Site Operations, Processes, and Equipment**

### Pole-mounted Transformers

At the time of the site reconnaissance, Terracon observed several pole-mounted transformers throughout the site; however, no information with regard to polychlorinated biphenyl (PCB)

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content of the transformer fluids was observed. Transformers contain mineral oil, which may contain minor amounts of PCBs and could be considered "PCB contaminated" (PCB content of 50-500 parts per million [ppm]). The utility company maintains responsibility for the transformers, and if the transformer is "PCB contaminated," the utility company is not required to replace the transformer fluids until a release is identified. No evidence of a current or prior release was observed in the vicinity of the electrical equipment during the site reconnaissance. The transformers, as observed and described herein, do not constitute a REC associated with the site.

### **Aboveground Chemical or Waste Storage**

### Aboveground Storage Tanks

During the site reconnaissance, an empty approximate 20,000-gallon AST was observed near the northern/central portion of the site. The former contents and use of the AST are unknown, and no secondary containment was observed on the exterior of the AST. The inside of the AST can be accessed through cutouts on the end and side of the AST, which commonly are cut to prevent further use. No petroleum products were observed inside the AST. No significant staining or other visual evidence indicative of a release, such as stressed vegetation, was identified on the ground surface around the AST at the time of the site reconnaissance. Based on the lack of information regarding the former use and contents of the empty 20,000-gallon AST, this representants a significant data gap to the site.

### **Releases or Potential Releases**

<u>Trash</u>, debris and/or other waste materials (a discussion of multiple items/features from the above table)

The site is currently developed with multiple dilapidated storage buildings, a boiler room/building, a former prison building, and vacant residential dwelling. Refer to Exhibit 2 and 3 for the locations of the building structures. Building B1 was observed to be an approximate 2,800 square-foot building structure constructed of brick and concrete. The roof of building B1 appeared to have completely collapsed, and remnants of wood, metal, and asphalt shingles were observed covering the ground surface. Hundreds of discarded, not-labeled, rusty metal cans which appeared to be the size of paint cans, and multiple rusty 55-gallon drums were observed in Building B1. The former contents of the cans and drums are unknown, and the ground surface of Building B1 could not be observed due to the cans blocking visual observations. Due to the potential for the containers to have contained hazardous substances and for it to infiltrate the soil and enter groundwater, the hundreds of discarded containers constitute a REC associated with the site.

Building B2 was observed to be an approximate 1,300-square foot building structure constructed of brick walls, CMU block walls, and remnants of what is left of an asphalt shingle roof. The former dispenser island used for the former 500-gallon diesel and gasoline USTs was historically located inside building B2. At the time of the Terracon site reconnaissance, the concrete blocks of the fuel dispensers and additional piping were observed in the interior of building B2. Stained concrete flooring was observed beneath the concrete fuel dispenser blocks. Multiple empty 55-gallon drums of Zep degreaser, trash, and a personal portable gasoline tank were observed in building

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B2, near the concrete fuel dispenser blocks. Soil sampling beneath the dispenser blocks and additional piping has reportedly not been conducted based on information obtained from the GEPD. As such, it is likely that contamination exits underneath building B2 in the area of the fuel dispenser blocks which constitutes a REC associated with the site.

Building B3 was observed to be an approximate 2,500-square foot structure constructed with CMU block walls and a flat metal roof deck. The former use of building B3 is unknown; however, the structure appears in aerial imagery from as early as 1966 when the former Prison Farm operated at the site. The building could have been used to store tractors/ farming equipment, and possible maintenance of tractors could have been conducted inside the building. Building B3 was not constructed on a concrete slab, and the floor was observed to consist of gravel overlying residual soil. Several rusted 55-gallon drums, small storage bins, and trash were observed scattered throughout building B3. Additionally, several large areas of stained soil were observed in building B3. The 55-gallon drums and stained soil observed in Building B3 constitutes a REC associated with the site.

The remnants of what is left of the former Prison Farm boiler room/building was observed on the northern portion of the site. The structure appeared to be a two-story building, with the entire roof, and a portion of the western wall missing. Hundreds of piled burnt tires were observed inside the building. According to the site contact Mr. Vence Williams with the City of Atlanta, the city previously poured diesel fuel on the tires in order to burn and reduce the volume of dumped debris located at the facility. The fire was so large that it caused part of the boiler room walls and roof to collapse. The metal scraps from the roof and walls were observed on top of the burnt tire debris. The former boilers were observed to be in tact inside the boiler room/building. Visual observation of the boiler room floor was obstructed due to the large amount of tire debris and the source of fuel over the history of the facility could not be confirmed. It is possible that fuel oil stored in ASTs or USTs were used in conjunction with the boilers. Stained soil and stressed vegetation were observed on the ground surface surrounding the boiler room/building. It is likely that hazardous substances or petroleum products have leached into the soil from the burned tires which constitutes a REC associated with the site. The fueling source for the boilers represents a data gap, which we deem to be significant.

A dilapidated vacant residential dwelling was observed on the border of the northeast portion of the site, east of the former prison building. The walls of the vacant residential dwelling were observed to consist of brick, and portions of what is left of the roof consists of asphalt shingles. Based on aerial photographs, the residential dwelling appears to have been constructed in the late 1950's/early 1960. Based on the age of the building, asbestos containing materials (ACMs) may be present in and/or on the site structure. A sampling survey would be required to determine the presence/absence of ACMs on the residential dwelling. Additionally, based on the age of the residential dwelling, the structure may have used a heating-oil UST(s). If UST(s) are actually present, given the estimated depth to groundwater and minimal piping typically associated with residential heating-oil USTs, significant environmental impact is unlikely. However, if the UST(s)

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are identified, they should be properly excavated from the ground in accordance with the applicable local regulations.

### **Other Notable Site Features**

### **Surface Water Bodies**

Two ponds and a stream were observed on-site. Chemical sheens were not observed on the surface of the waters, and no noxious odors were noted emanating from water bodies at the time of the site reconnaissance.

### **Borrow Pits**

A gravel road followed by an area that has been recently excavated was observed in the southwest corner of the site. The dirt was most likely used as a borrow source for the Key Road landfill located north of the site. Terracon did not identify any stained soils, odors, distressed vegetation, or other evidence of a release of petroleum products or hazardous substances within the vicinity of the excavated area. The excavated depression does not constitute a REC associated with the site.

### 6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

# **Adjoining Properties**

Direction	Description
North	Key Road SE followed by Key Road landfill.
East	Wooded and/or grassed land followed by Atlanta City Police Firing Range and Intrenchment Creek.
South	Wooded land, Metro Regional Youth Detention Center, and a church.
West	Fayetteville Road SE followed by an Amazon shipping warehouse, and residential dwellings.

The site is adjoined by the following properties: Key Road SE followed by Key Road landfill to the north; wooded and/or grassed land followed by Atlanta City Police Firing Range to the east; wooded land, Metro Regional Youth Detention Center, and a church to the south; and Fayetteville Road SE followed by an Amazon shipping warehouse, and residential dwellings to the west. Multiple monitoring wells were observed north of Key Road along the border of the Key Road Landfill. The monitoring well closets to the site has historically exhibited concentrations for four metals (barium, cobalt, mercury, and zinc) significantly above background levels. Based on the proximity to the landfill and duration of operation (at least 30 years), it is likely that hazardous substances from the landfill could have leached into the soil, and impacted groundwater may exist beneath the site. As such, the Key Road landfill constitutes a REC associated with the site. RECs

Atlanta Public Safety Training Center Atlanta, Dekalb County, GA April 22, 2021 Terracon Project No. 49217142



associated with the site originating from the remaining adjoining off-site locations were not identified.

### 7.0 ADDITIONAL SERVICES

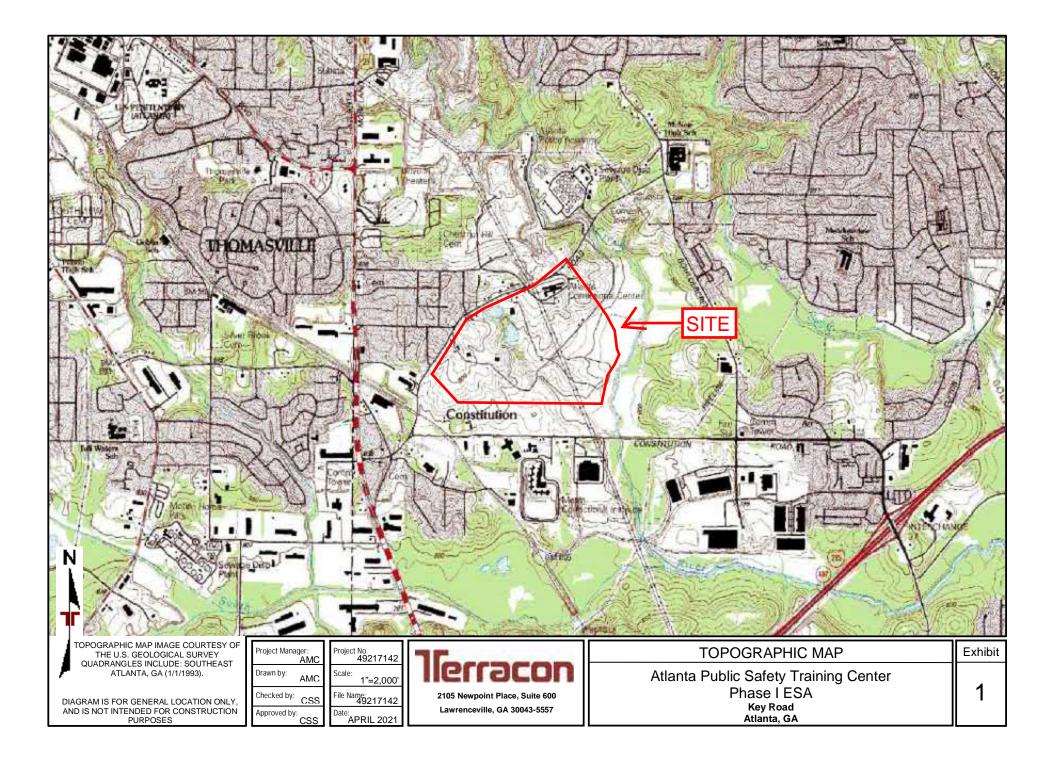
Per the agreed scope of services specified in the proposal, additional services (e.g. asbestos sampling, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon testing, vapor encroachment screening, etc.) were not conducted.

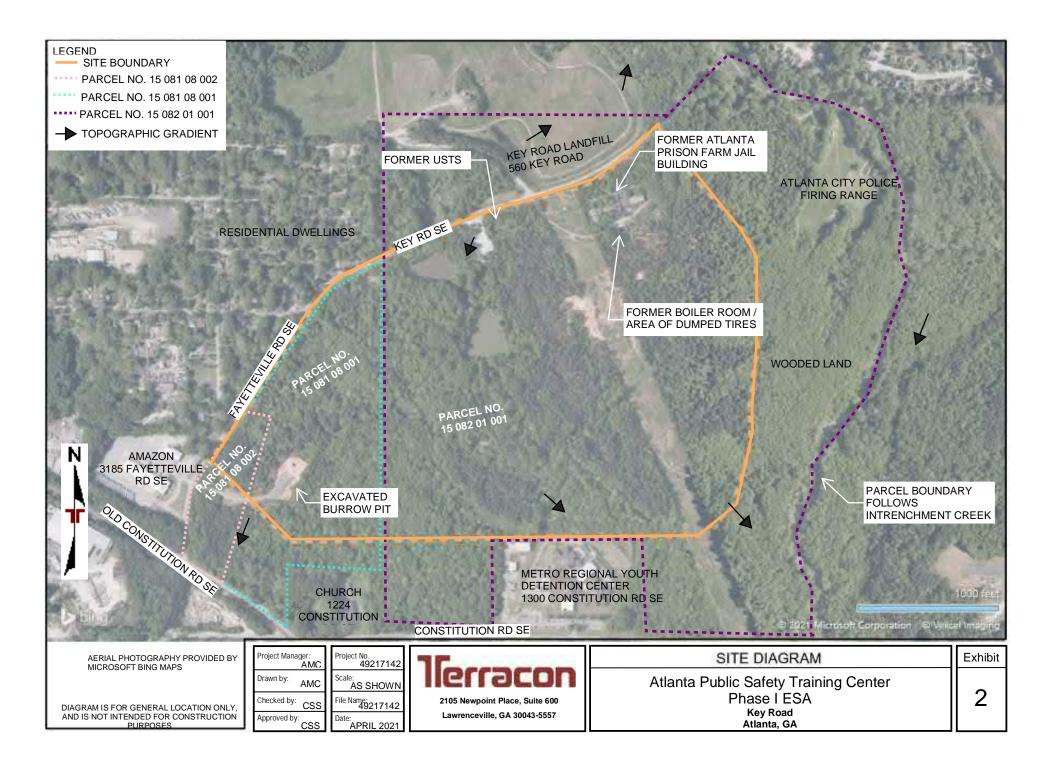
### 8.0 DECLARATION

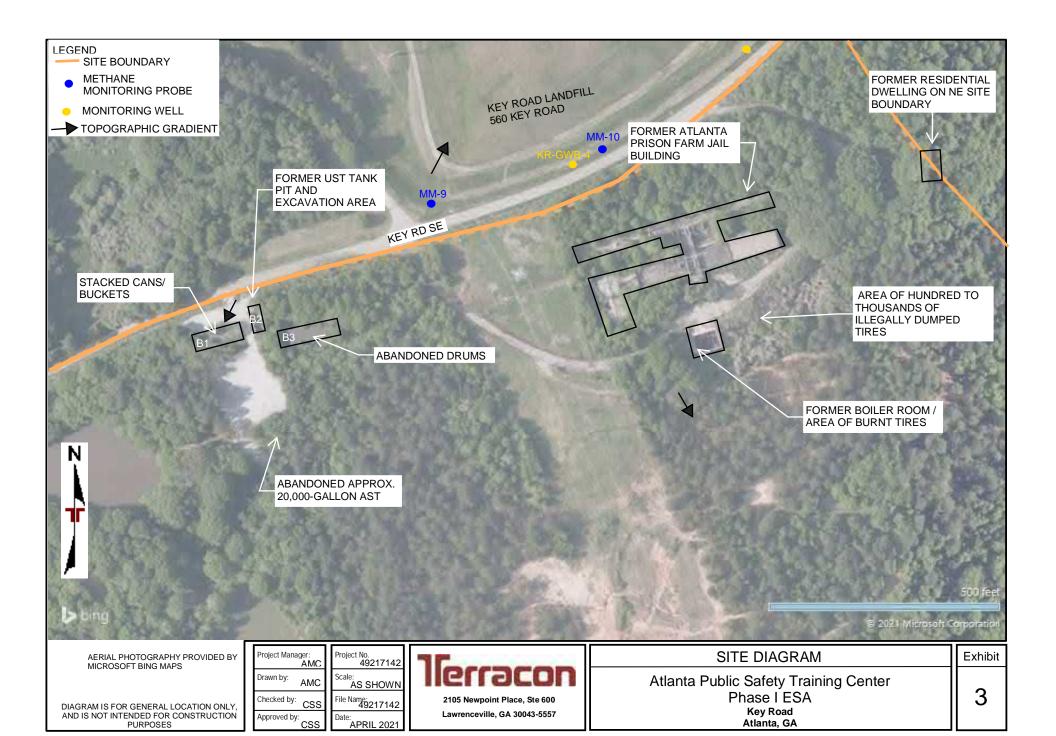
I, Chris S. Srock, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Chris S. Srock Senior Principal

APPENDIX A	







APPENDIX B	

Atlanta Public Safety Training Center ■ Atlanta, GA
Date Photos Taken: March 30, 2021 ■ Terracon Project No. 49217142





Photo 1: View of the entrance to the northern portion of the site, and the barricade fence bordering the site.



Photo 2: View of the power easement which runs north to south and transects the eastern portion of the site, facing south.







Photo 3: View of the western portion of the Prison Farm jail building located on-site.



Photo 4: View of the former Prison building with overgrown vegetation located on the northern portion of the site.





Photo 5: View of the former Prison building with overgrown vegetation located on the northern portion of the site.



Photo 6: Typical view of the interior of the abandoned Prison building.



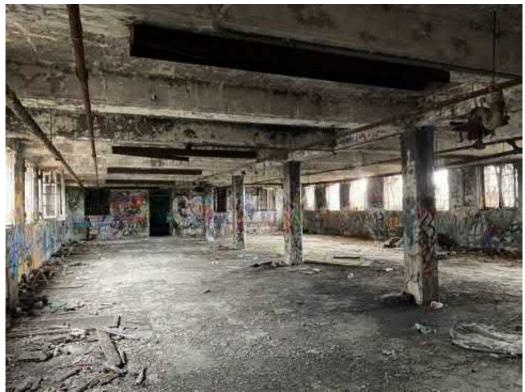


Photo 7: Typical view of the interior of the abandoned Prison building.



Photo 8: View of the second floor of the abandoned Prison building.





Photo 9: View of the inside of the on-site former prison building.



Photo 10: View looking down into the two-story boiler room/building located on the northern portion of the site.







Photo 11: View looking down into the two-story boiler room/building located on the northern portion of the site.



Photo 12: View looking down into the interior of the boiler room/building.







Photo 13: View of the burnt mound of tires, metal, and boilers located in the former boiler room/building on the northern portion of the site.



Photo 14: View of the burnt mound of tires, metal, and boilers located in the former boiler room/building located on the northern portion of the site.





Photo 15: View of the stained soil and stressed vegetation observed on the exterior of the former boiler room/building.



Photo 16: View of the south facing entrance to the former boiler room/building, facing north.







**Photo 17:** View of the hundreds possibly thousands of illegally dumped tires located adjacent and to the east of the former boil room/building.



Photo 18: Typical view of the wooded land located on-site.







**Photo 19:** View of the vacant residential dwelling located on the northeast site boundary.



Photo 20: View of the inside of the vacant residential dwelling located on the northeast boundary of the site.





Photo 21: View of building B2 and location of the former USTs located on the norther portion of the site.



Photo 22: View of the concrete blocks and piping from the former dispenser island located inside building 2.







**Photo 23:** View of the 55-gallon Zep degreaser drums and stained concrete floor observed in building B2.



Photo 24: View of the stained concrete floor observed inside building B2.





Photo 25: View of the hundreds of discarded metal cans (contents unknown) observed in building B1.



Photo 26: View of the hundreds of discarded metal cans, 55-gallon drums (contents unknown), and dilapidated building materials observed in building B1.





Photo 27: View of the discarded 55-gallon drums (former contents unknown) and stained soil observed in building B3.



Photo 28: View of the stained soil observed inside building B3.







Photo 29: View of the interior of the empty 20,000-gallon AST observed on-site.



**Photo 30:** View of the interior of the empty 20,000-gallon AST observed on-site.





Photo 31: View of the exterior of the empty 20,000-gallon AST observed on-site.



**Photo 32:** View of the burrow pit area located on the southwest portion of the site.

Phase I Environmental Site Assessment
Atlanta Public Safety Training Center ■ Atlanta, GA
Date Photos Taken: March 30, 2021 ■ Terracon Project No. 49217142





Photo 33: View of the on-site pond.



Photo 34: Typical view of the wooded land and stream located on-site.







Photo 35: View of Key Road SE, facing west/southwest.



Photo 36: View of the groundwater monitoring well observed on the southern boundary of the Key Road Landfill located along Key Road SE (north of the site).

APPENDIX C	

### Proposal for Preliminary Geotechnical and Phase I ESA Services

Atlanta Public Safety Training Center Atlanta, DeKalb County, Georgia February 8, 2021 Terracon Proposal No. P49217060



# **EXHIBIT F - CLIENT/USER REQUIRED QUESTIONNAIRE**

Person Completing Questionnaire	Name: Cheryl Glenn-Snooks	Phone: 404-546-1829		
1 order completing questionnand	Company: City of Atlanta	Email: cglenn-snooks@AtlantaGa.Gov		
Site Name	City Prison Farm (Honor Farm)			
Site Address	561 Key Road, Atlanta, Georgia 30316			
Point of Contact for Access	Name: Vence Williams Company: City of Atlanta	Phone: 404-304-1752 Email: vwilliams@AtlantaGa.Gov		
Access Restrictions or Special Site Requirements?	No _X_Yes (If yes, please explain) Gate locked; need to contact Vence Williams for access			
Confidentiality Requirements?	No _X_Yes (If yes, please explain)			
Current Site Owner	Name: City of Atlanta Company: Dept. of Enterprise Assets Mgmt.	Phone: Email:		
Current Site Operator	Name: Vence Williams Company: Dept. of Enterprise Assets Mgmt	Phone: 404-304-1752 Email: vwilliams@AtlantaGa.Gov		
Reasons for ESA (e.g., financing, acquisition, lease, etc.)	Development			
Anticipated Future Site Use	Public Safety			
Relevant Documents?	Please provide Terracon copies of prior Phase I or II ESAs, Asbestos Surveys, Environmental Permits or Audit documents, Underground Storage Tank documents, Geotechnical Investigations, Site Surveys, Diagrams or Maps, or other relevant reports or documents.			
environmental professional may result in significant data gaps, which may limit our ability to identify recognized environmental conditions resulting in a determination that "all appropriate inquiry" is not complete. This form represents a type of interview and as such, the user has an obligation to answer all questions in good faith, to the extent of their actual knowledge.  1) 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 (40 CFR 312.25)?  X No YesTitle search not completed (If yes, explain below and send Terracon a copy of the Chain of Title report.)  2) Did a search of recorded land title records (or judicial records where appropriate) identify any activity and use limitations				
(ÁULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.26)?  X_NoYesTitle search not completed (If yes, explain below and send Terracon a copy of the Chain of Title report.)				
3) Do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312-28)?  X NoYes (If yes, explain below)				
4) Do you have actual knowledge of a low site (40 CFR 312.29)? No _X_YesNot applicable (If years)	ver purchase price because contamination is kno es, explain below)	own or believed to be present at the		
5) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases (40 CFR 312.30)?  XNoYes (If yes, explain below)				
6) Based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or likely presence of contamination at the site (40 CFR 312.31)?  _XNoYes (If yes, explain below)				
Comments or explanations:				

# **Atlanta Public Safety Training Center**

Key Road Atlanta, GA 30316

Inquiry Number: 6411200.8

March 18, 2021

# The EDR Aerial Photo Decade Package



## **EDR Aerial Photo Decade Package**

03/18/21

Site Name: Client Name:

Atlanta Public Safety Training ( Terracon

Key Road 2105 Newpoint Place
Atlanta, GA 30316 Lawrenceville, GA 30043
EDR Inquiry # 6411200.8 Contact: April Coccia



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

#### Search Results:

2017 1"=750' Flight Year: 2017 USD	DA/NAIP
2013 1"=750' Flight Year: 2013 USD	)A/NAIP
2010 1"=750' Flight Year: 2010 USD	A/NAIP
2007 1"=750' Flight Year: 2007 USD	A/NAIP
1999 1"=750' Acquisition Date: January 01, 1999 USG	SS/DOQQ
1993 1"=750' Acquisition Date: January 27, 1993 USG	SS/DOQQ
1988 1"=750' Flight Date: January 27, 1988 NAP	PP
1981 1"=750' Flight Date: March 20, 1981 NHA	\P
1978 1"=750' Flight Date: December 12, 1978 USD	PΑ
1972 1"=750' Flight Date: February 20, 1972 ASC	S
1968 1"=750' Flight Date: December 09, 1968 USG	SS
1966 1"=750' Flight Date: March 09, 1966 ASC	S
1960 1"=750' Flight Date: February 23, 1960 ASC	S
1955 1"=750' Flight Date: May 09, 1955 ASC	S
1950 1"=750' Flight Date: February 18, 1950 USD	PΑ
1949 1"=750' Flight Date: December 29, 1949 USD	PΑ
1940 1"=750' Flight Date: January 06, 1940 USD	PΑ
1939 1"=750' Flight Date: December 21, 1939 USD	PΑ

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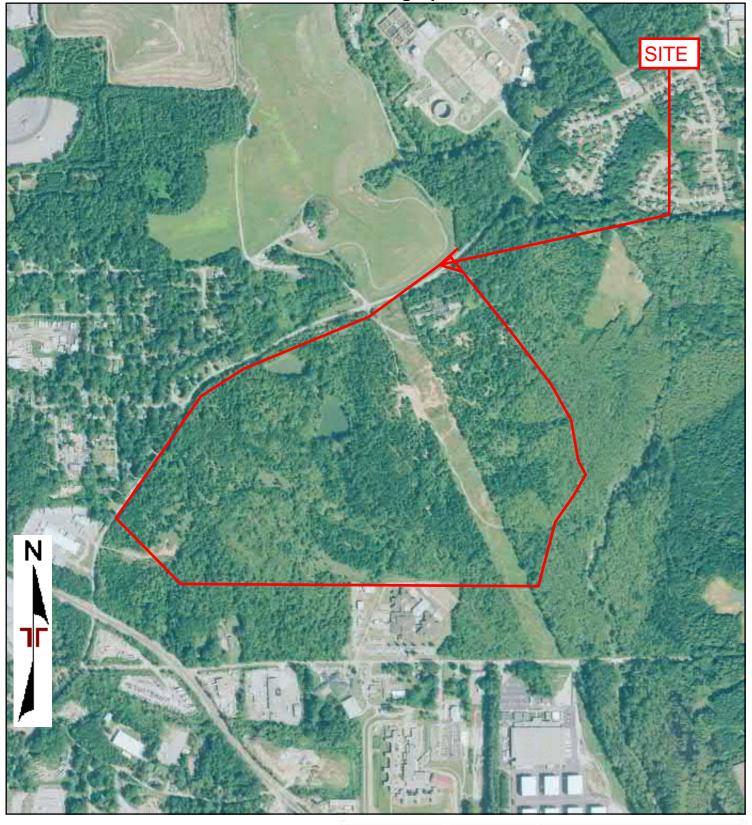
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0 Feet 750 1500

Project Manager Project No:
49217142
Drawn By: Scale:
As Shown
Checked By: File Name:

Approved By: Date:
2017

2105 Newpoint Place
Lawrenceville, GA 30043

2017 AERIAL PHOTOGRAPH

Atlanta Public Safety Training Center

Key Road

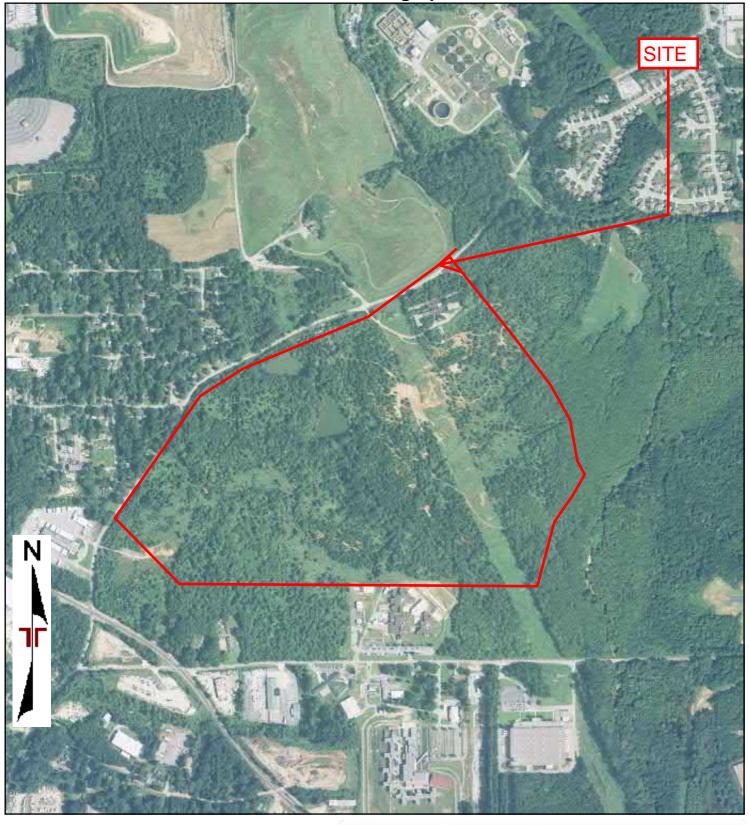
Atlanta, GA 30316

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Appendix







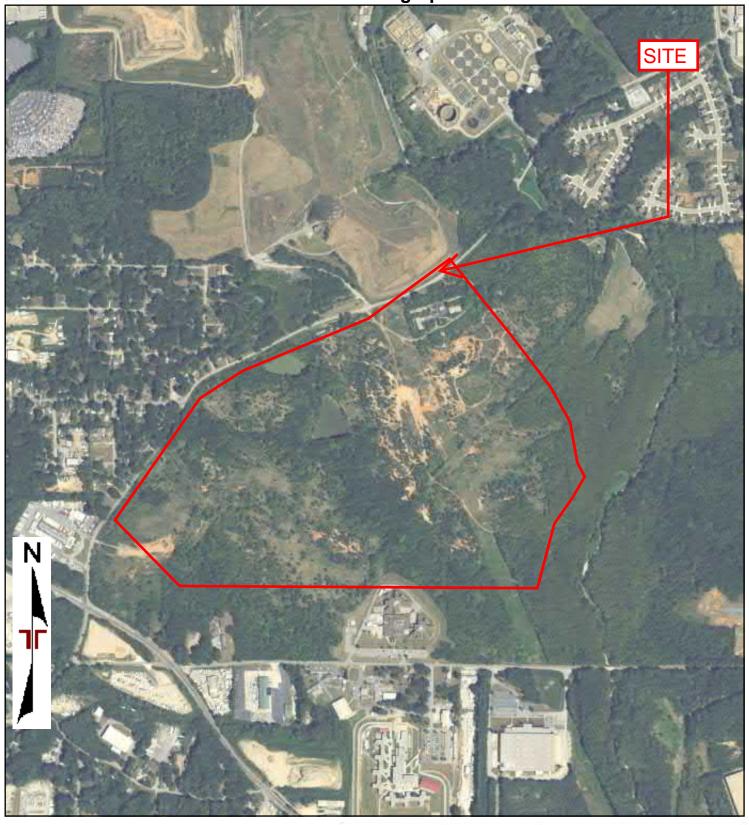
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2013 AERIAL PHOTOGRAPH		
Atlanta Public Safety Training Center		
Key Road		
Atlanta, GA 30316		







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Checked By: File Name:

Approved By: Date:
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Lawrenceville, GA 30043

2010 AERIAL PHOTOGRAPH

Atlanta Public Safety Training Center

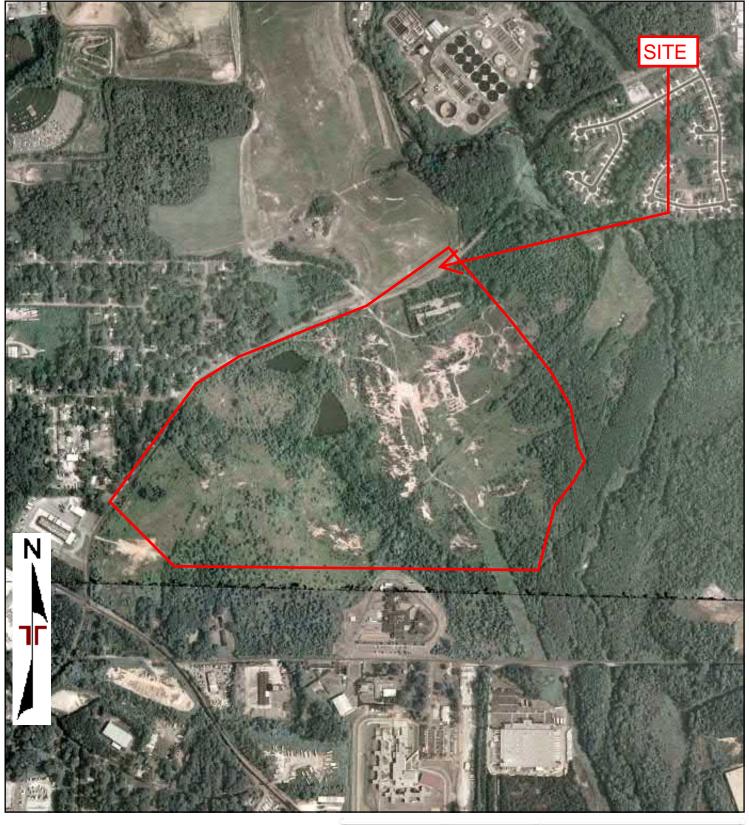
Key Road

Atlanta, GA 30316

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Appendix

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Approved By:
Date:
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Lawrenceville, GA 30043

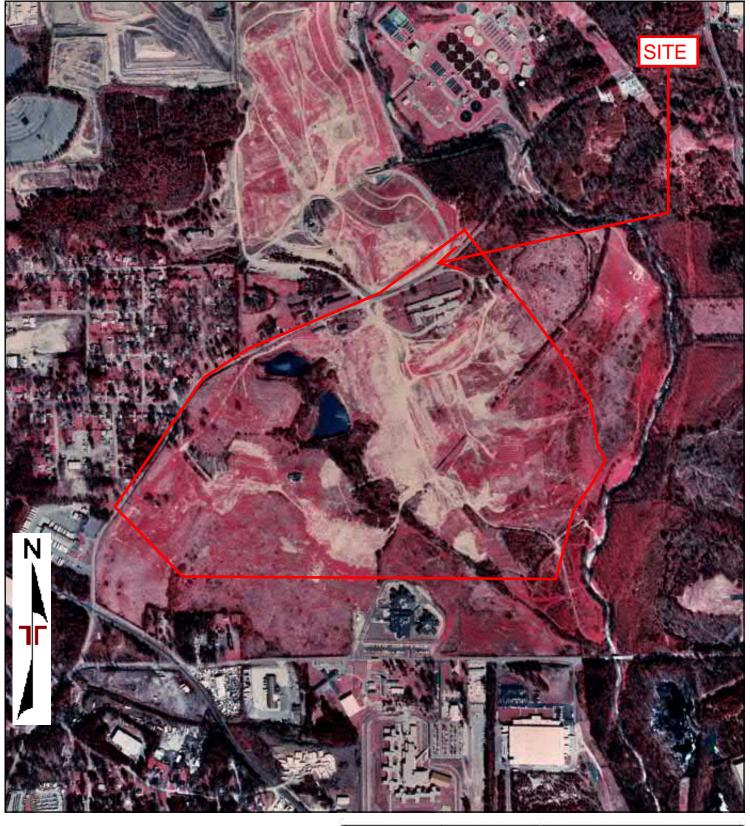
Atlanta Public Safety Training Center Key Road Atlanta, GA 30316

2007 AERIAL PHOTOGRAPH

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Appendix

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Project Manager Project No:
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Terracon
2105 Newpoint Place

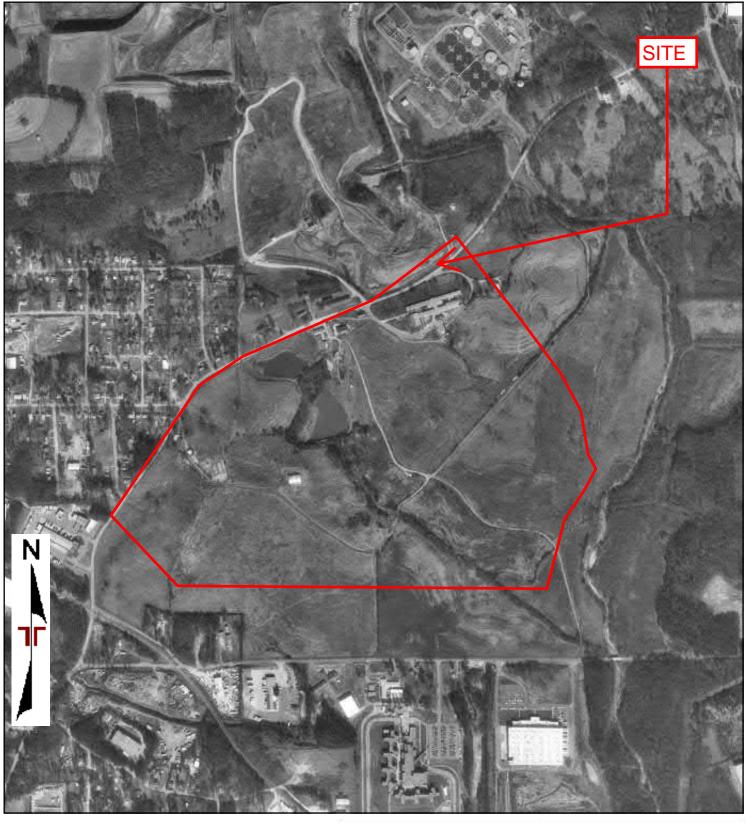
Lawrenceville, GA 30043

Atlanta Public Safety Training Center Key Road Atlanta, GA 30316

1999 AERIAL PHOTOGRAPH







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Project Manager
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49217142
Scale:
As Shown
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File Name:

Approved By:
Date:
1993

2105 Newpoint Place
Lawrenceville, GA 30043

1993 AERIAL PHOTOGRAPH
Atlanta Public Safety Training Center
Key Road
Atlanta, GA 30316

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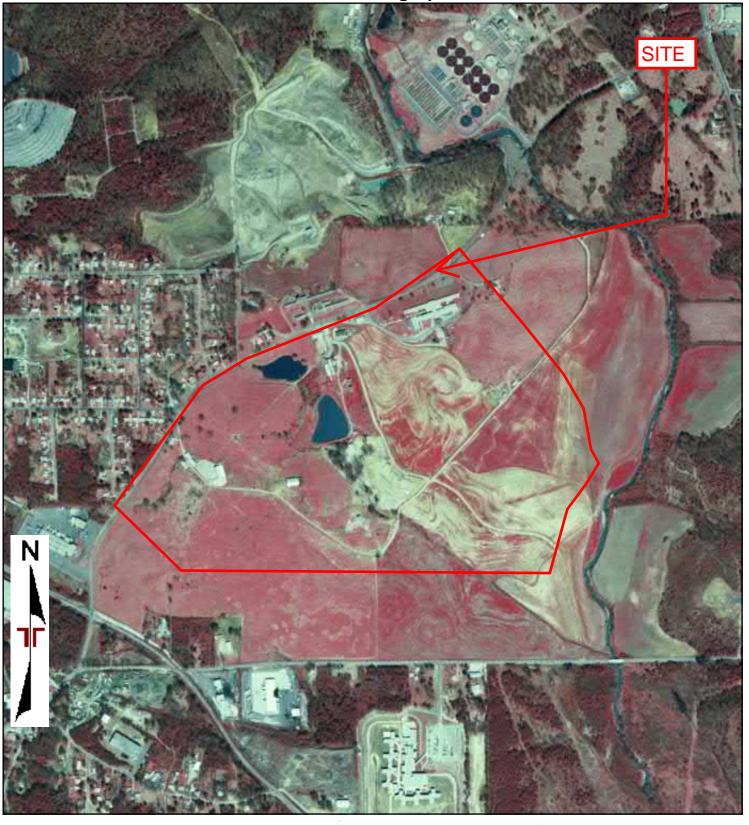
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Appendix







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Appendix

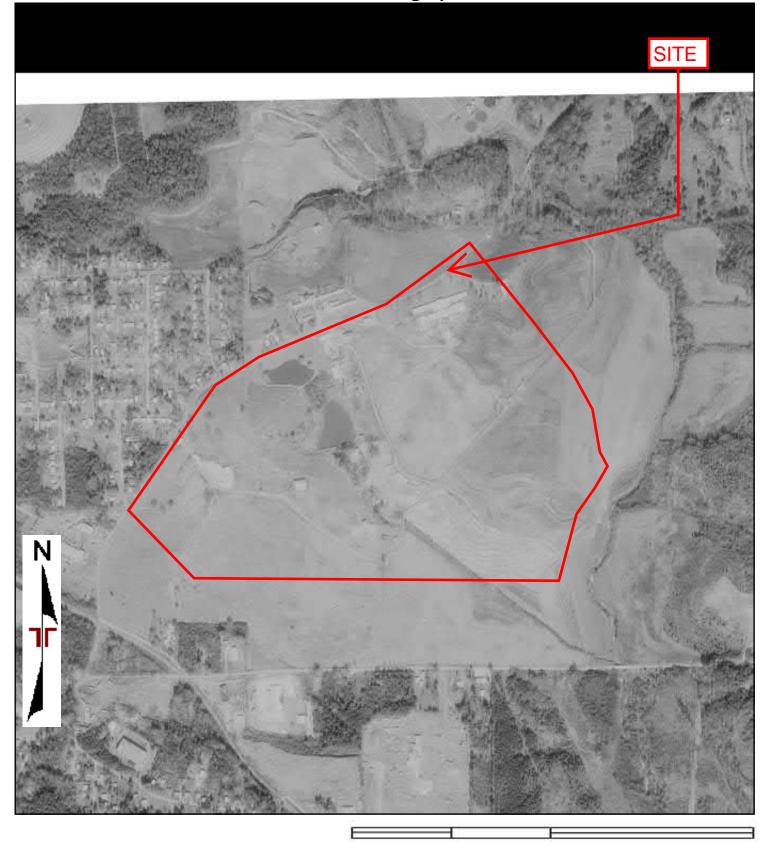
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Terracon
2105 Newpoint Place

Lawrenceville, GA 30043

Atlanta Public Safety Training Center Key Road Atlanta, GA 30316





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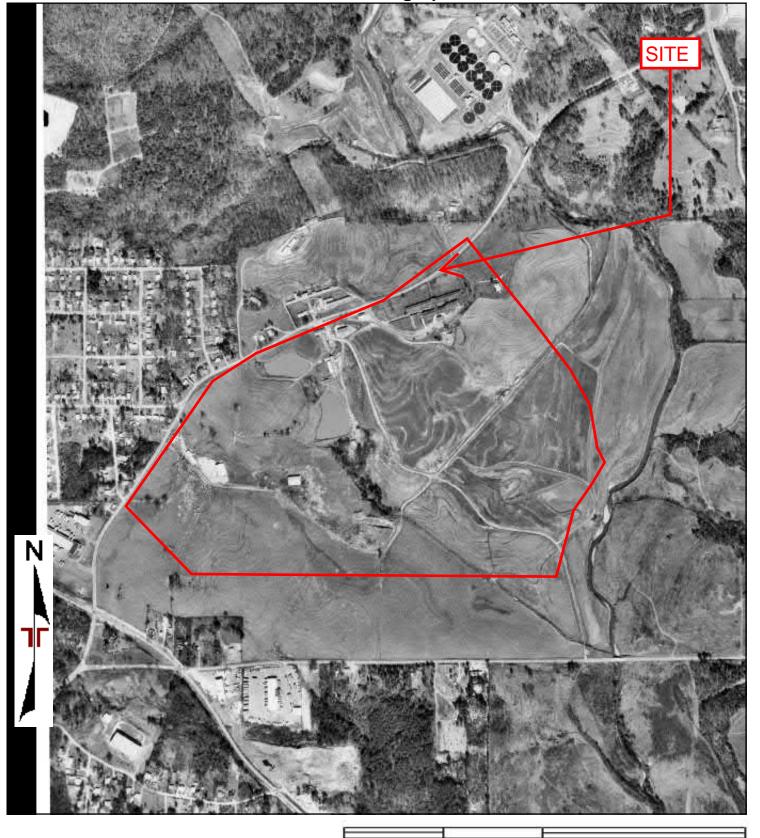
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2105 Newpoint Place
Lawrenceville, GA 30043

Atlanta Public Safety Training Center Key Road Atlanta, GA 30316

1978 AERIAL PHOTOGRAPH





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Project Manager Project No:
49217142
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Approved By: Date:
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2105 Newpoint Place
Lawrenceville, GA 30043

1972 AERIAL PHOTOGRAPH

Atlanta Public Safety Training Center

Key Road

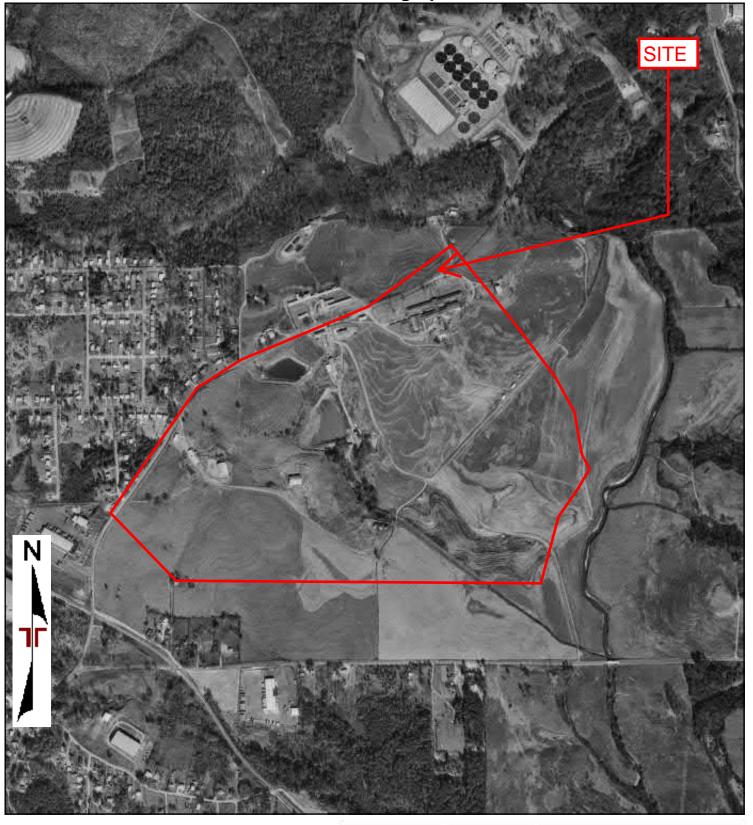
Atlanta, GA 30316

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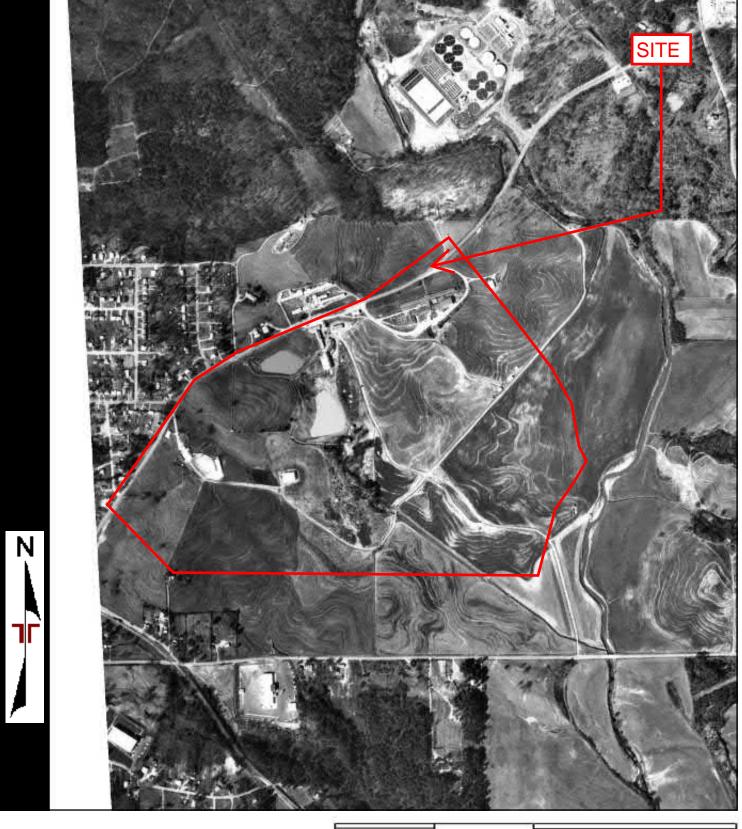


1968 AERIAL PHOTOGRAPH
Atlanta Public Safety Training Center
Key Road
Atlanta, GA 30316

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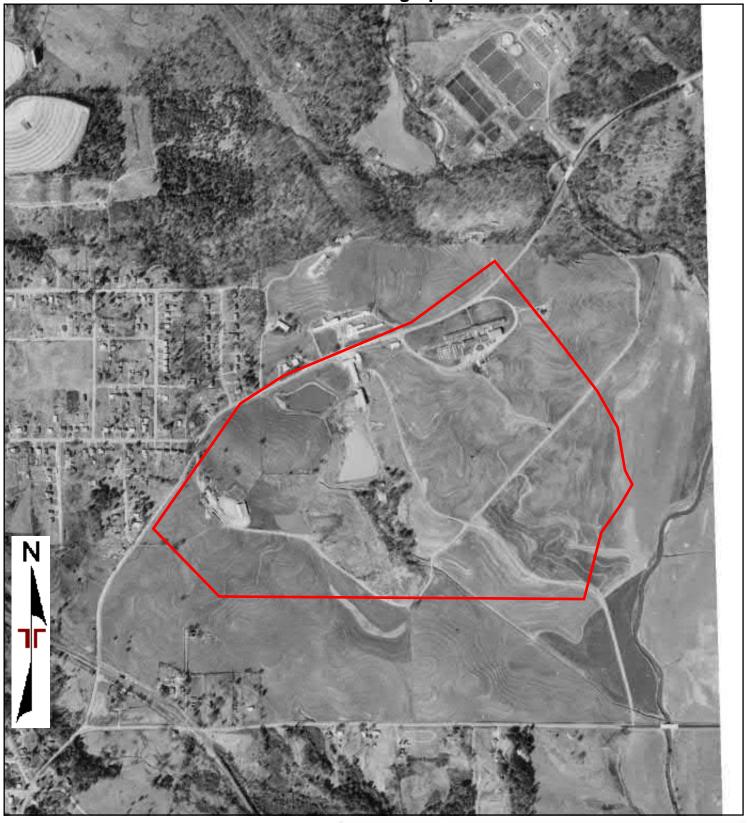
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Terracon
2105 Newpoint Place

Lawrenceville, GA 30043

1966 AERIAL PHOTOGRAPH
Atlanta Public Safety Training Center
Key Road
Atlanta, GA 30316





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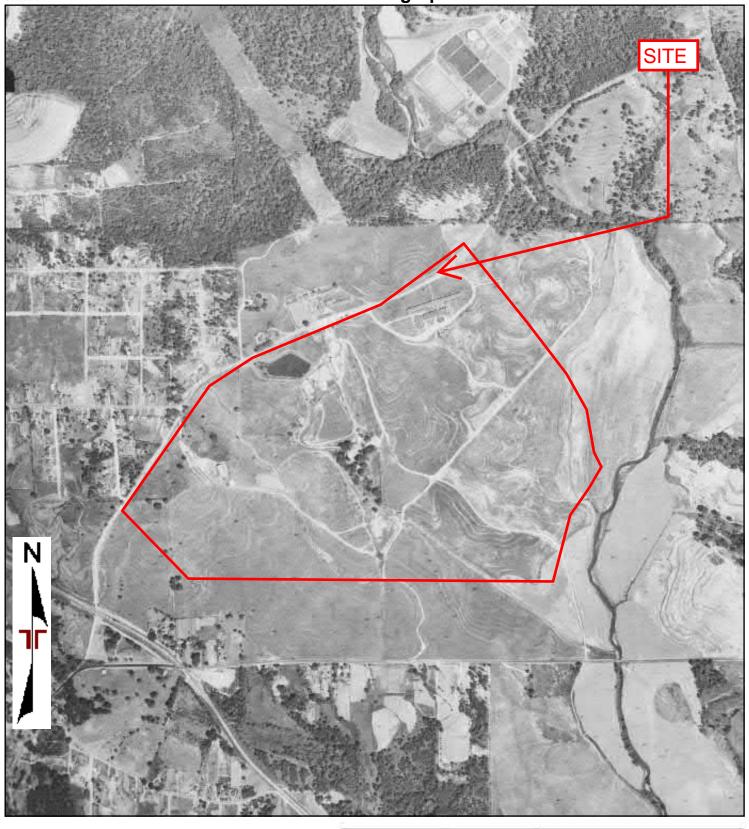
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2105 Newpoint Place Lawrenceville, GA 30043

1960 AERIAL PHOTOGRAPH Atlanta Public Safety Training Center Key Road Atlanta, GA 30316





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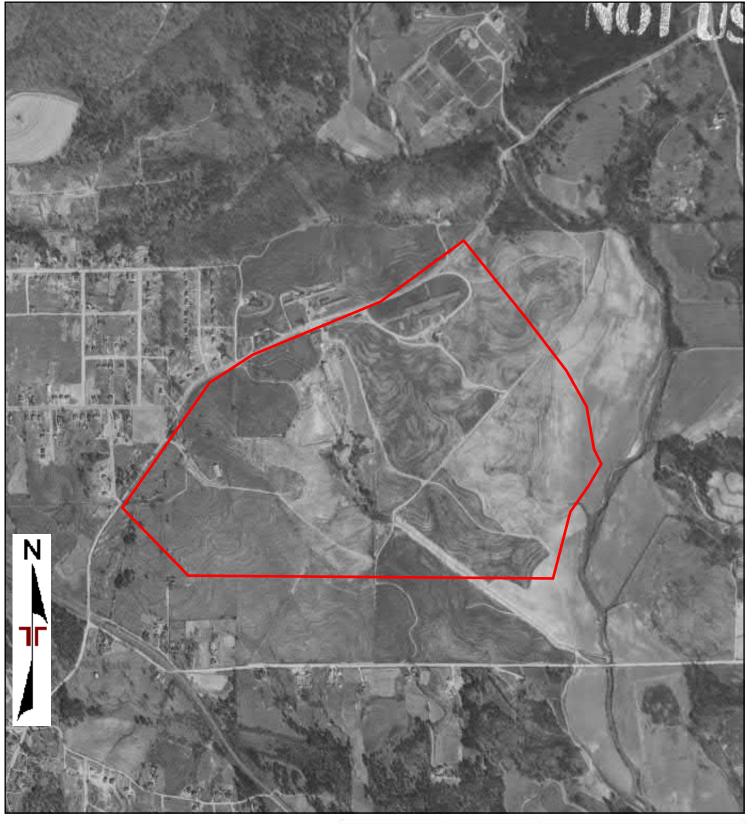
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3000

Terracon
2105 Newpoint Place

2105 Newpoint Place Lawrenceville, GA 30043 Atlanta Public Safety Training Center Key Road Atlanta, GA 30316

1955 AERIAL PHOTOGRAPH



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Terracon
2105 Newpoint Place

Lawrenceville, GA 30043

1950 AERIAL PHOTOGRAPH

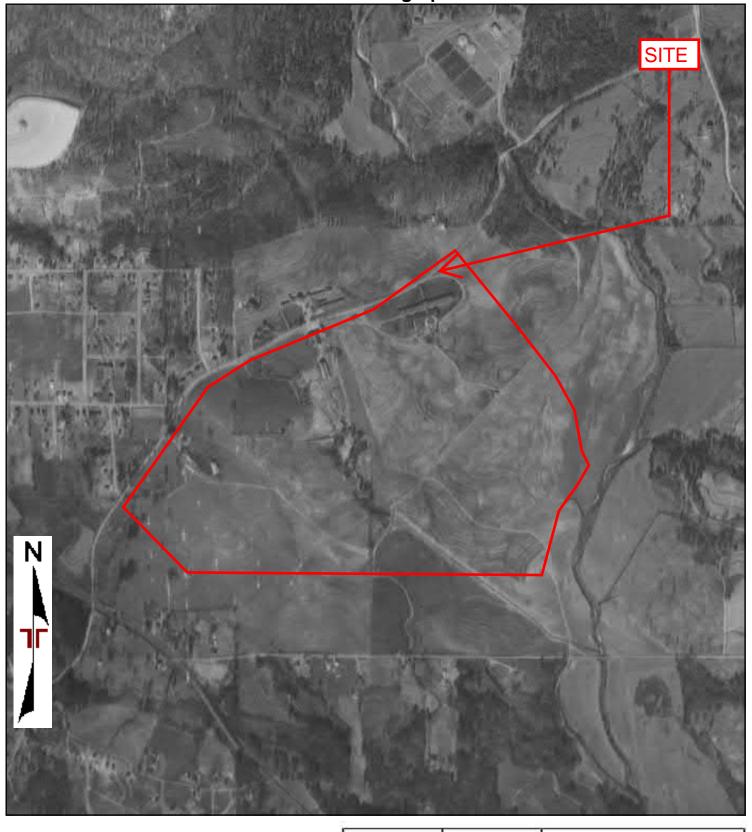
Atlanta Public Safety Training Center

Key Road

Atlanta, GA 30316

С





1949 AERIAL PHOTOGRAPH

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Atlanta Public Safety Training Center Key Road Atlanta, GA 30316

Project Manager Project No:
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Drawn By: Scale:

Checked By:

Approved By:

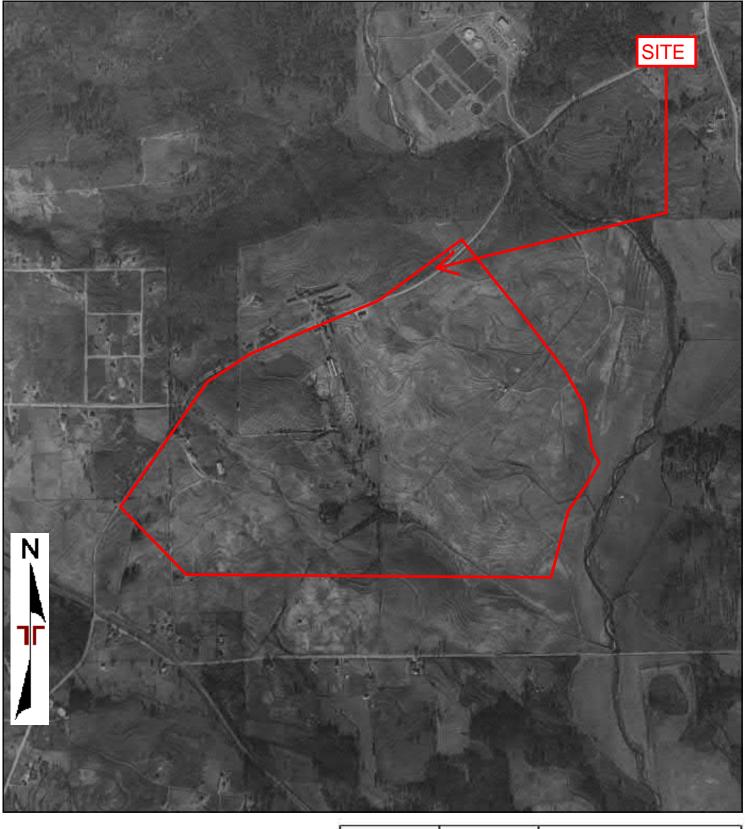
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Project Manager Project No:
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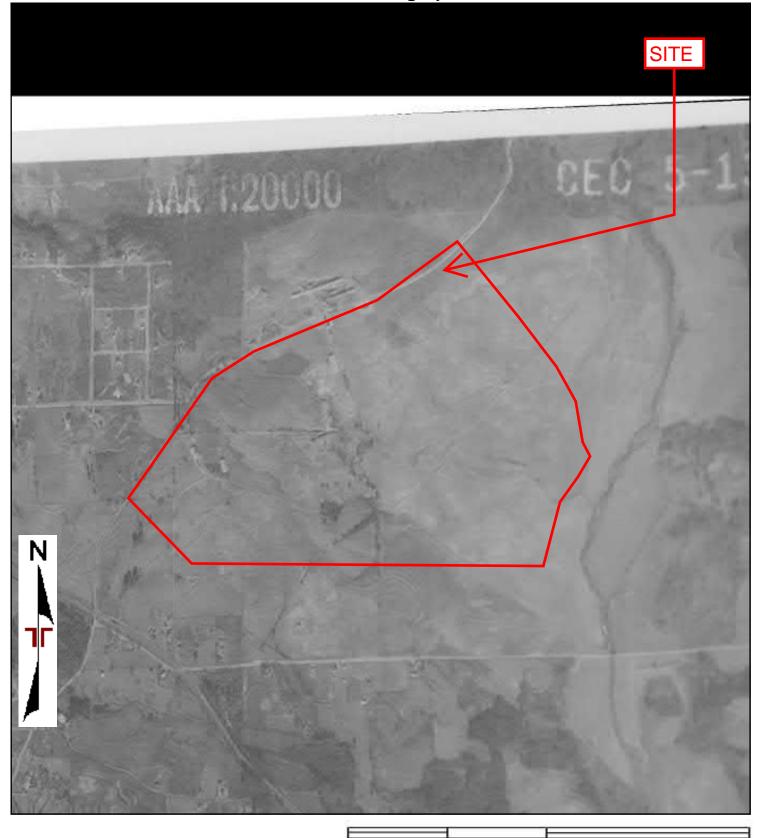
Approved By: Date:
1940



1940 AERIAL PHOTOGRAPH
Atlanta Public Safety Training Center
Key Road
Atlanta, GA 30316

Appendix





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Appendix

Project Manager Project No:
49217142
Drawn By: Scale:
As Shown
Checked By: File Name:

Approved By: Date:
1939



1939 AERIAL PHOTOGRAPH	
Atlanta Public Safety Training Center	
Key Road	
Atlanta, GA 30316	

Atlanta Public Safety Training Center Key Road Atlanta, GA 30316

Inquiry Number: 6411200.4

March 18, 2021

# **EDR Historical Topo Map Report**

with QuadMatch™



# **EDR Historical Topo Map Report**

03/18/21

Site Name: Client Name:

Atlanta Public Safety Training (

Key Road Atlanta, GA 30316

EDR Inquiry # 6411200.4

Terracon

2105 Newpoint Place Lawrenceville, GA 30043

Contact: April Coccia



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Terracon were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		Coordinates:	Coordinates:	
P.O.#	NA	Latitude:	33.694493 33° 41' 40" North	
Project:	49217142	Longitude:	-84.336035 -84° 20' 10" West	
-		UTM Zone:	Zone 16 North	
		UTM X Meters:	746923.07	
		UTM Y Meters:	3731468.73	
		Elevation:	849.64' above sea level	

#### **Maps Provided:**

2014 1888

1995

1983

1973

1968

1954

1928, 1929

1895

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# **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

#### 2014 Source Sheets



Southeast Atlanta 2014 7.5-minute, 24000

## 1995 Source Sheets



Southeast Atlanta 1995 7.5-minute, 24000 Aerial Photo Revised 1993

## 1983 Source Sheets



Southeast Atlanta 1983 7.5-minute, 24000 Aerial Photo Revised 1981

#### 1973 Source Sheets



Southeast Atlanta 1973 7.5-minute, 24000 Aerial Photo Revised 1973

# **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

#### 1968 Source Sheets



Southeast Atlanta 1968 7.5-minute, 24000 Aerial Photo Revised 1968

## 1954 Source Sheets



Conley 1954 7.5-minute, 24000 Aerial Photo Revised 1952

# 1928, 1929 Source Sheets



Atlanta Vicinity Sheet 71 1928 3-minute, 12000



Atlanta Vicinity Sheet 70 1928 3-minute, 12000



Atlanta Vicinity Sheet 79 1928 3-minute, 12000



Atlanta Vicinity Sheet 80 1929 3-minute, 12000

#### 1895 Source Sheets



Atlanta 1895 30-minute, 125000

# Topo Sheet Key

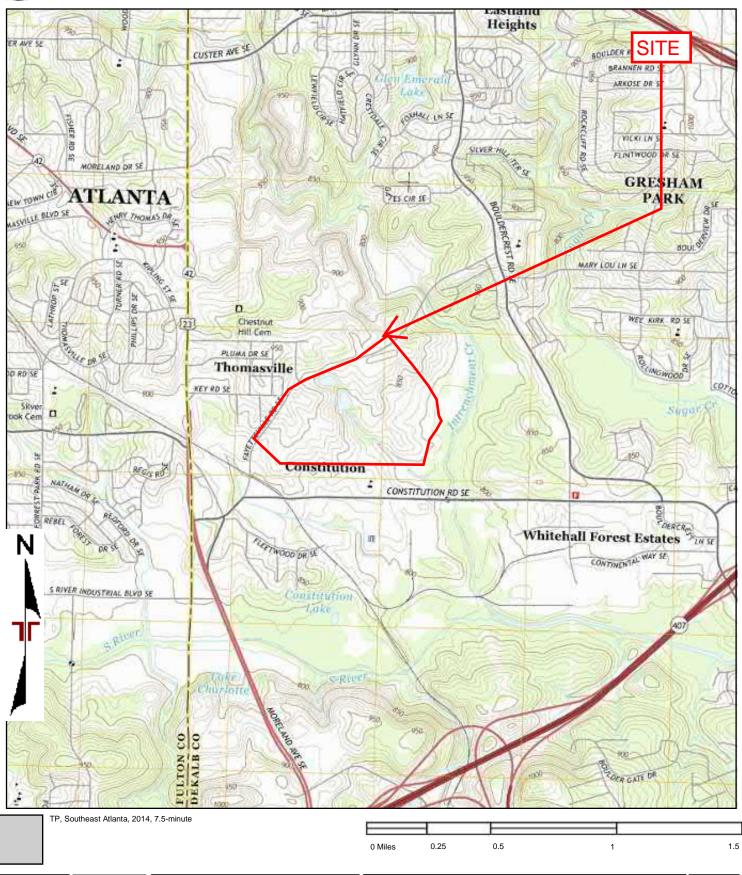
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

# 1888 Source Sheets



Atlanta 1888 30-minute, 125000





Project Manager:	Project No.	
	49217142	
Drawn by:	Scale:	
	As Shown	
Checked by:	File Name:	
Approved by:	Date: 2014	

2105 Newpoint Place
Lawrenceville, GA 30043

2014 TOPOGRAPHIC MAP

Atlanta Public Safety Training Center

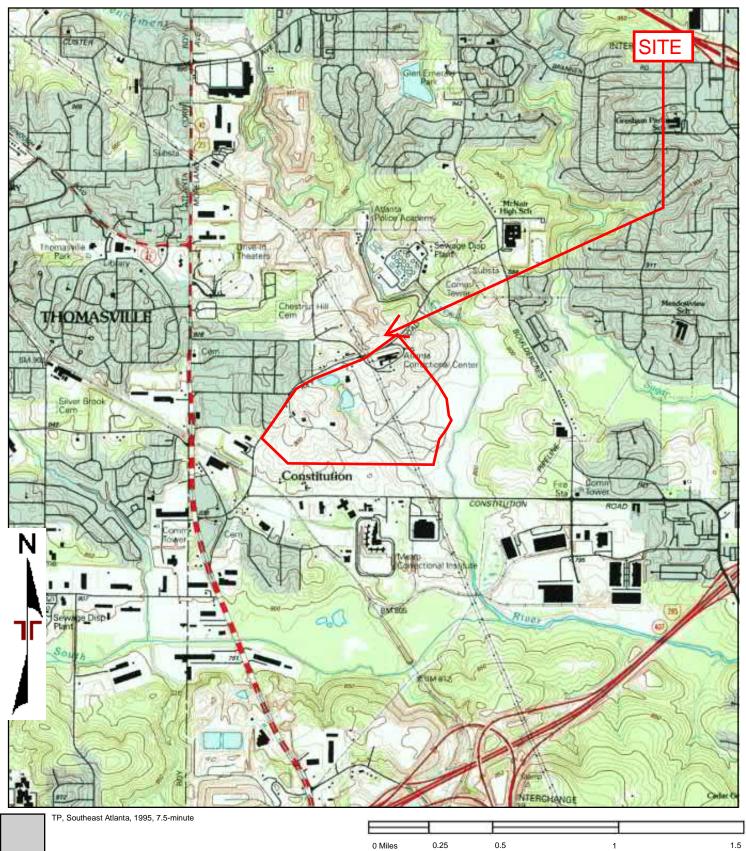
Key Road

Atlanta, GA 30316

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Appendix





Project Manager: Project No. 49217142 Drawn by: Scale: As Show File Name: Checked by: Approved by: Date:

2105 Newpoint Place

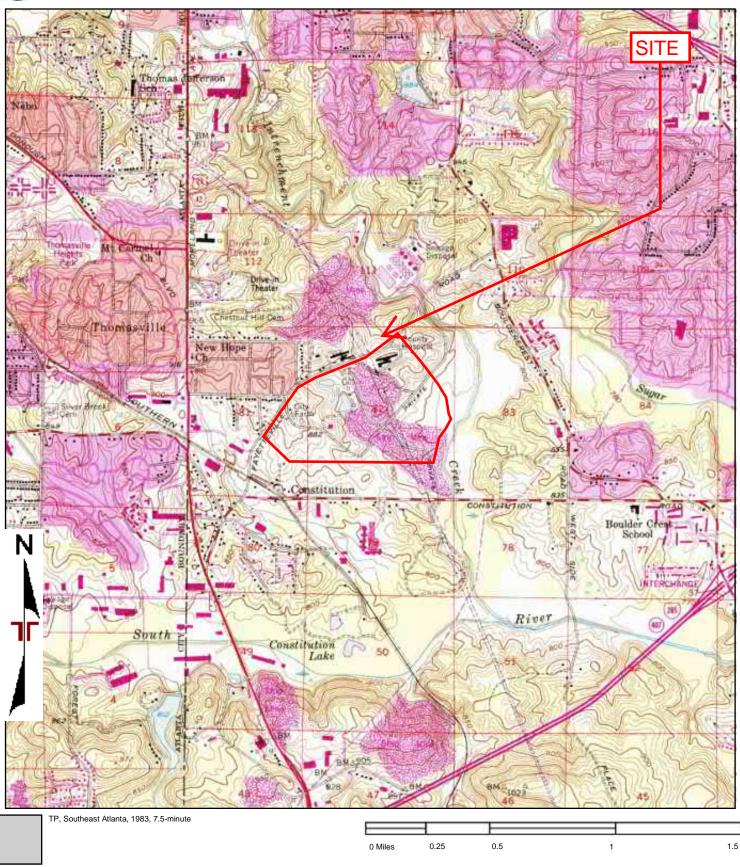
Lawrenceville, GA 30043

Key Road Atlanta, GA 30316

1995 TOPOGRAPHIC MAP Atlanta Public Safety Training Center

Appendix





Project Manager:	Project No.
	49217142
Drawn by:	Scale:
	As Shown
Checked by:	File Name:
Approved by:	Date:
	1983

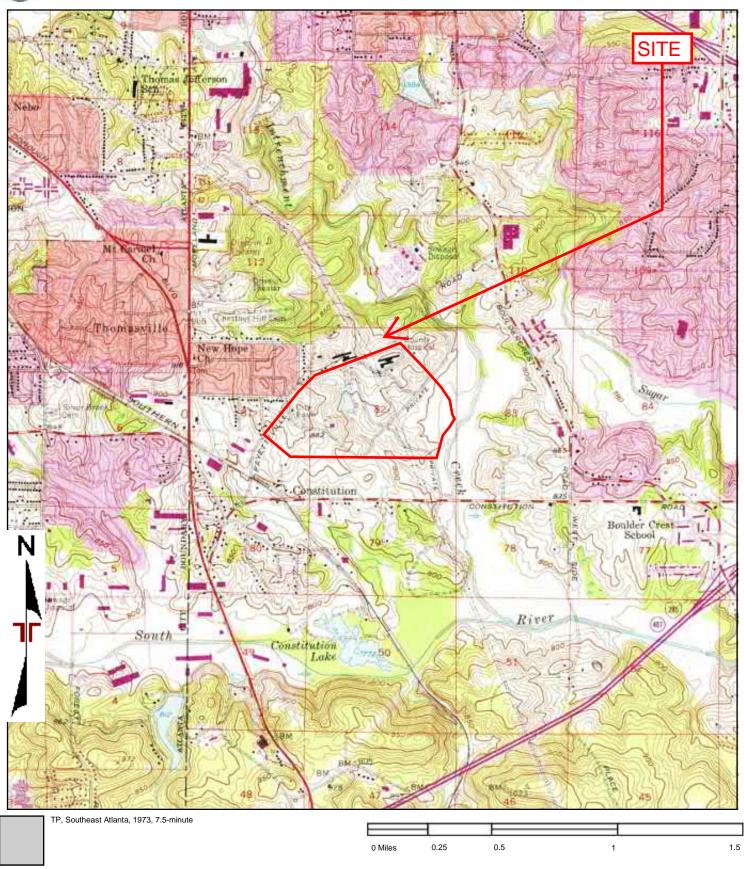
2105 Newpoint Place

Lawrenceville, GA 30043

1983 TOPOGRAPHIC MAP
Atlanta Public Safety Training Center
Key Road
Atlanta, GA 30316

Appendix





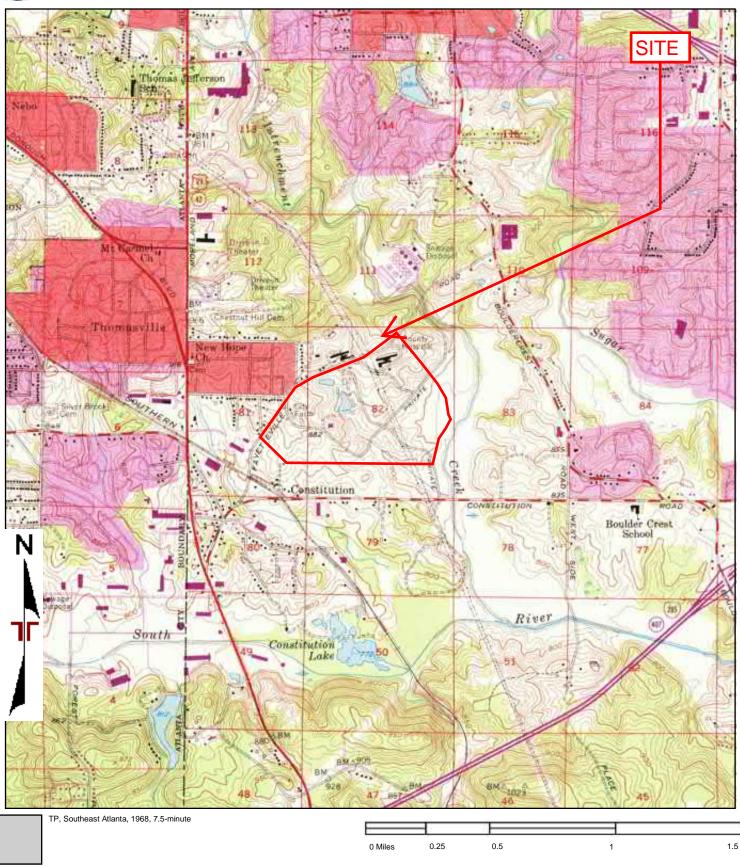
Project Manager:	Project No.
	49217142
Drawn by:	Scale:
	As Shown
Checked by:	File Name:
Approved by:	Date:
1	1973

Lawrenceville, GA 30043

1973 TOPOGRAPHIC MAP
Atlanta Public Safety Training Center
Key Road
Atlanta, GA 30316

Appendix





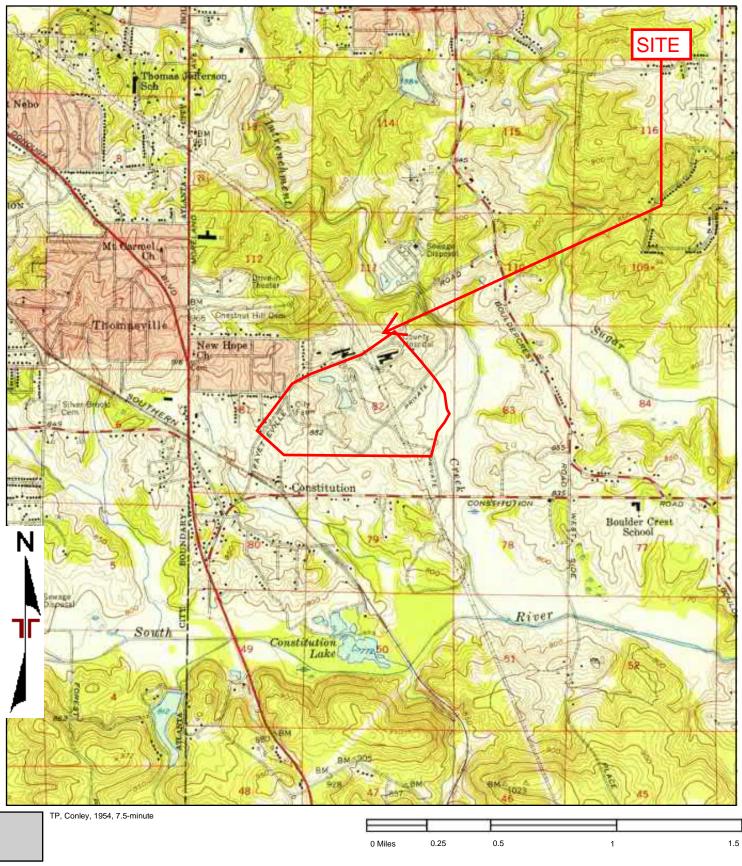
Project Manager:	Project No.
	49217142
Drawn by:	Scale:
	As Shown
Checked by:	File Name:
Approved by:	Date:
	1968

Lawrenceville, GA 30043

1968 TOPOGRAPHIC MAP
Atlanta Public Safety Training Center
Key Road
Atlanta, GA 30316

Appendix





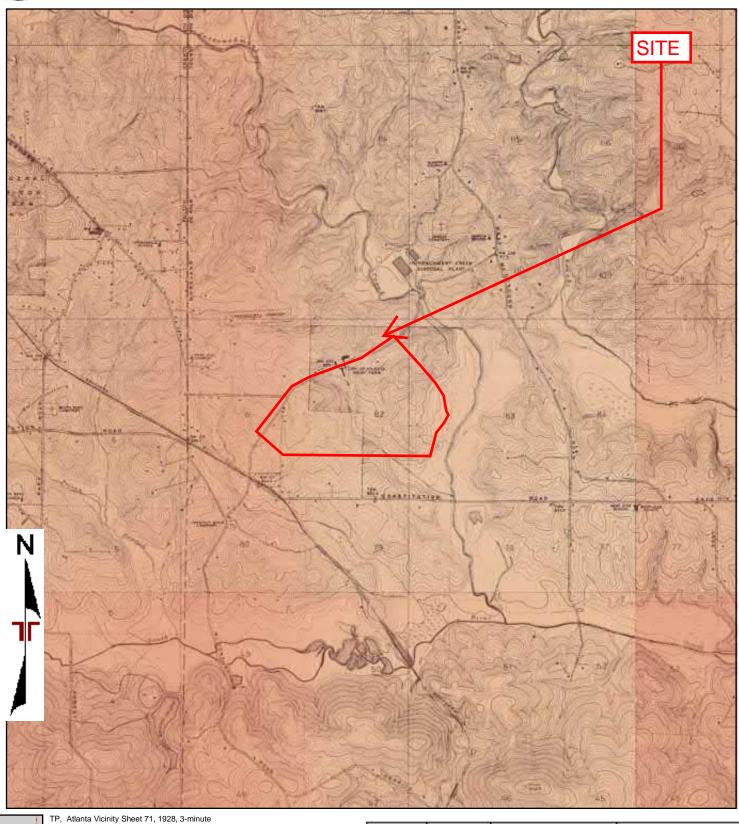
Project Manager:	Project No.
	49217142
Drawn by:	Scale:
	As Shown
Checked by:	File Name:
Approved by:	Date:
	1954

Lawrenceville, GA 30043

1954 TOPOGRAPHIC MAP
Atlanta Public Safety Training Center
Key Road
Atlanta, GA 30316

Appendix







E, Atlanta Vicinity Sheet 71, 1928, 3-minute E, Atlanta Vicinity Sheet 70, 1928, 3-minute SE, Atlanta Vicinity Sheet 80, 1929, 3-minute S, Atlanta Vicinity Sheet 79, 1928, 3-minute

1				-	
	0 Miles	0.25	0.5	1	1.5

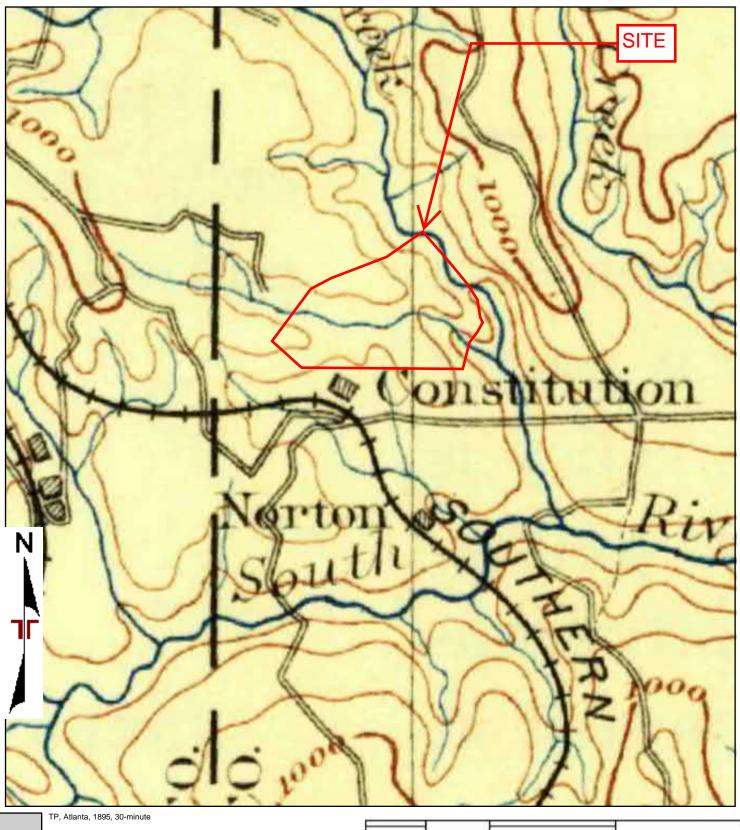
Project Manager:	Project No.
	49217142
Drawn by:	Scale:
	As Shown
Checked by:	File Name:
Approved by:	Date: 1928, 1929

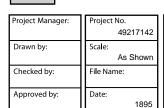
2105 Newpoint Place
Lawrenceville, GA 30043

1928, 1929 TOPOGRAPHIC MAP
Atlanta Public Safety Training Center
Key Road
Atlanta, GA 30316

Appendix







Lawrenceville, GA 30043

1895 TOPOGRAPHIC MAP
Atlanta Public Safety Training Center
Key Road
Atlanta, GA 30316

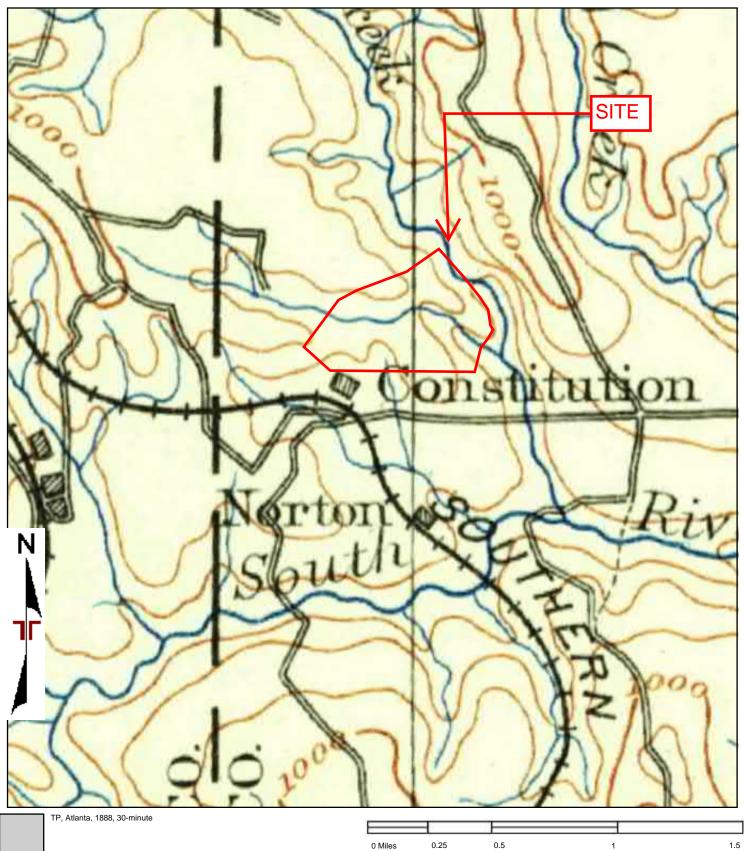
0.5

0.25

0 Miles

Appendix





Project Manager:

Drawn by:

Checked by:

Approved by:

Project No.

49217142

Scale:

As Shown

File Name:

Date:

1888

Terracon
2105 Newpoint Place

Lawrenceville, GA 30043

1888 TOPOGRAPHIC MAP
Atlanta Public Safety Training Center
Key Road
Atlanta, GA 30316

Appendix

APPENDIX D	

**Atlanta Public Safety Training Center** 

Key Road Atlanta, GA 30316

Inquiry Number: 6411200.2s

March 18, 2021

# The EDR Radius Map™ Report with GeoCheck®



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GEOCHECK ADDENDUM	
Physical Setting Source Addendum	<b>A-1</b>
Physical Setting Source Summary	<b>A-2</b>
Physical Setting SSURGO Soil Map	<b>A-5</b>
Physical Setting Source Map	A-18
Physical Setting Source Map Findings	A-20
Physical Setting Source Records Searched	PSGR-1

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

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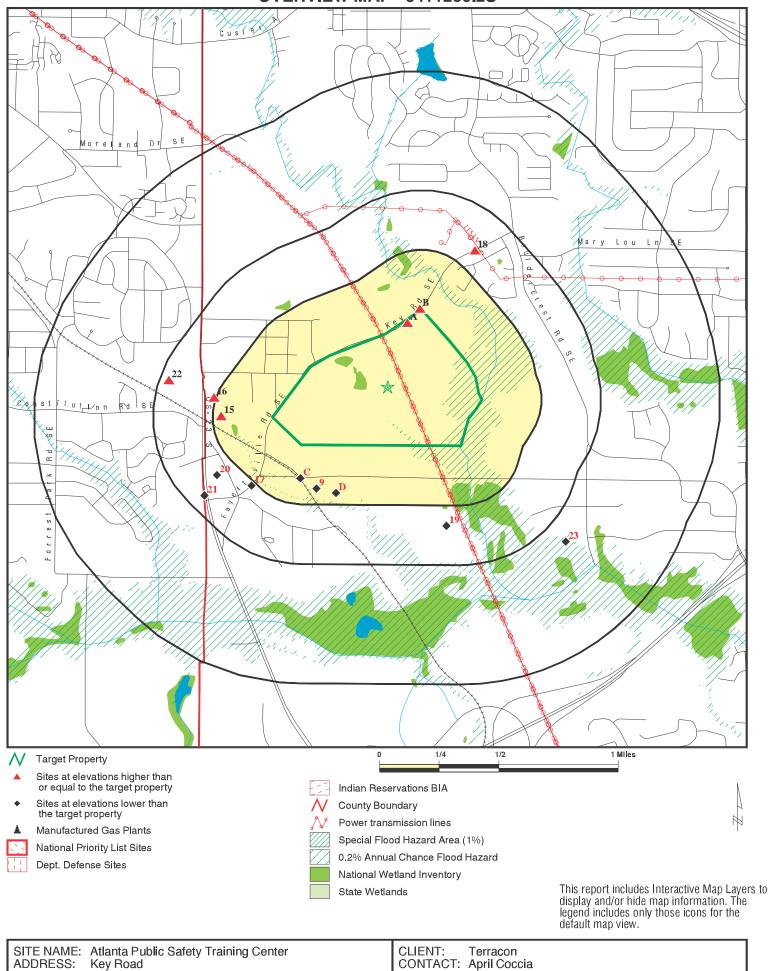
## MAPPED SITES SUMMARY

Target Property Address: KEY ROAD ATLANTA, GA 30316

Click on Map ID to see full detail.

MAP	SITE NAME	ADDRESS	DATABASE ACRONIVAC	RELATIVE	DIST (ft. & mi.)
ID A1	KEY ROAD LANDFILL DR	560 KEY ROAD	DATABASE ACRONYMS SEMS-ARCHIVE, GA NON-HSI	ELEVATION Higher	DIRECTION 1 ft.
A2	CITY OF ATLANTA/CORR	561 KEY RD SE	LUST, UST, Financial Assurance	Higher	1 ft.
В3	INTRENCHMENT CREEK	1510 KEY ROAD	AST	Higher	34, 0.006, NNE
B4	INTRECHMENT CREEK PO	1510 KEY RD	UST, SPILLS, Financial Assurance, NPDES	Higher	34, 0.006, NNE
B5	INTRECHMENT CREEK PO	1510 KEY RD	LUST, SPILLS	Higher	34, 0.006, NNE
C6	CONSTITUTION RD OIL	1301 CONSTITUTION RD	SEMS	Lower	743, 0.141, SW
C7	METRO STATE PRISON	1301 CONSTITUTION RD	LUST, UST, AST, Financial Assurance	Lower	743, 0.141, SW
C8	METRO STATE PRISON	1301 CONSTITUTION RD	RCRA NonGen / NLR	Lower	743, 0.141, SW
9	WILSON & SONS BODY S	1223 CONSTITUTION RO	RCRA NonGen / NLR, FINDS, ECHO	Lower	965, 0.183, SW
D10	CFM ENVIRONMENTAL SE	1235 CONSTITUTION RD	RCRA NonGen / NLR	Lower	1061, 0.201, SSW
D11	CFM ENVIRONMENTAL SE	1235 CONSTITUTION RO	SWF/LF	Lower	1061, 0.201, SSW
D12	INDUSTRIAL ENVIRONME	1235 CONSTITUTION RD	RCRA NonGen / NLR	Lower	1061, 0.201, SSW
D13	RELIABLE EXPRESS INC	1235 CONSTITUTION RD	SWF/LF, UST, SPILLS, Financial Assurance	Lower	1061, 0.201, SSW
D14	CONSTITUTION ROAD DR	1235 CONSTITUTION RD	SEMS, LIENS 2, RCRA NonGen / NLR, PRP, ICIS,	Lower	1061, 0.201, SSW
15	TRANSAMERICA LEASING	2254 MORELAND AVENUE	GA NON-HSI, SWRCY	Higher	1132, 0.214, West
16	S.L GILMAN PAINT. CO	2250 MORELAND AVENUE	GA NON-HSI	Higher	1362, 0.258, West
17	AAA COOPER TRANSPORT	3184 FAYETTEVILLE RD	LUST, UST, Financial Assurance	Lower	1413, 0.268, SW
18	CITY OF ATLANTA - KE	1500 KEY ROAD	ODI	Higher	1760, 0.333, NNE
19	PLASMET E-SOLUTIONS	1415 CONSTITUTION RD	SWRCY, SPILLS, NPDES, TIER 2	Lower	1771, 0.335, SSE
20	2396 MORELAND AVENUE	2396 MORELAND AVE. S	INST CONTROL, BROWNFIELDS	Lower	1772, 0.336, WSW
21	OVERNITE TRANSPORTAT	2427 MORELAND AVE SE	RCRA-SQG, LUST, UST, FINDS, ECHO, Financial	Lower	2289, 0.434, WSW
22	ATLANTA TRUCK PARTS	2161 MORELAND AVE SE	LUST, UST, Financial Assurance	Higher	2432, 0.461, West
23	BOULDERCREST DISTRIB	3495 INTERNATIONAL P	GA NON-HSI	Lower	3140, 0.595, SE

# **OVERVIEW MAP - 6411200.2S**

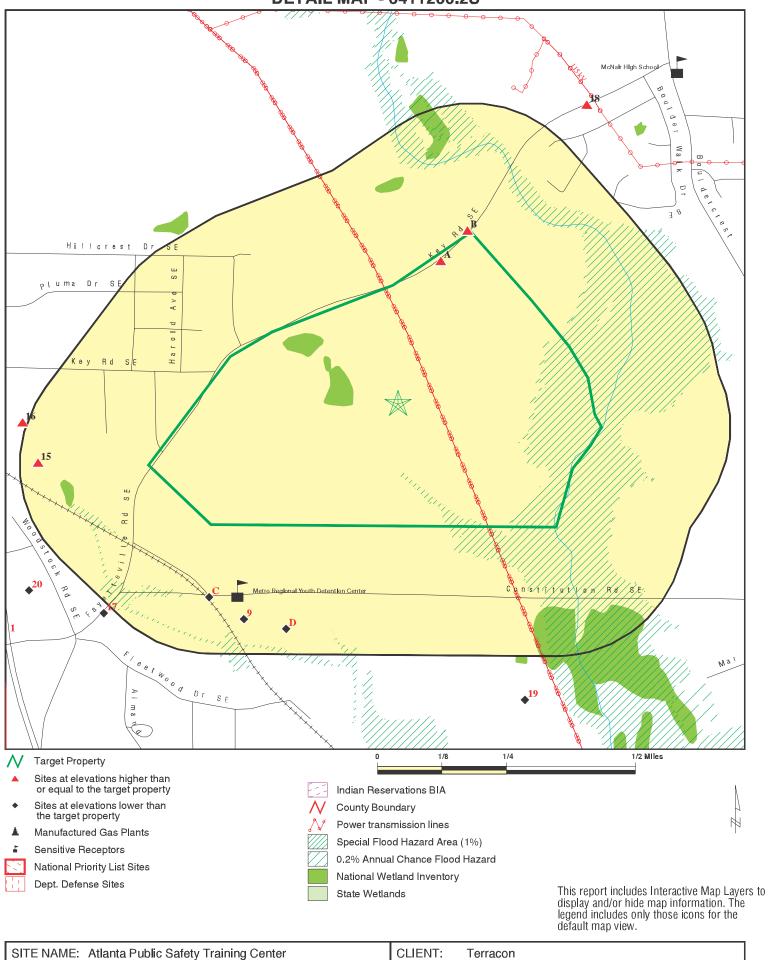


Atlanta GA 30316 33.694493 / 84.336035 DATE: March 18, 2021 11:04 am Copyright @ 2021 EDR, Inc. @ 2015 TomTom Rel. 2015.

LAT/LONG:

INQUIRY#: 6411200.2s

# **DETAIL MAP - 6411200.2S**



ADDRESS: Key Road

Atlanta GA 30316 33.694493 / 84.336035 LAT/LONG:

CLIENT: Terracon CONTACT: April Coccia

INQUIRY#: 6411200.2s DATE: March 18, 2021 11:05 am

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted		
STANDARD ENVIRONMENT	TAL RECORDS									
Federal NPL site list										
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0		
Federal Delisted NPL sit	te list									
Delisted NPL	1.000		0	0	0	0	NR	0		
Federal CERCLIS list										
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 2	0 0	NR NR	NR NR	0 2		
Federal CERCLIS NFRA	P site list									
SEMS-ARCHIVE	0.500		1	0	0	NR	NR	1		
Federal RCRA CORRAC	TS facilities li	st								
CORRACTS	1.000		0	0	0	0	NR	0		
Federal RCRA non-COR	RACTS TSD f	acilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0		
Federal RCRA generator	rs list									
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0		
Federal institutional con engineering controls reg										
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0		
Federal ERNS list										
ERNS	TP		NR	NR	NR	NR	NR	0		
State- and tribal - equiva	alent CERCLIS	8								
SHWS GA NON-HSI	1.000 1.000		0 1	0 1	0 1	0 1	NR NR	0 4		
State and tribal landfill and/or solid waste disposal site lists										
SWF/LF	0.500		0	2	0	NR	NR	2		
State and tribal leaking storage tank lists										
LUST INDIAN LUST	0.500 0.500		2 0	1 0	3 0	NR NR	NR NR	6 0		
State and tribal registered storage tank lists										
FEMA UST	0.250		0	0	NR	NR	NR	0		

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted			
UST AST INDIAN UST	0.250 0.250 0.250		2 1 0	2 1 0	NR NR NR	NR NR NR	NR NR NR	4 2 0			
State and tribal institutional control / engineering control registries											
INST CONTROL AUL	0.500 0.500		0 0	0 0	1 0	NR NR	NR NR	1 0			
State and tribal voluntary	State and tribal voluntary cleanup sites										
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0			
State and tribal Brownfie	elds sites										
BROWNFIELDS	0.500		0	0	1	NR	NR	1			
ADDITIONAL ENVIRONMENTAL RECORDS											
Local Brownfield lists											
US BROWNFIELDS	0.500		0	0	0	NR	NR	0			
Local Lists of Landfill / Solid Waste Disposal Sites											
HIST LF SWRCY INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 0 0 0	0 1 0 0 0	0 1 0 1 0	NR NR NR NR NR	NR NR NR NR NR	0 2 0 1 0			
Local Lists of Hazardous Contaminated Sites	s waste /										
US HIST CDL CDL DEL SHWS US CDL	TP TP 1.000 TP		NR NR 0 NR	NR NR 0 NR	NR NR 0 NR	NR NR 0 NR	NR NR NR NR	0 0 0			
Local Land Records											
LIENS 2	TP		NR	NR	NR	NR	NR	0			
Records of Emergency Release Reports											
HMIRS SPILLS SPILLS 90	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0			
Other Ascertainable Records											
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS	0.250 1.000 1.000 0.500		0 0 0 0	5 0 0 0	NR 0 0 0	NR 0 0 NR	NR NR NR NR	5 0 0 0			

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
	· .							
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
ROD RMP	1.000 TP		0 NR	0 NR	0 NR	0 NR	NR NR	0 0
RAATS	TP		NR	NR NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	Ö
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	1.000 0.500		0 0	0 0	0 0	0 NR	NR NR	0 0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		Ö	Ö	NR	NR	NR	Ö
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0 ND	0 ND	NR	NR	NR	0
Financial Assurance NPDES	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
TIER 2	TP		NR	NR NR	NR NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	Ő
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR MGP EDR Hist Auto	0.125		0	NR	NR	NR	NR NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERI		/FS	ŭ			. *. `	. *** `	J
EDA REGOVERED GOVERN	WENT ANOTH	<u>. 23</u>						
Exclusive Recovered Go	ovt. Archives							
RGA HWS	TP		NR	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		0	7	15	8	1	0	31

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

A1 KEY ROAD LANDFILL DRUM SEMS-ARCHIVE 1003869380 560 KEY ROAD GA NON-HSI GAD984279935

< 1/8 ATLANTA, GA 30316

1 ft.

Site 1 of 2 in cluster A

Relative: SEMS Archive:

 Higher
 Site ID:
 0405498

 Actual:
 EPA ID:
 GAD984279935

890 ft. Name: KEY ROAD LANDFILL DRUM

Address: 560 KEY ROAD
City, State, Zip: ATLANTA, GA 30316

 Cong District:
 04

 FIPS Code:
 13121

 FF:
 N

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

 Region:
 04

 Site ID:
 0405498

 EPA ID:
 GAD984279935

Site Name: KEY ROAD LANDFILL DRUM

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 VS

Action Name: ARCH SITE

SEQ:

Finish Date: 1997-01-01 05:00:00
Current Action Lead: EPA Perf In-Hse

 Region:
 04

 Site ID:
 0405498

 EPA ID:
 GAD984279935

Site Name: KEY ROAD LANDFILL DRUM

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 1

Start Date: 1990-08-20 04:00:00 Finish Date: 1990-12-14 05:00:00

Qual: C
Current Action Lead: EPA Perf

 Region:
 04

 Site ID:
 0405498

 EPA ID:
 GAD984279935

Site Name: KEY ROAD LANDFILL DRUM

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 DS

 Action Name:
 DISCVRY

SEQ: 1

Start Date: 1990-08-20 04:00:00 Finish Date: 1990-08-20 04:00:00

Current Action Lead: EPA Perf

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**KEY ROAD LANDFILL DRUM (Continued)** 

1003869380

Region: 04 Site ID: 0405498 EPA ID: GAD984279935

Site Name: KEY ROAD LANDFILL DRUM

NPL: Ν FF: Ν OU: 00 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: 1994-05-17 04:00:00 Finish Date: 1995-07-21 04:00:00

Qual: **Current Action Lead: EPA Perf** 

Region: 04 Site ID: 0405498 EPA ID: GAD984279935

Site Name: KEY ROAD LANDFILL DRUM

NPL: Ν FF: Ν OU: 00 Action Code: AR

Action Name: ADMIN REC

SEQ:

Start Date: 1991-05-14 04:00:00 Finish Date: 1991-05-14 04:00:00

Qual: **Current Action Lead: EPA Perf** 

NON HSI:

KEY ROAD LANDFILL Name: Address: 560 KEY ROAD ATLANTA, GA 30316 City,State,Zip:

Latitude: 33.69888 Longitude: 84.340000 Ground Water Pathway Score: 8.13 01/03/2003 Report Date: Contamination: cadmium

CITY OF ATLANTA/CORRECTIONS LUST U001488696 **A2** 561 KEY RD SE

UST N/A

< 1/8 ATLANTA, GA **Financial Assurance** 

1 ft.

Site 2 of 2 in cluster A

Relative: LUST: Higher CITY OF ATLANTA/CORRECTIONS Name:

Address: 561 KEY RD SE Actual: City, State, Zip: ATLANTA, GA 30316 890 ft. Facility ID: 04440413

NFA - No Further Action Cleanup Status:

Date Received: 05/26/1999 Project Officer: Ron Wallace

UST - 1 - CITY OF ATLANTA/CORRECTIONS Project Name:

Site Code Description: Owner/Operator funded site

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Database(s) Elevation Site **EPA ID Number** 

#### CITY OF ATLANTA/CORRECTIONS (Continued)

U001488696

No Further Action Date: 02/01/2006

Facility:

Name: CITY OF ATLANTA/CORRECTIONS

Address: 561 KEY RD SE City, State, Zip: ATLANTA, GA Facility Id: 4440413 Facility Status: Inactive Facility Type: County

Owner Name: CITY OF ATLANTA/CORRECTIONS

561 KEY RD SE Owner Address: Owner City: **ATLANTA** Owner State: GΑ 30316 Owner Zip: Owner Telephone: 404 6586033

Tank:

Tank ID: 1

Tank Status: Removed from Ground Marked Unknown Tank Material: Install Date: 05/06/1961 4440413 Facility ID:

Product: Gas (Historical Use)

Pipe Material: Unknown Tank Capacity: 500

Tank ID:

Tank Status: Removed from Ground Tank Material: Marked Unknown 05/06/1961 Install Date: Facility ID: 4440413 Product: Diesel Pipe Material: Unknown Tank Capacity: 500

GA Financial Assurance 1:

Name: CITY OF ATLANTA/CORRECTIONS

Address: 561 KEY RD SE City,State,Zip: ATLANTA, GA 30316

Region:

Facility ID: 4440413 Location Start Date: 05/08/1986 Location End Date: 06/01/1999 Location Status: Close Location Type: County Facility Status: **INACTIVE** 

Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

B3 INTRENCHMENT CREEK AST A100498646

N/A

NNE 1510 KEY ROAD < 1/8 ATLANTA, GA 30016

0.006 mi.

34 ft. Site 1 of 3 in cluster B

Relative: AST:

Higher Name: INTRENCHMENT CREEK

 Actual:
 Address:
 1510 KEY ROAD

 859 ft.
 City, State, Zip:
 ATLANTA, GA 30016

Owner Name: City of Atlanta File No: 060-FLU-050

B4 INTRECHMENT CREEK POLLUTION CONT UST U003763323

NNE 1510 KEY RD SPILLS N/A

< 1/8 ATLANTA, GA Financial Assurance

0.006 mi. NPDES

34 ft. Site 2 of 3 in cluster B

Relative: Facility:

Higher Name: INTRECHMENT CREEK POLLUTION CONT

 Actual:
 Address:
 1510 KEY RD

 859 ft.
 City, State, Zip:
 ATLANTA, GA

 Facility Id:
 9044503

Facility Id: 9044503
Facility Status: Inactive
Facility Type: Not Marked

Owner Name: CITY OF ATLANTA/BMTS
Owner Address: 23 CLAIRE DR SE

Owner Address: 23 CLAIRE DR S
Owner City: ATLANTA

 Owner State:
 GA

 Owner Zip:
 30315

 Owner Telephone:
 404 6227681

Tank:

Tank ID:

Tank Status: Removed from Ground

Tank Material:Bare SteelInstall Date:11/01/1998Facility ID:9044503

Product: Gas (Historical Use)
Pipe Material: Galvanized Steel

Tank Capacity: 8000

Tank ID: 2

Tank Status:
Removed from Ground
Tank Material:
Install Date:
08/01/2000
Facility ID:
9044503
Product:
Empty
Pipe Material:
Unknown
Overfill Protection:
True

Tank Exempt From Spill: True
Tank Capacity: 1100

SPILLS:

Name: CITY OF ATLANTA Address: 1510 KEY RD.-

City,State,Zip: GA

Caller: KRIS GARCIA

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **INTRECHMENT CREEK POLLUTION CONT (Continued)**

U003763323

Primary Concern: Sewage spill Closure Date: 02/27/2014 Complaint Code: 70233 Date Recieved: 01/30/2013 Location: 1510 KEY RD.-CITY OF ATLANTA Source:

RELEASE OF AN UNKNOWN QUANTITY OF STORM WATER DISCHARGE DUE TO THE Details:

STORM THE SYSTEM WAS OVERWHELMED AT ENTRENCHMENT CREEK W.R.C.

Source Address 1: 1510 KEY RD. Source City: **ATLANTA** Source State: Georgia Source Zip: 30316 Caller Address 1: 1510 KEY RD. Caller City: **ATLANTA** Caller State: Georgia Caller Zip: 30316 Comp City: **ATLANTA** Accept Date: 01/30/2013 Assign Date: 03/05/2013 Contact: KRIS GARCIA

Spill Action:

Complaint Code: 70233

Code Desc: Initial Investigation **Event Date:** 01/30/2013

1721 hrs: Received page from GEMA - called to confirm receipt. 1725 Comments:

hrs: Spoke with Chris Day, WSPB BDO, and provided details of spill.

Transferred for investigation.

Investigator: **JScarbary** 01/30/2013 Entry Date:

Complaint Code: 70233

Code Desc: Follow-Up Investigation

**Event Date:** 03/05/2013

Spill was reported to the Wastewater Regulatory Program on 1/30/2013 Comments:

by the responsible authority.

Investigator: cday 03/05/2013 Entry Date:

Name: CITY OF ATLANTA Address: 1510 KEY RD. City, State, Zip: ATLANTA, GA CTS Number: 70233 KRIS GARCIA Caller:

Primary Concern: SS1

master-pcbert Associate Name: Investigation Date: 01/30/2013

Resolved: Υ

Closure Date: 03/05/2013

Ten Days Follow Up:

Date Recieved: 01/30/2013 Location: 1510 KEY RD. CITY OF ATLANTA Source:

Primary Concern 1 Description: Sewage spill Primary Concern 2 Description: Sewage spill

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **INTRECHMENT CREEK POLLUTION CONT (Continued)**

U003763323

GA Financial Assurance 1:

INTRECHMENT CREEK POLLUTION CONT Name:

Address: 1510 KEY RD City, State, Zip: ATLANTA, GA 30316

Region:

Facility ID: 9044503

Financial Responsibility: G.U.S.T. Trust Fund

Location Start Date: 05/23/2000 Location End Date: 12/05/2000 Location Status: Close Location Type: Not Marked Facility Status: **INACTIVE** 

NPDES:

Name: INTRENCHMENT CREEK WATER RECLAMATION CTR

1510 KEY RD SE Address: City, State, Zip: ATLANTA, GA 30316

INTRENCHMENT CREEK WATER RECLAMATION CTR Owner:

Effective Date: 08/01/2000 **Expiration Date:** 12/31/2005 Permit Action Status: Superseded

Is 303D: Ν Samples Appx C:

Latitude:

33.701656 Longitude: -84.331784

INTRENCHMENT CREEK WATER RECLAMATION CTR Name:

Address: 1510 KEY RD SE City,State,Zip: ATLANTA, GA 30316

Owner: INTRENCHMENT CREEK WATER RECLAMATION CTR

Effective Date: 07/02/2012 **Expiration Date:** 05/31/2017 Permit Action Status: Superseded

Is 303D: Samples Appx C: Ν

07/02/2012 Application Received Date: Owner First Name: Alan Owner Last Name: Stillwell **WRC** Manager Owner Title: Owner Telephone: 404-564-3431

Owner Email: astillwell@atlantaga.gov

Latitude: 33.701656 -84.331784 Longitude:

Name: INTRENCHMENT CREEK WATER RECLAMATION CTR

Address: 1510 KEY RD SE City, State, Zip: ATLANTA, GA 30316

INTRENCHMENT CREEK WATER RECLAMATION CTR Owner:

Effective Date: 07/26/2017 **Expiration Date:** 05/31/2022 Permit Action Status: In Effect Is 303D: Samples Appx C:

Application Received Date: 11/14/2018 Owner First Name: Todd

Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

#### INTRECHMENT CREEK POLLUTION CONT (Continued)

U003763323

Owner Last Name: Hill

Owner Title: Interim Deputy Commissioner

Owner Telephone: 404-227-6242
Owner Email: THill@AtlantaGA.Gov

Latitude: 33.701656 Longitude: -84.331784

\_\_\_\_

B5 INTRECHMENT CREEK POLLUTION CONT LUST \$104548422 NNE 1510 KEY RD SPILLS N/A

< 1/8 ATLANTA, GA 30316

0.006 mi.

34 ft. Site 3 of 3 in cluster B

Relative: LUST:
Higher Name: INTRECHMENT CREEK POLLUTION CONT

 Actual:
 Address:
 1510 KEY RD

 859 ft.
 City,State,Zip:
 ATLANTA, GA 30316

Facility ID: 09044503

Cleanup Status: NFA - No Further Action

Date Received: 05/23/2000
Project Officer: EPD Migration

Project Name: UST - 1 - INTRECHMENT CREEK POLLUTION CONT

Site Code Description: Potential GUST trust fund reimbursement site

No Further Action Date: 10/19/2000

Name: INTRECHMENT CREEK POLLUTION CONT

Address: 1510 KEY RD City, State, Zip: ATLANTA, GA 30316

Facility ID: 09044503

Cleanup Status: NFA - No Further Action

Date Received: 12/15/2000
Project Officer: EPD Migration

Project Name: UST - 2 - INTRECHMENT CREEK POLLUTION CONT

Site Code Description: Potential GUST trust fund reimbursement site

No Further Action Date: 05/08/2001

SPILLS:

Name: CITY OF ATLANTA INTRENCHMENT WATER TREATMENT PLANT

Address: 1510 KEY ROAD ATLANTA, GEORGIA

City,State,Zip: GA

Caller: Allan Stillwell
Primary Concern: Sewage spill
Closure Date: 04/09/2015
Complaint Code: 75849
Date Recieved: 02/02/2015

Location: 1510 Key Road Atlanta, Georgia

Source: City of Atlanta Intrenchment Water Treatment Plant

Details: Report of over 10,000 gallons of treated combined sewage spilled into an entrenchment creek.- Waterways/storm drains affected: Yes Paged:

Angel White @ 19:43 Briefed: Angel White @ 19:45

Source Address 1: 1510 Key Road SE

Source City:

Source State:

Georgia

Caller State:

Georgia

Comp City:

Atlanta

Accept Date:

O2/03/2015

Assign Date:

O2/02/2015

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **INTRECHMENT CREEK POLLUTION CONT (Continued)**

S104548422

Contact: Allan Stillwell

Spill Action:

Complaint Code: 75849

Code Desc: Initial Investigation **Event Date:** 02/02/2015

Comments: 1940 hrs Text notification received from GEMA. I confirmed receipt

> with GEMA then called Allen Stillwell who stated a pump failed and released partially treated sewage into Intrenchment Creek. Per Mr. Stillwell, the sewage had undergone all processes within the plant to kill the bacteria and was then spilled before all added bleach could be neutralized. Mr. Stillwell stated no distressed wildlife has been observed, the pump has been repaired, and the plant is back on line. I am forwarding this report to WPB CTS master for follow up as

necessary.

Investigator: whitea Entry Date: 02/02/2015

Complaint Code: 75849

Follow-Up Investigation Code Desc:

02/06/2015 **Event Date:** 

Comments: Spill stopped. Emergency spill protocol followed. No further action

required.

Investigator: K. Hembree Entry Date: 03/26/2015

Name: ATLANTA SEWER DEPT.

1510 KEY RD Address: City,State,Zip: ATLANTA, GA

Spill Number: 05

Spill Date: 03/25/2000

Material Involved: Partially treated sewage Waterway Impctd: **Entrenchment Creek** Action: **ERT Response** 

Name: ATLANTA SEWER DEPT.

Address: 1510 KEY RD ATLANTA, GA City, State, Zip:

Spill Number: 05

Spill Date: 03/25/2000

Material Involved: Partially treated sewage **Entrenchment Creek** Waterway Impctd: Action: **ERT Response** 

Name: ATLANTA - SOUTH RIVER WRC 1510 KEY ROAD ATLANTA, GEORGIA Address:

City, State, Zip: GΑ

Caller: Chris Garcia Primary Concern: Sewage spill Closure Date: 10/15/2014 Complaint Code: 75151 Date Recieved: 10/14/2014

Location: 1510 Key Road Atlanta, Georgia Source: Atlanta - South River WRC

Details: Report of approximately one million gallons of partially treated Map ID MAP FINDINGS

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

#### INTRECHMENT CREEK POLLUTION CONT (Continued)

S104548422

sewage spilled onto ground and into an entrenchment creek due to a hydraulic overload.- Waterways/storm drains affected: Yes Paged: Angel White @ 15:42 Briefed: Angel White @ 15:44

Primary Concern 2: Water Quality Control Source Address 1: 55 Trinity Avenue

Source City: Atlanta Source State: Georgia Caller State: Georgia Atlanta Comp City: Accept Date: 10/15/2014 Assign Date: 10/15/2014 Contact: Chris Garcia Facility ID: GA0024040

Spill Action:

Comments:

Complaint Code: 75151

Code Desc: Initial Investigation Event Date: 10/14/2014

> I received pager notification of CTS report at 1541 hours and called GEMA-SWP to confirm receipt of report at 1545.- PLEASE NOTE:- This incident occurred at Intrenchment Creek WRC, 1510 Key Road, Atlanta;-HOWEVER, as this facility's treated wastewater continues on for further treatment to Atlanta-South River WRC prior to discharge into the Chattahoochie River, the source for this report has been listed as Atlanta-South River WRC. I called Chris Garcia, who stated that this incident may not be a spill, but called it in, just in case managers of the Intrenchment Creek WRC did experience a loss of partially treated wastewater:- water is observed in both a ditch between two clarifiers and a surface water drainage ditch, which leads to Intrenchment Creek, and it has yet to be determined whether any of the wastewater has flowed into the drainage ditch. Ms. Garcia called me back after facility management has determined that the water flowing in the drainage ditch is strictly rainwater from last night/today's rain event. The overflow of wastewater has been limited to the ditch between the two clarifiers, which never reached a height to flow out of the weir;- therefore the wastewater has remained contained on site without leaving the property or impacting state waters.- The wastewater is being allowed to flow back into facility

Investigator: hgalyean Entry Date: 10/15/2014

Complaint Code: 75151

Code Desc: Follow-Up Investigation

Event Date: 10/15/2014

Comments: According to Kris Garcia with the City of Atlanta, the spill was not

a million gallons and was contained entirely in a ditch. No State

processes for full treatment. This report will be forwarded to EPD Watershed Protection Branch - master for proper assignment.

waters affected. No further action required.

Investigator: Kim Hembree Entry Date: 10/15/2014

Map ID MAP FINDINGS

Direction Distance

Distance EDR ID Number EDevation Site EDR ID Number Database(s) EPA ID Number

C6 CONSTITUTION RD OIL SPILL SEMS 1024743694
SW 1301 CONSTITUTION RD SE GAN000407190

SW 1301 CONSTITUTION RD SE 1/8-1/4 ATLANTA, GA 30316

0.141 mi.

743 ft. Site 1 of 3 in cluster C

Relative: SEMS:

 Lower
 Site ID:
 0407190

 Actual:
 EPA ID:
 GAN000407190

 843 ft.
 Name:
 CONSTITUTION RD OIL SPILL

Address: 1301 CONSTITUTION RD SE
City, State, Zip: ATLANTA, GA 30316

FIPS Code: 13089 FF: N

NPL: Not on the NPL

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:

 Region:
 04

 Site ID:
 0407190

 EPA ID:
 GAN000407190

Site Name: CONSTITUTION RD OIL SPILL

 NPL:
 N

 FF:
 N

 OU:
 00

 Action Code:
 RV

 Action Name:
 RMVL

 SEQ:
 1

Start Date: 2019-02-06 06:00:00 Finish Date: 4/20/2019 5:00:00 AM

Qual:

Current Action Lead: EPA Perf

 C7
 METRO STATE PRISON
 LUST
 U003295598

 SW
 1301 CONSTITUTION RD
 UST
 N/A

1/8-1/4 ATLANTA, GA 0.141 mi.

Cita 2 of 2 in alcotor C

743 ft. Site 2 of 3 in cluster C

 Relative:
 LUST:

 Lower
 Name:
 METRO STATE PRISON

 Actual:
 Address:
 1301 CONSTITUTION RD

 843 ft.
 City,State,Zip:
 ATLANTA, GA 30316

Facility ID: 00440567

Cleanup Status: NFA - Clean Closure Project Officer: William Logan

Project Name: UST - CLOSURE - METRO STATE PRISON

Site Code Description: Owner/Operator funded site

No Further Action Date: 04/28/1999

Name: METRO STATE PRISON
Address: 1301 CONSTITUTION RD
City,State,Zip: ATLANTA, GA 30316

Facility ID: 00440567

Cleanup Status: NFA - No Further Action

Date Received: 10/19/2011
Project Officer: Ron Wallace

Project Name: UST - 1 - METRO STATE PRISON Site Code Description: Owner/Operator funded site **AST** 

**Financial Assurance** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **METRO STATE PRISON (Continued)**

U003295598

No Further Action Date: 11/01/2011

Facility:

Name: METRO STATE PRISON Address: 1301 CONSTITUTION RD

City, State, Zip: ATLANTA, GA Facility Id: 440567 Facility Status: Inactive Facility Type: State

GEORGIA DEPARTMENT OF CORRECTIONS Owner Name:

Owner Address: 935 E CONFEDERATE AVE BLDG 5

Owner City: **ATLANTA** Owner State: GΑ 30316 Owner Zip: Owner Telephone: 404 6354619

Tank:

Tank ID: 1

Tank Status: Removed from Ground

Tank Material: Bare Steel Install Date: 01/02/1983 Facility ID: 440567

Product: Gas (Historical Use) Pipe Material: Galvanized Steel

Tank Capacity: 4010

Tank ID:

Tank Status: Removed from Ground

Tank Material: Bare Steel 01/03/1979 Install Date: Facility ID: 440567 Product: Diesel Pipe Material: Bare Steel Tank Capacity: 1003

Tank ID:

Tank Status: Removed from Ground

Tank Material: Fiberglass Pipe Type: Pressurized Flapper Valve Tank Overfill Type: Install Date: 08/19/1998 Facility ID: 440567

Product: Gas (Historical Use)

Fiberglass Reinforced Plastic Pipe Material:

Overfill Installed: 08/19/1998 Date Spill Device Installed: 08/19/1998 Tank Capacity: 10000

Tank ID:

Tank Status: Removed from Ground

Tank Material: **Fiberglass** Pipe Type: Suction (American) Tank Overfill Type: Flapper Valve 08/19/1998 Install Date: 440567 Facility ID: Product: Diesel

Pipe Material: Fiberglass Reinforced Plastic

Direction Distance

Elevation Site Database(s) EPA ID Number

**METRO STATE PRISON (Continued)** 

U003295598

**EDR ID Number** 

Overfill Installed: 08/19/1998
Date Spill Device Installed: 08/19/1998
Tank Capacity: 2000

Tank ID:

Tank Status:

Removed from Ground
Tank Material:

Pipe Type:

Safe Suction (Euro)

Tank Overfill Type:

Install Date:

Facility ID:

Product:

Removed from Ground
Fiberglass Double Walled
Safe Suction (Euro)

Flapper Valve
08/19/1998

440567

Diesel

Pipe Material: Fiberglass Reinforced Plastic

Overfill Installed: 08/19/1998
Date Spill Device Installed: 08/19/1998
Tank Capacity: 1000

AST:

Name: METRO STATE PRISON
Address: 1301 CONSTITUTION ROAD
City,State,Zip: ATLANTA, GA 30316
Owner Name: Metro State Prison

Owner Address: 1301 Constitution Road Owner City/State/Zip: Atlanta GA 30316

Number Of Tanks: 2 Tank Capacity: 0

GA Financial Assurance 1:

Name: METRO STATE PRISON Address: 1301 CONSTITUTION RD City,State,Zip: ATLANTA, GA 30316

Region: 1

Facility ID: 440567
Financial Responsibility: Trust Fund
Location Start Date: 01/01/1987
Location End Date: 10/19/2011
Location Status: Close
Location Type: State
Facility Status: INACTIVE

C8 METRO STATE PRISON RCRA NonGen / NLR 1007569839
SW 1301 CONSTITUTION RD GAR000038992

SW 1301 CONSTITUTION RD 1/8-1/4 ATLANTA, GA 30316 0.141 mi.

U. 17 1 1111. 740 ft

743 ft. Site 3 of 3 in cluster C

Relative: RCRA NonGen / NLR:

Lower Date Form Received by Agency: 2005-01-14 00:00:00.0

Actual: Handler Name: METRO STATE PRISON

843 ft. Handler Address: 1301 CONSTITUTION RD Handler City, State, Zip: ATLANTA, GA 30316

Handler City, State, Zip:

EPA ID:

Contact Name:

Contact Address:

ConsTITUTION RD

Contact City, State, Zip:

ATLANTA, GA 30316

GAR000038992

LILLIAN SIMMONS

CONSTITUTION RD

ATLANTA, 30316

Contact Telephone: 404-624-2215

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **METRO STATE PRISON (Continued)**

Commercial TSD Indicator:

1007569839

EPA Region: 04 Land Type: State

Federal Waste Generator Description: Not a generator, verified Mailing Address: **CONSTITUTION RD** Mailing City, State, Zip: ATLANTA, GA 30316

GEORGIA DEPARTMENT OF CORRECTIONS Owner Name:

No

Owner Type: State

Operator Name: **BELINDA DAVIS** 

Operator Type: State Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: Nο **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No Active Site State-Reg Handler: Hazardous Secondary Material Indicator: NN

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: No N/A Human Exposure Controls Indicator: Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Handler Date of Last Change: 2005-01-14 13:40:07.0

Recognized Trader-Importer: Nο Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: **IGNITABLE WASTE** 

Waste Code: D002

Waste Description: **CORROSIVE WASTE** 

Waste Code: D005

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

#### **METRO STATE PRISON (Continued)**

1007569839

Waste Description: **BARIUM** 

D006 Waste Code: CADMIUM Waste Description:

Waste Code: D007

Waste Description: **CHROMIUM** 

Waste Code: D008 Waste Description: **LEAD** 

Waste Code: D035

Waste Description: METHYL ETHYL KETONE

Waste Code:

Waste Description: 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.

Waste Code: F005

Waste Description: 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.

Handler - Owner Operator:

Owner/Operator Indicator: Operator Owner/Operator Name: **BELINDA DAVIS** 

Legal Status: State

Date Became Current: 1980-09-01 00:00:00.

Owner/Operator Indicator:

Owner/Operator Name: GEORGIA DEPARTMENT OF CORRECTIONS

Legal Status: State

Date Became Current: 1980-01-01 00:00:00. 1301 CONSTITUTION RD Owner/Operator Address: Owner/Operator City, State, Zip: ATLANTA, GA 30316

Owner/Operator Indicator: Operator Owner/Operator Name: **BELINDA DAVIS** 

Legal Status:

Date Became Current: 1980-09-01 00:00:00.

Owner/Operator Indicator: Owner

Owner/Operator Name: GEORGIA DEPARTMENT OF CORRECTIONS

Legal Status:

Date Became Current: 1980-01-01 00:00:00.

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**METRO STATE PRISON (Continued)** 1007569839

Owner/Operator Address: 1301 CONSTITUTION RD Owner/Operator City, State, Zip: ATLANTA, GA 30316

Historic Generators:

Receive Date: 2004-10-26 00:00:00.0

METRO STATE PRISON Handler Name:

Federal Waste Generator Description: **Small Quantity Generator** 

Large Quantity Handler of Universal Waste: Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Receive Date: 2005-01-14 00:00:00.0

Handler Name: METRO STATE PRISON

Federal Waste Generator Description: Not a generator, verified

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

List of NAICS Codes and Descriptions:

NAICS Code: 92214

NAICS Description: **CORRECTIONAL INSTITUTIONS** 

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

No Evaluations Found Evaluations:

RCRA NonGen / NLR 1000823172 **WILSON & SONS BODY SHOP** GAD984320028

SW 1/8-1/4 ATLANTA, GA 30316

1223 CONSTITUTION ROAD **FINDS ECHO** 

0.183 mi. 965 ft.

9

Relative: RCRA NonGen / NLR:

Lower Date Form Received by Agency: 2008-05-12 00:00:00.0

Handler Name: WILSON & SONS BODY SHOP Actual:

1223 CONSTITUTION ROAD Handler Address: 834 ft.

> Handler City, State, Zip: ATLANTA, GA 30316 EPA ID: GAD984320028 Contact Name: LEO WILSON JR Contact Address: PO BOX 769 Contact City, State, Zip: CONLEY, GA 30027 Contact Telephone: 404-622-1294

EPA Region: 04 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Mailing Address: PO BOX 769 Mailing City, State, Zip: CONLEY, GA 30027

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

## WILSON & SONS BODY SHOP (Continued)

Hazardous Secondary Material Indicator:

Commercial TSD Indicator:

1000823172

Owner Name: **GEORGE WILSON** 

Owner Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: Nο Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** Nο Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: Nο Federal Universal Waste: No Active Site State-Reg Handler:

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: Nο

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Handler Date of Last Change: 2008-05-29 11:13:24.0

Recognized Trader-Importer: Nο Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: **IGNITABLE WASTE** 

Waste Code: F003

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL Waste Description:

NN

No

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.

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# WILSON & SONS BODY SHOP (Continued)

1000823172

Waste Code: F005

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL Waste Description:

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.

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: **GEORGE WILSON** 

Legal Status: Private

Owner/Operator Address: 4004 MINNOW RD Owner/Operator City, State, Zip: REY, GA 30273 Owner/Operator Telephone: 404-389-1865

Owner/Operator Indicator: Owner

Owner/Operator Name: **GEORGE WILSON** 

Legal Status: Private

Owner/Operator Address: 4004 MINNOW RD Owner/Operator City, State, Zip: REY, GA 30273 Owner/Operator Telephone: 404-389-1865

Historic Generators:

Receive Date: 2008-05-12 00:00:00.0

Handler Name: WILSON & SONS BODY SHOP

Federal Waste Generator Description: Not a generator, verified

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Receive Date: 1993-03-08 00:00:00.0

WILSON & SONS BODY SHOP Handler Name:

Federal Waste Generator Description: Small Quantity Generator

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation: No

**Evaluation Action Summary:** 

**Evaluation Date:** 1998-05-14 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

MAP FINDINGS Map ID Direction

Distance

Elevation Site **EPA ID Number** Database(s)

WILSON & SONS BODY SHOP (Continued)

1000823172

**EDR ID Number** 

Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT

Evaluation Responsible Person Identifier: **GAIKB** Evaluation Responsible Sub-Organization: GC

FINDS:

110006397540 Registry ID:

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000823172 Registry ID: 110006397540

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006397540

WILSON & SONS BODY SHOP Name: Address: 1223 CONSTITUTION ROAD ATLANTA, GA 30316 City, State, Zip:

D10 **CFM ENVIRONMENTAL SERVICES INC**  RCRA NonGen / NLR 1005415740

GAR000030213

SSW 1235 CONSTITUTION RD 1/8-1/4 ATLANTA, GA 30034

0.201 mi.

1061 ft. Site 1 of 5 in cluster D RCRA NonGen / NLR: Relative:

Lower Date Form Received by Agency: 2009-09-22 00:00:00.0

CFM ENVIRONMENTAL SERVICES INC Handler Name: Actual:

Handler Address: 1235 CONSTITUTION RD 822 ft. ATLANTA, GA 30034-5623

Handler City, State, Zip: EPA ID: GAR000030213 Contact Name: AMALIA COX Contact Address: JOHN CARROL DR DECATUR, GA 30034-5623

Contact City, State, Zip: Contact Telephone: 770-607-3007 EPA Region: 04 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

State District Owner: GA **CPW** State District:

Mailing Address: JOHN CARROL DR Mailing City, State, Zip: DECATUR, GA 30034-5623 Owner Name: **RAYMOND MARTIN** 

Owner Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο

Distance

Elevation Site Database(s) EPA ID Number

#### CFM ENVIRONMENTAL SERVICES INC (Continued)

1005415740

**EDR ID Number** 

Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: Nο Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: Nο Federal Universal Waste: No Active Site State-Reg Handler: Hazardous Secondary Material Indicator: NN Commercial TSD Indicator: No

2018 GPRA Permit Baseline:

Not on the Baseline
2018 GPRA Renewals Baseline:

Not on the Baseline

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: Nο Unaddressed Significant Non-Complier Universe: Nο Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Handler Date of Last Change: 2009-09-22 10:20:26.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

No
Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: RAYMOND MARTIN

Legal Status: Private

Owner/Operator Address: 3885 BROOKWOOD CT Owner/Operator City, State, Zip: DECATUR, GA 30034-5623

Owner/Operator Telephone: 770-987-2154

Owner/Operator Indicator: Owner

Owner/Operator Name: RAYMOND MARTIN

Legal Status: Private

Owner/Operator Address: 3885 BROOKWOOD CT Owner/Operator City,State,Zip: DECATUR, GA 30034-5623

Owner/Operator Telephone: 770-987-2154

Owner/Operator Indicator: Owner

Owner/Operator Name: RAYMOND MARTIN

Legal Status: Private

Owner/Operator Address: 3885 BROOKWOOD CT Owner/Operator City, State, Zip: DECATUR, GA 30034-5623

Owner/Operator Telephone: 770-987-2154

Direction Distance

Elevation Site Database(s) EPA ID Number

#### CFM ENVIRONMENTAL SERVICES INC (Continued)

1005415740

**EDR ID Number** 

Historic Generators:

Receive Date: 2002-01-15 00:00:00.0

Handler Name: CFM ENVIRONMENTAL SERVICES INC

Federal Waste Generator Description: Not a generator, verified

State District Owner:

CA

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No

Recognized Trader Exporter:

No

Spent Lead Acid Battery Importer:

No

Spent Lead Acid Battery Exporter:

No

Current Record:

No

Receive Date: 2003-12-03 00:00:00.0

Handler Name: CFM ENVIRONMENTAL SERVICES INC

Federal Waste Generator Description: Not a generator, verified

State District Owner:

CA

Large Quantity Handler of Universal Waste:

No

Recognized Trader Importer:

No

Recognized Trader Exporter:

No

Spent Lead Acid Battery Importer:

No

Spent Lead Acid Battery Exporter:

No

Current Record:

No

Receive Date: 2009-09-22 00:00:00.0

Handler Name: CFM ENVIRONMENTAL SERVICES INC

Federal Waste Generator Description: Not a generator, verified

State District Owner:

Capabor Capabor

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation: No

**Evaluation Action Summary:** 

Evaluation Date: 2002-11-18 00:00:00.0

Evaluation Responsible Agency: State

Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: GALLW
Evaluation Responsible Sub-Organization: GC

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

D11 **CFM ENVIRONMENTAL SERVICES, INC** SWF/LF S108310931

1235 CONSTITUTION ROAD N/A

SSW 1/8-1/4 ATLANTA, GA 30316

0.201 mi.

1061 ft. Site 2 of 5 in cluster D

SWF/LF: Relative:

Lower CFM ENVIRONMENTAL SERVICES, INC Name:

1235 CONSTITUTION ROAD Address: Actual:

City, State, Zip: ATLANTA, GA 30316 822 ft.

Facility Type Description: Transfer Station

Facility Mgr Name: RAYMOND L. MARTIN Facility Mgr Addr: 3885 BROOKWOOD COURT Facility Mgr City/State/Zip: DECATUR, GA 30034

Facility Mgr Telephone: 770 987-2154 Permit Number: PBR-044-150TS

Dominion: Type: TS

Owner Name: RAYMOND L. MARTIN 3712 JOHN CARROL DRIVE Owner Address:

Owner City: **DECATUR** Owner State: GΑ Owner Zip: 30034 Owner Phone: 622-1290 EDR Link ID: PBR-044-150TS

SOUTHEASTERN RESEARCH & RECOVERY / ENVIRONMENT USA Name:

Address: 1235 CONSTITUTION ROAD

City, State, Zip: ATLANTA, GA 30316

Facility Type Description: **Transfer Station** 

Facility Mgr Name: H. BRUCE DEDOMINICIS Facility Mgr Addr: 1065 NINE NORTH DR. Facility Mgr City/State/Zip: ALPHARETTA, GA 30004

Facility Mgr Telephone: 678 491-4696 Permit Number: PBR-044-156TS

Dominion: TS Type:

Owner Name: SOUTHEASTERN RESEARCH & RECOVERY/ENVIRONMENT USA

Owner Address: 1065 NINE NORTH DR

Owner City: **ALPHARETTA** 

Owner State: GΑ Owner Zip: 30004 Owner Phone: 336-0001 EDR Link ID: PBR-044-156TS

CFM ENVIRONMENTAL SERVICES, INC Name:

1235 CONSTITUTION ROAD Address:

City, State, Zip: GA 30316 Facility Type Description: **Transfer Station** Permit Number: PBR-044-150TS

Dominion: Owner City: ATLANTA EDR Link ID: PBR-044-150TS

SOUTHEASTERN RESEARCH & RECOVERY / ENVIRONMENT USA Name:

1235 CONSTITUTION ROAD Address:

City, State, Zip: GA 30316 Facility Type Description: Transfer Station Permit Number: PBR-044-156TS

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

CFM ENVIRONMENTAL SERVICES, INC (Continued)

S108310931

Dominion:

Owner City: **ATLANTA** EDR Link ID: PBR-044-156TS

D12 INDUSTRIAL ENVIRONMENTAL TECHNOLOGIES IN RCRA NonGen / NLR 1007118662 SSW 1235 CONSTITUTION RD STE B GAR000034215

1/8-1/4 ATLANTA, GA 30316

0.201 mi.

1061 ft. Site 3 of 5 in cluster D Relative: RCRA NonGen / NI R:

Lower 2009-09-23 00:00:00.0 Date Form Received by Agency: Handler Name: INDUSTRIAL ENVIRONMENTAL TECHNOLOGIES IN Actual:

1235 CONSTITUTION RD STE B Handler Address: 822 ft.

Handler City, State, Zip: ATLANTA, GA 30316 EPA ID: GAR000034215 Contact Name: MIKE SMITH

Contact Address: **HWY 9 NORTH STE 103-341** Contact City, State, Zip: ALPHARETTA, GA 30004

Contact Telephone: 678-336-0001

EPA Region: 04 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

State District Owner: GΑ State District: **CPW** 

**HWY 9 NORTH STE 103-341** Mailing Address: Mailing City, State, Zip: ALPHARETTA, GA 30004 Owner Name: **ENVIRONMENTAL USA** 

Owner Type: Private

Operator Name: **ENVIRONMENTAL USA** 

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: Nο Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: Nο Active Site State-Reg Handler: Hazardous Secondary Material Indicator: NN Commercial TSD Indicator: Nο

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe:

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** No Institutional Control Indicator: No

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### INDUSTRIAL ENVIRONMENTAL TECHNOLOGIES IN (Continued)

1007118662

Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Handler Date of Last Change: 2009-09-23 09:32:08.0

Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: Nο

Handler - Owner Operator:

Owner/Operator Indicator: Owner

ENVIRONMENTAL USA Owner/Operator Name:

Legal Status: Private

Date Became Current: 2001-06-15 00:00:00.

Owner/Operator Indicator: Operator

Owner/Operator Name: **ENVIRONMENTAL USA** 

Legal Status: Private

Date Became Current: 2001-06-15 00:00:00.

Owner/Operator Indicator: Owner

Owner/Operator Name: **ENVIRONMENTAL USA** 

Legal Status: Private

Date Became Current: 2001-06-15 00:00:00.

Owner/Operator Indicator: Owner

Owner/Operator Name: **ENVIRONMENTAL USA** 

Legal Status: Private

Date Became Current: 2001-06-15 00:00:00.

Owner/Operator Indicator: Operator

Owner/Operator Name: **ENVIRONMENTAL USA** 

Legal Status: Private

Date Became Current: 2001-06-15 00:00:00.

Owner/Operator Indicator: Operator

Owner/Operator Name: ENVIRONMENTAL USA

Legal Status: Private

Date Became Current: 2001-06-15 00:00:00.

Historic Generators:

Receive Date: 2006-08-31 00:00:00.0 Handler Name: INDUSTRIAL ENVIRONMENTAL TECHNOLOGIES IN Federal Waste Generator Description: Not a generator, verified

State District Owner: GA Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No

Spent Lead Acid Battery Exporter: No Current Record: No

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### INDUSTRIAL ENVIRONMENTAL TECHNOLOGIES IN (Continued)

1007118662

Receive Date: 2009-09-23 00:00:00.0 INDUSTRIAL ENVIRONMENTAL TECHNOLOGIES IN Handler Name: Federal Waste Generator Description: Not a generator, verified

State District Owner: GΑ Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Receive Date: 2003-08-05 00:00:00.0 INDUSTRIAL ENVIRONMENTAL TECHNOLOGIES IN Handler Name: Federal Waste Generator Description: Not a generator, verified

State District Owner: GA Large Quantity Handler of Universal Waste: No Recognized Trader Importer: Nο Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

List of NAICS Codes and Descriptions:

NAICS Code: 48422

NAICS Description: SPECIALIZED FREIGHT (EXCEPT USED GOODS) TRUCKING, LOCAL

Facility Has Received Notices of Violation:

Found Violation: No Found Violation: No Found Violation: No

**Evaluation Action Summary:** 

2004-07-29 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation: No

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAVRD** Evaluation Responsible Sub-Organization: HW

**Evaluation Date:** 2006-04-05 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Nο

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **GACPW** Evaluation Responsible Sub-Organization: GC

**Evaluation Date:** 2004-07-21 00:00:00.0

Evaluation Responsible Agency: State Found Violation:

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: GAVRD Evaluation Responsible Sub-Organization: HW

Direction Distance

Elevation Site Database(s) EPA ID Number

 D13
 RELIABLE EXPRESS INC
 SWF/LF
 U003984333

 SSW
 1235 CONSTITUTION RD SE
 UST
 N/A

1/8-1/4 ATLANTA, GA

0.201 mi. Financial Assurance

1061 ft. Site 4 of 5 in cluster D

Relative: SWF/LF:
Lower Name: CFM ENVIRONMENTAL SERVICES, INC

Actual: Address: 1235 CONSTITUTION ROAD

822 ft. City,State,Zip: GA 30316
Facility Type Description: Transfer Station

Facility Type Description: Transfer Station
Permit Number: PBR-044-155TS

Dominion: \*

Owner City: ATLANTA
EDR Link ID: PBR-044-155TS

Facility:

Name: RELIABLE EXPRESS INC
Address: 1235 CONSTITUTION RD SE

City, State, Zip: ATLANTA, GA
Facility Id: 10000649
Facility Status: Inactive
Facility Type: Truck/Transport

Owner Name: RELIABLE EXPRESS INC

Owner Address: PO BOX 1925
Owner City: FAYETTEVILLE

 Owner State:
 GA

 Owner Zip:
 30214

 Owner Telephone:
 770 6165557

Tank:

Tank ID:

Tank Status: Removed from Ground

Tank Material: Bare Steel Pipe Type: Pressurized Install Date: 01/15/2004 Facility ID: 10000649 Product: Diesel Pipe Material: Bare Steel Overfill Protection: False Tank Exempt From Spill: False Tank Capacity: 12000

SPILLS:

Name: SOUTHEASTERN RESEARCH & RECOVERY Address: 1235 CONSTITUTION RD ATLANTA 30316

City,State,Zip: GA

Caller: LINDA WEGLEWSKI
Primary Concern: Comprehensive Solid Waste

 Closure Date:
 08/01/2003

 Complaint Code:
 22642

 Date Recieved:
 06/13/2003

Location: 1235 CONSTITUTION RD ATLANTA 30316
Source: SOUTHEASTERN RESEARCH & RECOVERY

Details: SOUTHEASTERN RESEARCH AND RECOVERY IS OPERATING A SOLID WASTE TRANSFER

STATION AT THEIR SITE ON CONSTITUTION ROAD WITH A PBR, AND THEY ARE

HANDLING HAZARDOUS AND SOLID WASTE AT THE SAME SITE.

Source Address 1: 1235 CONSITUTION RD.

**EDR ID Number** 

**SPILLS** 

Direction Distance

Elevation Site Database(s) EPA ID Number

## **RELIABLE EXPRESS INC (Continued)**

U003984333

**EDR ID Number** 

Source City: ATLANTA
Source State: Georgia
Source Zip: 30316

Direction: I-20 WEST TO MORLEAND AVE EXIT. GO RIGHT. GO FOUR MILES. TURN LEFT ON

BAILEY ST. TURN LEFT ON FAYETTEVILLE RD. TURN RIGHT ON CONSTITUTION RD. FACILITYIS ON THE RIGHT BEFORE YOU GET TO CORRECTIONAL FACILITY.

THERE IS NO SIGN OUT FRONT.

 Caller State:
 Georgia

 Comp City:
 ATLANTA

 Accept Date:
 06/13/2003

 Assign Date:
 06/20/2003

 Contact:
 MIKE SMITH

 Facility ID:
 PBR-044-156TS

Spill Action:

Complaint Code: 22642

Code Desc: Initial Investigation Event Date: 06/20/2003

Comments: I Called The Source And Determined That They Are Located In Fulton

County. This Complaint Will Be Forwarded To Tony Campbell For

Investigation.

Investigator: lipscomb Entry Date: 06/20/2003

Complaint Code: 22642

Code Desc: Initial Investigation Event Date: 07/23/2003

Comments: This Facility Is Located In Dekalb County, However, I Completed The

Investigation. I Spoke With Tom Strenth And Mike Smith. The Facility Has A Pbr As A Transfer Station Handling Non-Hazardous Waste. All 50 Gallon Drums Were Marked Non-Harzardous. The Hazardous Waste Does Not

Take Hazardous Waste At This Facility, However, The Trucks That Transfer Hazardous Waste Are Parked Overnight At The Facility Until Transported To C-Mac Environmental Group, Inc., 402 Webster Chapel Road, Glencoe, Alabama. The Hazardous Waste Is Received And Picked Up Via Truck From Generators. This Information Was Provided By Manifest Documents Provided By Mr. Strenth. The Facility Has A Permit For Hazardous Waste Transfer, Jack Dempsey With Hazardous Waste Is The

Point Of Contact. Mr. Smith Was Informed That As Long As The Hazardous Waste Is Separate From The Non-Hazardous Waste And Hazardous Waste Is Not Accepted At Their Facility This Practice Was Acceptable. It Was Noted That The Facility Only Parks The Trucks For

Transport In The Parking Lot. No Further Action Is Required.

Investigator: hogard Entry Date: 07/28/2003

GA Financial Assurance 1:

Name: RELIABLE EXPRESS INC
Address: 1235 CONSTITUTION RD SE

City, State, Zip: ATLANTA, GA 30316

Region:

Facility ID: 10000649
Location Start Date: 06/09/2004
Location Status: Close

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**RELIABLE EXPRESS INC (Continued)** U003984333

Location Type: Truck/Transport **INACTIVE** Facility Status:

**CONSTITUTION ROAD DRUM SITE** D14 1000245349 SEMS SSW 1235 CONSTITUTION RD SE LIENS 2 GAD981258270

1/8-1/4 ATLANTA, GA 30316 **RCRA NonGen / NLR** 

0.201 mi. PRP 1061 ft. Site 5 of 5 in cluster D **ICIS** 

**FINDS** Relative: **ECHO** Lower

SEMS: Actual: 822 ft. Site ID: 0407796 EPA ID: GAD981258270

Name: CONSTITUTION ROAD DRUM SITE 1235 CONSTITUTION RD SE Address:

City, State, Zip: ATLANTA, GA 30316

FIPS Code: 13089 FF: Ν

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Detail:

Region: 04 0407796 Site ID: EPA ID: GAD981258270

Site Name: CONSTITUTION ROAD DRUM SITE

NPL: FF: Ν OU: 00 Action Code: RV Action Name: **RMVL** SEQ:

Start Date: 2004-07-15 04:00:00 10/16/2006 4:00:00 AM Finish Date:

Qual: **Current Action Lead: EPA Perf** 

Region: 04 Site ID: 0407796 EPA ID: GAD981258270

Site Name: CONSTITUTION ROAD DRUM SITE

NPL: Ν FF: Ν OU: 00 Action Code: DS Action Name: **DISCVRY** SEQ:

Start Date: 2004-07-07 04:00:00 7/7/2004 4:00:00 AM Finish Date:

**Current Action Lead: EPA Perf** 

Region: 04 Site ID: 0407796 EPA ID: GAD981258270

Site Name: CONSTITUTION ROAD DRUM SITE

NPL: Ν FF: Ν

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CONSTITUTION ROAD DRUM SITE (Continued)** 

1000245349

OU: 00 Action Code: AR

Action Name: ADMIN REC

SEQ:

Finish Date: 1/25/2005 5:00:00 AM

**EPA Perf Current Action Lead:** 

Region: 04 Site ID: 0407796 EPA ID: GAD981258270

Site Name: CONSTITUTION ROAD DRUM SITE

NPL: FF: Ν OU: 00 Action Code: BB Action Name: PRP RV

SEQ:

Start Date: 2006-10-16 04:00:00 Finish Date: 12/5/2007 5:00:00 AM

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 04 0407796 Site ID: EPA ID: GAD981258270

Site Name: CONSTITUTION ROAD DRUM SITE

NPL: Ν FF: Ν OU: 00 Action Code: NX

Action Name: COMB PA/SI

SEQ:

Finish Date: 9/21/2005 4:00:00 AM

Qual: St Perf Current Action Lead:

LIENS 2:

CONSTITUTION ROAD DRUM SITE Facility Name: Facility Address: 1235 CONSTITUTION RD SE

Facility City: **ATLANTA** EPA ID: GAD981258270

Facility State: GΑ LP-1 Lien: 30316 Facility Zip: Reg: 04 10/12/2005 Start Date: Complete Date: 11/25/2008

RCRA NonGen / NLR:

Date Form Received by Agency: 2009-09-23 00:00:00.0

SOUTHEASTERN RESEARCH & RECOVERY Handler Name:

Handler Address: 1235 CONSTITUTION RD Handler City, State, Zip: ATLANTA, GA 30316 EPA ID: GAD981258270 Contact Name: TOM STRENTH

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

## **CONSTITUTION ROAD DRUM SITE (Continued)**

Active Site State-Reg Handler:

Commercial TSD Indicator:

Hazardous Secondary Material Indicator:

1000245349

Contact Address: 170 S MCDONOUGH RD Contact City, State, Zip: GRIFFIN, GA 30223 Contact Telephone: 770-412-8275

EPA Region: 04 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

State District Owner: GΑ State District: MTZ

Mailing Address: S MCDONOUGH RD Mailing City, State, Zip: GRIFFIN, GA 30223

Owner Name: SOUTHEASTERN RESEARCH & RECOVERY

NN

Owner Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: Nο Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: Nο Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe:

2009-09-23 09:27:49.0 Handler Date of Last Change:

Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: Nο

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: SOUTHEASTERN RESEARCH & RECOVERY

Legal Status: Private

Date Became Current: 1999-12-01 00:00:00.

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

Owner/Operator Address: PO BOX 159

EHRHARDT, SC 29081 Owner/Operator City, State, Zip:

Owner/Operator Telephone: 800-880-9324

Owner/Operator Indicator: Operator Owner/Operator Name: **OPERNAME** Legal Status: Private **OPERSTREET** Owner/Operator Address: Owner/Operator City, State, Zip:

OPERCITY, WY 99999

Owner/Operator Telephone: 404-555-1212

Owner/Operator Indicator: Owner

Owner/Operator Name: SOUTHEASTERN RESEARCH & RECOVERY

Legal Status:

Date Became Current: 1999-12-01 00:00:00. Owner/Operator Address: **PO BOX 159** 

Owner/Operator City, State, Zip: EHRHARDT, SC 29081

Owner/Operator Telephone: 800-880-9324

Historic Generators:

1991-11-21 00:00:00.0 Receive Date: Handler Name: SOUTHEASTERN RESEARCH & RECOVERY

Federal Waste Generator Description: Not a generator, verified

State District Owner: Large Quantity Handler of Universal Waste: No Recognized Trader Importer: Nο Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Receive Date: 2009-09-23 00:00:00.0

SOUTHEASTERN RESEARCH & RECOVERY Handler Name:

Federal Waste Generator Description: Not a generator, verified

State District Owner: GΑ Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Receive Date: 1988-08-31 00:00:00.0

SOUTHEASTERN RESEARCH & RECOVERY Handler Name:

Federal Waste Generator Description: Not a generator, verified

State District Owner: GΑ Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record:

Receive Date: 2001-09-19 00:00:00.0

Handler Name: SOUTHEASTERN RESEARCH & RECOVERY

Federal Waste Generator Description: Not a generator, verified

State District Owner: GΑ

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CONSTITUTION ROAD DRUM SITE (Continued)** 

1000245349

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: **EPA** 

Found Violation: No

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: **EPA** 

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport Date Violation was Determined: 2004-03-01 00:00:00.0 2004-06-03 00:00:00.0 Actual Return to Compliance Date:

Return to Compliance Qualifier: Documented Violation Responsible Agency: **EPA** Enforcement Identifier: 001

2004-05-24 00:00:00.0 Date of Enforcement Action:

Enforcement Responsible Agency: State No Corrective Action Component:

INITIAL 3008(A) COMPLIANCE **Enforcement Type:** Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization: GC

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: **EPA** 

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0

Distance

Elevation Site Database(s) EPA ID Number

**CONSTITUTION ROAD DRUM SITE (Continued)** 

1000245349

**EDR ID Number** 

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Enforcement Identifier:

001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No

Enforcement Type: INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: GAGTT Enforcement Responsible Sub-Organization: GC

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Violation Responsible Agency: EPA Enforcement Identifier: 001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State

Corrective Action Component: No
Enforcement Type: INITIAL 3008(A) COMPLIANCE

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description:

Date Violation was Determined:

Actual Return to Compliance Date:

Generators - Pre-transport
2004-03-01 00:00:00.0

2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Enforcement Identifier:

001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency:

Corrective Action Component:

Enforcement Type:

INITIAL 3008(A) COMPLIANCE

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

GC

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Enforcement Identifier:

001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: GAGTT
Enforcement Responsible Sub-Organization: GC

Distance

Elevation Site Database(s) EPA ID Number

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description:Generators - GeneralDate Violation was Determined:2004-03-01 00:00:00.0Actual Return to Compliance Date:2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Enforcement Identifier:

001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency:

Corrective Action Component:

Enforcement Type:

INITIAL 3008(A) COMPLIANCE

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

GC

State

No

ROMPLIANCE

GAGTT

Enforcement Responsible Sub-Organization:

GC

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: EPA

Found Violation: No

Found Violation:

Found Violation: Yes

Agency Which Determined Violation: Yes
State

Violation Short Description: TSD - General Facility Standards

Nο

Date Violation was Determined: 2004-03-01 00:00:00.0
Actual Return to Compliance Date: 2004-06-03 00:00:00.0
Return to Compliance Qualifier: Documented

Return to Compliance Qualifier: Docur Violation Responsible Agency: EPA Enforcement Identifier: 001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency:

Corrective Action Component:

Enforcement Type:

INITIAL 3008(A) COMPLIANCE

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

GC

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Enforcement Identifier:

001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency:

Corrective Action Component:

Enforcement Type:

INITIAL 3008(A) COMPLIANCE

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

GC

Distance

Elevation Site Database(s) EPA ID Number

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: EPA

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: EPA Enforcement Identifier: 001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No

Enforcement Type: INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: GAGTT Enforcement Responsible Sub-Organization: GC

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description:Generators - GeneralDate Violation was Determined:2004-03-01 00:00:00.0Actual Return to Compliance Date:2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Enforcement Identifier:

001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency:

Corrective Action Component:

Enforcement Type:

INITIAL 3008(A) COMPLIANCE

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

GC

State

No

GAGTT

Enforcement Responsible Sub-Organization:

GC

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Enforcement Identifier:

001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State

Corrective Action Component: No

Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: GAGTT
Enforcement Responsible Sub-Organization: GC

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: **EPA** 

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Transporters - Manifest and Recordkeeping

Date Violation was Determined: 2003-03-04 00:00:00.0 Actual Return to Compliance Date: 2003-10-20 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: State Enforcement Identifier: 001

Date of Enforcement Action: 2003-06-06 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No

INITIAL 3008(A) COMPLIANCE **Enforcement Type:** Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization: GC

Found Violation: No

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - General Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: **EPA** Enforcement Identifier: 001

2004-05-24 00:00:00.0 Date of Enforcement Action:

Enforcement Responsible Agency: State Corrective Action Component: No **Enforcement Type:** INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization: GC

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - General Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: **EPA** 

Found Violation: Yes Agency Which Determined Violation:

Violation Short Description: Generators - Pre-transport Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: Enforcement Identifier: 001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No

**Enforcement Type:** INITIAL 3008(A) COMPLIANCE

Distance

Elevation Site Database(s) EPA ID Number

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Enforcement Responsible Person: GAGTT Enforcement Responsible Sub-Organization: GC

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Transporters - Manifest and Recordkeeping

Date Violation was Determined: 2003-11-19 00:00:00.0
Actual Return to Compliance Date: 2004-01-26 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: State

Scheduled Compliance Date: 2003-12-16 00:00:00.0

Enforcement Identifier: 001

Date of Enforcement Action: 2003-12-02 00:00:00.0

Enforcement Responsible Agency:

Corrective Action Component:

No
Enforcement Type:

WRITTEN INFORMAL

Enforcement Responsible Person:

GAGTT

Enforcement Responsible Sub-Organization:

GC

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: EPA

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: EPA

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: EPA

Found Violation: No

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: EPA

Found Violation: Yes
Agency Which Determined Violation: State

Direction Distance

Elevation Site **EPA ID Number** Database(s)

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Violation Short Description: Transporters - Manifest and Recordkeeping

2003-03-04 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 2003-10-20 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: State Enforcement Identifier: 001

2003-06-06 00:00:00.0 Date of Enforcement Action:

Enforcement Responsible Agency: State Corrective Action Component: No

**Enforcement Type:** INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization: GC

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Transporters - Manifest and Recordkeeping

2003-03-04 00:00:00.0 Date Violation was Determined: 2003-10-20 00:00:00.0 Actual Return to Compliance Date:

Return to Compliance Qualifier: Documented Violation Responsible Agency: State Enforcement Identifier: 001

Date of Enforcement Action: 2003-10-20 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No

FINAL 3008(A) COMPLIANCE ORDER **Enforcement Type:** 

Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization: GC Final Monetary Amount: 2200 Paid Amount: 2200 Final Count: Final Amount: 2200

Found Violation: Yes Agency Which Determined Violation: State

Generators - General Violation Short Description: Date Violation was Determined: 2004-03-01 00:00:00.0 2004-06-03 00:00:00.0 Actual Return to Compliance Date:

Return to Compliance Qualifier: Documented Violation Responsible Agency: **EPA** Enforcement Identifier: 001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No INITIAL 3008(A) COMPLIANCE **Enforcement Type:** Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization: GC

Found Violation: Yes

Agency Which Determined Violation: Violation Short Description: TSD - General Facility Standards

State

2004-03-01 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: FPA Enforcement Identifier: 001

2004-05-24 00:00:00.0 Date of Enforcement Action:

Enforcement Responsible Agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Corrective Action Component: No

Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: GAGTT
Enforcement Responsible Sub-Organization: GC

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Transporters - Manifest and Recordkeeping

Date Violation was Determined: 2003-03-04 00:00:00.0 Actual Return to Compliance Date: 2003-10-20 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

Enforcement Identifier:

Documented

State

001

Date of Enforcement Action: 2003-06-06 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No

Enforcement Type: INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: GAGTT Enforcement Responsible Sub-Organization: GC

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Enforcement Identifier:

001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: GAGTT

Enforcement Responsible Sub-Organization: GC

Found Violation: No

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description:Generators - Pre-transportDate Violation was Determined:2004-03-01 00:00:00.0Actual Return to Compliance Date:2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: EPA

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

 Date Violation was Determined:
 2004-03-01 00:00:00.0

 Actual Return to Compliance Date:
 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: EPA

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport Date Violation was Determined: 2004-03-01 00:00:00.0

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: **EPA** 

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport 2004-03-01 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: FPA

Found Violation: Yes Agency Which Determined Violation: State

TSD - General Facility Standards Violation Short Description:

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: **EPA** 

Enforcement Identifier: 001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No

**Enforcement Type:** INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization: GC

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: **EPA** 001 Enforcement Identifier:

2004-05-24 00:00:00.0 Date of Enforcement Action:

Enforcement Responsible Agency: State Corrective Action Component: No

INITIAL 3008(A) COMPLIANCE **Enforcement Type:** Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization: GC

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Transporters - Manifest and Recordkeeping

2003-03-04 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 2003-10-20 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: State Enforcement Identifier: 001

Date of Enforcement Action: 2003-10-20 00:00:00.0

Enforcement Responsible Agency: Corrective Action Component: No

**Enforcement Type:** FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization: GC Final Monetary Amount: 2200

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

Paid Amount: 2200 Final Count: Final Amount: 2200

Found Violation: Yes Agency Which Determined Violation: State

Generators - General Violation Short Description: 2004-03-01 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: FPA

Found Violation: Yes Agency Which Determined Violation: State

TSD - General Facility Standards Violation Short Description:

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: **EPA** Enforcement Identifier: 001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No

**Enforcement Type:** INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization: GC

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: **EPA** 001 Enforcement Identifier:

2004-05-24 00:00:00.0 Date of Enforcement Action:

Enforcement Responsible Agency: State Corrective Action Component: No INITIAL 3008(A) COMPLIANCE **Enforcement Type:** 

Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization: GC

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport 2004-03-01 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: **EPA** Enforcement Identifier: 001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: Corrective Action Component: No **Enforcement Type:** INITIAL 3008(A) COMPLIANCE

Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: **EPA** 

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Transporters - Manifest and Recordkeeping

2003-11-19 00:00:00.0 Date Violation was Determined: 2004-01-26 00:00:00.0 Actual Return to Compliance Date:

Return to Compliance Qualifier: Documented Violation Responsible Agency: State

Scheduled Compliance Date: 2003-12-16 00:00:00.0

Enforcement Identifier: 001

Date of Enforcement Action: 2003-12-02 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No **Enforcement Type:** WRITTEN INFORMAL Enforcement Responsible Person: GAGTT Enforcement Responsible Sub-Organization: GC

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: **EPA** 

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - General Date Violation was Determined: 2004-03-01 00:00:00.0 2004-06-03 00:00:00.0 Actual Return to Compliance Date:

Return to Compliance Qualifier: Documented

Violation Responsible Agency: **EPA** 

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - General Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: EPA

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 2004-06-03 00:00:00.0 Actual Return to Compliance Date:

Return to Compliance Qualifier: Documented

Violation Responsible Agency: **EPA** 

Found Violation: No

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number** 

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - General Date Violation was Determined: 2004-03-01 00:00:00.0 2004-06-03 00:00:00.0 Actual Return to Compliance Date:

Return to Compliance Qualifier: Documented

Violation Responsible Agency: **EPA** 

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - General 2004-03-01 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: FPA

Enforcement Identifier: 001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No

**Enforcement Type:** INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization: GC

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: **EPA** 

Found Violation: Unknown

Found Violation: No

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - General 2004-03-01 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: **EPA** Enforcement Identifier: 001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No INITIAL 3008(A) COMPLIANCE **Enforcement Type:** Enforcement Responsible Person: **GAGTT** Enforcement Responsible Sub-Organization: GC

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Distance

Elevation Site Database(s) EPA ID Number

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Violation Responsible Agency: EPA

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Transporters - Manifest and Recordkeeping

Date Violation was Determined: 2003-03-04 00:00:00.0 Actual Return to Compliance Date: 2003-10-20 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

Enforcement Identifier:

Documented

State

001

Date of Enforcement Action: 2003-10-20 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person: GAGTT
Enforcement Responsible Sub-Organization: GC
Final Monetary Amount: 2200
Paid Amount: 2200
Final Count: 1
Final Amount: 2200

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description:Generators - Pre-transportDate Violation was Determined:2004-03-01 00:00:00.0Actual Return to Compliance Date:2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Enforcement Identifier:

001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No

Enforcement Type: INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: GAGTT Enforcement Responsible Sub-Organization: GC

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: EPA

Found Violation: No

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Enforcement Identifier:

001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: No

Distance

Elevation Site Database(s) EPA ID Number

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Enforcement Type: INITIAL 3008(A) COMPLIANCE Enforcement Responsible Person: GAGTT Enforcement Responsible Sub-Organization: GC

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description:Generators - GeneralDate Violation was Determined:2004-03-01 00:00:00.0Actual Return to Compliance Date:2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: EPA

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: EPA

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description:Generators - GeneralDate Violation was Determined:2004-03-01 00:00:00.0Actual Return to Compliance Date:2004-06-03 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: EPA

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Transporters - Manifest and Recordkeeping

Date Violation was Determined: 2003-03-04 00:00:00.0 Actual Return to Compliance Date: 2003-10-20 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

Enforcement Identifier:

Documented

State

001

Date of Enforcement Action: 2003-06-06 00:00:00.0

Enforcement Responsible Agency: State

Corrective Action Component: No
Enforcement Type: INITIAL 3008(A) COMPLIANCE

Enforcement Responsible Person: GAGTT Enforcement Responsible Sub-Organization: GC

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description:

Date Violation was Determined:

Actual Return to Compliance Date:

Generators - Pre-transport
2004-03-01 00:00:00.0

2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Enforcement Identifier:

001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency: State
Corrective Action Component: No
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: GAGTT
Enforcement Responsible Sub-Organization: GC

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Found Violation: No

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2004-03-01 00:00:00.0 Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Enforcement Identifier:

001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency:

Corrective Action Component:

Enforcement Type:

Enforcement Responsible Person:

State

No

INITIAL 3008(A) COMPLIANCE

GAGTT

Enforcement Responsible Sub-Organization: GC

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Transporters - Manifest and Recordkeeping

Date Violation was Determined: 2003-03-04 00:00:00.0 Actual Return to Compliance Date: 2003-10-20 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: State

Enforcement Identifier: 001

Date of Enforcement Action: 2003-10-20 00:00:00.0

Enforcement Responsible Agency: State
Corrective Action Component: No

Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER

Enforcement Responsible Person: GAGTT
Enforcement Responsible Sub-Organization: GC
Final Monetary Amount: 2200
Paid Amount: 2200
Final Count: 1
Final Amount: 2200

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description:Generators - GeneralDate Violation was Determined:2004-03-01 00:00:00.0Actual Return to Compliance Date:2004-06-03 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

EPA

Enforcement Identifier:

001

Date of Enforcement Action: 2004-05-24 00:00:00.0

Enforcement Responsible Agency:

Corrective Action Component:

Enforcement Type:

INITIAL 3008(A) COMPLIANCE

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

GC

Evaluation Action Summary:

Evaluation Date: 2004-05-05 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Direction Distance

Elevation Site Database(s) EPA ID Number

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2004-06-03 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Evaluation Date: 2004-03-08 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2004-04-13 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2004-03-01 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: GAGTT
Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2004-04-05 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2004-01-20 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Evaluation Date: 2004-03-25 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

2004-04-05 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation: Yes

FOCUSED COMPLIANCE INSPECTION Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-04-13 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

FOCUSED COMPLIANCE INSPECTION Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-03-25 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

**Evaluation Type Description:** FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-04-05 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

FOCUSED COMPLIANCE INSPECTION Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2003-06-09 00:00:00.0

Evaluation Responsible Agency: State Found Violation:

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GALLW** Evaluation Responsible Sub-Organization: GC

**Evaluation Date:** 2003-10-20 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

NOT A SIGNIFICANT NON-COMPLIER Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

**Evaluation Date:** 2004-03-01 00:00:00.0

**Evaluation Responsible Agency:** State Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:** 

Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-03-01 00:00:00.0

Evaluation Responsible Agency: State

Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

Found Violation: Yes

FOCUSED COMPLIANCE INSPECTION Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-04-05 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-03-25 00:00:00.0

**Evaluation Responsible Agency:** State Found Violation: Yes

**Evaluation Type Description:** FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-03-01 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

2004-06-03 00:00:00.0 Actual Return to Compliance Date:

2004-05-05 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-03-25 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2003-03-04 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date: 2003-10-20 00:00:00.0

**Evaluation Date:** 2004-01-26 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**Evaluation Type Description:** NOT A SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

**Evaluation Date:** 2004-04-05 00:00:00.0

**Evaluation Responsible Agency:** State Found Violation: Yes

FOCUSED COMPLIANCE INSPECTION **Evaluation Type Description:** 

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-03-01 00:00:00.0

Evaluation Responsible Agency: Found Violation:

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-03-01 00:00:00.0

Evaluation Responsible Agency: State

Found Violation: Yes **Evaluation Type Description:** COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **GAGTT** 

Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2003-11-19 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date: 2004-01-26 00:00:00.0 Scheduled Compliance Date: 2003-12-16 00:00:00.0

**Evaluation Date:** 2004-04-13 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-05-05 00:00:00.0

Evaluation Responsible Agency: State Found Violation:

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** 

Evaluation Responsible Sub-Organization: GC Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2007-08-06 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Nο

**Evaluation Type Description:** FOCUSED COMPLIANCE INSPECTION

Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

2004-03-01 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation: Yes

FOCUSED COMPLIANCE INSPECTION Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

2004-06-03 00:00:00.0 Actual Return to Compliance Date:

**Evaluation Date:** 1991-11-21 00:00:00.0

Evaluation Responsible Agency: State Found Violation:

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **GADAL** Evaluation Responsible Sub-Organization: GC

**Evaluation Date:** 2004-03-25 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

**Evaluation Type Description:** FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2003-03-04 00:00:00.0

**Evaluation Responsible Agency:** State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2003-10-20 00:00:00.0

2003-03-14 00:00:00.0 **Evaluation Date:** 

State Evaluation Responsible Agency: Found Violation: Yes

**FOLLOW-UP INSPECTION Evaluation Type Description:** 

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2003-10-20 00:00:00.0

**Evaluation Date:** 2004-04-13 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-04-05 00:00:00.0

Evaluation Responsible Agency: Found Violation:

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date: 2004-06-03 00:00:00.0 Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Evaluation Date: 2003-03-14 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOLLOW-UP INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2003-10-20 00:00:00.0

Evaluation Date: 2004-03-08 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2003-11-19 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Evaluation Date: 2004-03-01 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2004-03-01 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2004-04-05 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2004-03-25 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2004-04-13 00:00:00.0

Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**Evaluation Responsible Agency:** State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

2004-06-03 00:00:00.0 Actual Return to Compliance Date:

**Evaluation Date:** 2004-03-01 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2003-03-04 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

**Evaluation Type Description:** COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2003-10-20 00:00:00.0

**Evaluation Date:** 2004-04-05 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

**Evaluation Type Description:** FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-03-01 00:00:00.0

Evaluation Responsible Agency: State Found Violation:

FOCUSED COMPLIANCE INSPECTION Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2004-03-01 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

**Evaluation Type Description:** FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

2004-06-03 00:00:00.0 Actual Return to Compliance Date:

**Evaluation Date:** 2004-05-05 00:00:00.0

**Evaluation Responsible Agency:** State Found Violation: Yes

**Evaluation Type Description:** FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-04-13 00:00:00.0

Evaluation Responsible Agency: State Map ID MAP FINDINGS
Direction

Distance Elevation Sit

on Site Database(s) EPA ID Number

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2003-11-19 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-01-26 00:00:00.0 Scheduled Compliance Date: 2003-12-16 00:00:00.0

Evaluation Date: 2004-05-05 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2004-03-01 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2004-05-05 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2004-03-01 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Evaluation Date: 2003-03-04 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: GAGTT Evaluation Responsible Sub-Organization: GC

Evaluation Date: 2004-04-13 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

FOCUSED COMPLIANCE INSPECTION

**CONSTITUTION ROAD DRUM SITE (Continued)** 

1000245349

**Evaluation Type Description:** 

**GAGTT** Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-03-08 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-03-08 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

FOCUSED COMPLIANCE INSPECTION Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization:

2004-06-03 00:00:00.0 Actual Return to Compliance Date:

**Evaluation Date:** 2004-02-10 00:00:00.0

Evaluation Responsible Agency: State

Found Violation: Undetermined

**FOLLOW-UP INSPECTION** Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

**Evaluation Date:** 2004-03-01 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Nο

Evaluation Type Description: SIGNIFICANT NON-COMPLIER

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

2004-03-01 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation:

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-04-13 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2003-03-14 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

**FOLLOW-UP INSPECTION Evaluation Type Description:** 

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

Actual Return to Compliance Date: 2003-10-20 00:00:00.0

**Evaluation Date:** 2004-03-08 00:00:00.0

Evaluation Responsible Agency: State Found Violation:

**Evaluation Type Description:** FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-03-01 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 1992-06-24 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

**Evaluation Type Description:** COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **GAJFM** Evaluation Responsible Sub-Organization: GC

**Evaluation Date:** 2004-03-08 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

FOCUSED COMPLIANCE INSPECTION Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-03-25 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2004-03-08 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

FOCUSED COMPLIANCE INSPECTION Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

2004-03-08 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation:

FOCUSED COMPLIANCE INSPECTION Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**Evaluation Date:** 2003-03-14 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: **FOLLOW-UP INSPECTION** 

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2003-10-20 00:00:00.0

2004-03-25 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation: Yes

FOCUSED COMPLIANCE INSPECTION Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

2004-01-20 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation:

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

**Evaluation Date:** 2004-05-05 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

**Evaluation Type Description:** FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2004-06-03 00:00:00.0

**Evaluation Date:** 2003-03-04 00:00:00.0

Evaluation Responsible Agency: State Found Violation:

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 2003-10-20 00:00:00.0

Evaluation Date: 2004-05-05 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

**Evaluation Type Description:** FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: **GAGTT** Evaluation Responsible Sub-Organization: GC

2004-06-03 00:00:00.0 Actual Return to Compliance Date:

PRP:

EPAID: GAD981258270

CONSTITUTION ROAD DRUM SITE Name: Address: 1235 CONSTITUTION RD SE City, State, Zip: ATLANTA, GA 30316

NPL Status: Not on the NPL

NPL Status Short Name: NFRAP-Site does not qualify for the NPL based on existing information

PRP Name: **BRUCE DEDOMINICIS** PRP Address: 3018 BRADSHAW CLUB

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

PRP City, State, Zip: WOODSTOCK, GA 30188

EPAID: GAD981258270

CONSTITUTION ROAD DRUM SITE Name: Address: 1235 CONSTITUTION RD SE City, State, Zip: ATLANTA, GA 30316

NPL Status: Not on the NPL NPL Status Short Name: NFRAP-Site does not qualify for the NPL based on existing information

PRP Name: RELIABLE EXPRESS, INC.

PRP Address: SEE CONTACTS SETTLEMENT DATE Data Type:

Action Date: 9/5/2007 Settlement Code: AC-3 Settlement: ADM ORDR

EPAID: GAD981258270

CONSTITUTION ROAD DRUM SITE Name: Address: 1235 CONSTITUTION RD SE City, State, Zip: ATLANTA, GA 30316 NPL Status: Not on the NPL

NPL Status Short Name: NFRAP-Site does not qualify for the NPL based on existing information

PRP Name: AMC, INC.

250 SPRING STREET PRP Address: PRP City, State, Zip: ATLANTA, GA 30303

EPAID: GAD981258270

Name: CONSTITUTION ROAD DRUM SITE Address: 1235 CONSTITUTION RD SE

City, State, Zip: ATLANTA, GA 30316 NPL Status: Not on the NPL

NPL Status Short Name: NFRAP-Site does not qualify for the NPL based on existing information

PRP Name: CANTON ROAD ONE STOP PRP Address: 200 MARIETTA HWY. PRP City, State, Zip: CANTON, GA 30114

EPAID: GAD981258270

CONSTITUTION ROAD DRUM SITE Name: Address: 1235 CONSTITUTION RD SE City, State, Zip: ATLANTA, GA 30316

NPL Status: Not on the NPL

NPL Status Short Name: NFRAP-Site does not qualify for the NPL based on existing information

MERCURY AIR CENTER PRP Name: PRP Address: 1951 AIRPORT ROAD PRP City, State, Zip: ATLANTA, GA 30341

EPAID: GAD981258270

Name: CONSTITUTION ROAD DRUM SITE Address: 1235 CONSTITUTION RD SE City, State, Zip: ATLANTA, GA 30316

NPL Status: Not on the NPL

NFRAP-Site does not qualify for the NPL based on existing information NPL Status Short Name:

PRP Name: CMAC ENVIRONMENTAL GROUP INC.

SETTLEMENT DATE Data Type:

Action Date: 9/28/2006 Settlement Code: AC-2 ADM ORDR Settlement:

Direction Distance

Elevation Site Database(s) EPA ID Number

# CONSTITUTION ROAD DRUM SITE (Continued)

1000245349

**EDR ID Number** 

EPAID: GAD981258270

Name:CONSTITUTION ROAD DRUM SITEAddress:1235 CONSTITUTION RD SECity,State,Zip:ATLANTA, GA 30316

NPL Status: Not on the NPL

NPL Status Short Name: NFRAP-Site does not qualify for the NPL based on existing information

PRP Name: 1888 MILLS

PRP Address: 904 N. HIGHTOWER STREET PRP City, State, Zip: THOMASTON, GA 30286 Data Type: SETTLEMENT DATE

Action Date: 9/26/2006
Settlement Code: AC-1
Settlement: ADM ORDR

EPAID: GAD981258270

Name: CONSTITUTION ROAD DRUM SITE
Address: 1235 CONSTITUTION RD SE
City,State,Zip: ATLANTA, GA 30316
NPL Status: Not on the NPL

NPL Status Short Name: NFRAP-Site does not qualify for the NPL based on existing information

PRP Name: A&E AUTO ELECTRIC
PRP Address: 1235 OLD PACOLET ROAD
PRP City,State,Zip: SPARTANBURG, SC 29307
Data Type: SETTLEMENT DATE

Action Date: 9/26/2006
Settlement Code: AC-1
Settlement: ADM ORDR

EPAID: GAD981258270

Name: CONSTITUTION ROAD DRUM SITE
Address: 1235 CONSTITUTION RD SE
City,State,Zip: ATLANTA, GA 30316
NPL Status: Not on the NPL

NPL Status Short Name: NFRAP-Site does not qualify for the NPL based on existing information

PRP Name: ADVANCED DESIGN AND PACKAGING

PRP Address: 1400 WACHOVIA CAPITOL CENTER P.O. BOX 389

Data Type: SETTLEMENT DATE

Action Date: 9/26/2006
Settlement Code: AC-1
Settlement: ADM ORDR

EPAID: GAD981258270

Name:CONSTITUTION ROAD DRUM SITEAddress:1235 CONSTITUTION RD SECity,State,Zip:ATLANTA, GA 30316

NPL Status: Not on the NPL

NPL Status Short Name: NFRAP-Site does not qualify for the NPL based on existing information

PRP Name:
PRP Address:
PRP Address:
PRP City, State, Zip:
Data Type:
AEROTRON AIR POWER
456 AERO TRON PARKWAY
LAGRANGE, GA 30240
SETTLEMENT DATE

Action Date: 9/26/2006
Settlement Code: AC-1
Settlement: ADM ORDR

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

Click this hyperlink while viewing on your computer to access 237 additional PRP: record(s) in the EDR Site Report.

EPAID: GAD981258270

Name: CONSTITUTION ROAD DRUM SITE 1235 CONSTITUTION RD SE Address: City, State, Zip: ATLANTA, GA 30316

NPL Status: Not on the NPL

NPL Status Short Name: NFRAP-Site does not qualify for the NPL based on existing information

PRP Name: AJAY NORTH AMERICAN PRP Address: 1400 INDUSTRY ROAD PRP City, State, Zip: POWDER SPRINGS, GA 30127

Data Type: SETTLEMENT DATE

Action Date: 9/26/2006 Settlement Code: AC-1 Settlement: **ADM ORDR** 

> Click this hyperlink while viewing on your computer to access 237 additional PRP: record(s) in the EDR Site Report.

ICIS:

Enforcement Action ID: 04-2012-3761 FRS ID: 110005683064

CONSTITUTION ROAD DRUM SITE Action Name: CONSTITUTION ROAD DRUM SITE Facility Name:

Facility Address: 1235 CONSTITUTION RD

ATLANTA, GA 30316-4601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: **FULTON** Program System Acronym: **CERCLIS** 

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 122H Latitude in Decimal Degrees: 33.68914 Longitude in Decimal Degrees: -84.3398 Program System Acronym: GAD981258270

**Enforcement Action ID:** 04-2012-3754 FRS ID: 110005683064

CONSTITUTION ROAD DRUM SUPERFUND SITE Action Name:

CONSTITUTION ROAD DRUM SITE Facility Name:

1235 CONSTITUTION RD Facility Address:

ATLANTA, GA 30316-4601

Enforcement Action Type: CERCLA 122G1A Agrmt For De Minimus Cr

**FULTON** Facility County: Program System Acronym: **CERCLIS** 

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 122G1A Latitude in Decimal Degrees: 33.68914 -84.3398 Longitude in Decimal Degrees: Program System Acronym: GAD981258270

**Enforcement Action ID:** 04-2007-3767 FRS ID: 110005683064

Action Name: CONSTITUTION ROAD DRUM SITE (RELIABLE EXPRESS, INC.)

Facility Name: CONSTITUTION ROAD DRUM SITE

Facility Address: 1235 CONSTITUTION RD ATLANTA, GA 30316-4601

Direction Distance

Elevation Site Database(s) EPA ID Number

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: FULTON Program System Acronym: CERCLIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 122H
Latitude in Decimal Degrees: 33.68914
Longitude in Decimal Degrees: -84.3398
Program System Acronym: GAD981258270

Enforcement Action ID: 04-2006-3804 FRS ID: 110005683064

Action Name: CONSTITUTION ROAD DRUM SITE (CMAC ENVIRONMENTAL GROUP, INC.)

Facility Name: CONSTITUTION ROAD DRUM SITE

Facility Address: 1235 CONSTITUTION RD

ATLANTA, GA 30316-4601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: FULTON Program System Acronym: CERCLIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 122H
Latitude in Decimal Degrees: 33.68914
Longitude in Decimal Degrees: -84.3398
Program System Acronym: GAD981258270

Enforcement Action ID: 04-2006-3797 FRS ID: 110005683064

Action Name: CONSTITUTION ROAD DRUM SITE Facility Name: CONSTITUTION ROAD DRUM SITE

Facility Address: 1235 CONSTITUTION RD

ATLANTA, GA 30316-4601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: FULTON Program System Acronym: CERCLIS

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 106
Latitude in Decimal Degrees: 33.68914
Longitude in Decimal Degrees: -84.3398
Program System Acronym: GAD981258270

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Direction Distance

Elevation Site Database(s) EPA ID Number

## **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

**EDR ID Number** 

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Facility Name: SOUTHEASTERN RESEARCH & RECOVERY

Address: 1235 CONSTITUTION RD

Tribal Indicator: N Fed Facility: No

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

#### **CONSTITUTION ROAD DRUM SITE (Continued)**

1000245349

FINDS:

Registry ID: 110005683064

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

SUPERFUND (NON-NPL)

Registry ID: 110012242439

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

1000245349 Envid: 110012242439 Registry ID:

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012242439

CFM ENVIRONMENTAL SERVICES INC Name:

Address: 1235 CONSTITUTION RD ATLANTA, GA 30316 City, State, Zip:

1000245349 Envid: Registry ID: 110005683064

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005683064

CONSTITUTION ROAD DRUM SITE Name:

Address: 1235 CONSTITUTION RD City, State, Zip: ATLANTA, GA 30316

GA NON-HSI S107150793 15 TRANSAMERICA LEASING, INC.

West 2254 MORELAND AVENUE, SE 1/8-1/4 ATLANTA, GA 30315

0.214 mi. 1132 ft.

Relative: NON HSI: Higher Name:

TRANSAMERICA LEASING, INC. Address: 2254 MORELAND AVENUE, SE Actual:

ATLANTA, GA 30315 City, State, Zip: 865 ft.

Ground Water Pathway Score: 5.14 On-Site Pathway Score: 0.00 Report Date: 02/01/2000 Contamination: lead

N/A

**SWRCY** 

Direction Distance

Elevation Site Database(s) EPA ID Number

## TRANSAMERICA LEASING, INC. (Continued)

S107150793

**EDR ID Number** 

SWRCY:

Name: PALLET LOGISTIC AND SERVICE CORP.

Address: 2254 MORELAND AVE., S.E.

City, State, Zip: ATLANTA, GA 30315

 City/State/Zip:
 ATLANTA

 Phone:
 404-6226304

 Fax:
 404-622-6306

Pick Up: True
Rail Access: True
Operation Hrs: 8-4:30 M-F
Type Recy: Processor

Notes: Accepts trailer loads only
Date Contacted: 2007-10-18 00:00:00

Materials Accepted: wood pallets

16 S.L GILMAN PAINT. CO GA NON-HSI S107150778

N/A

West 2250 MORELAND AVENUE, SE 1/4-1/2 ATLANTA, GA 30315

0.258 mi. 1362 ft.

Relative: NON HSI:

HigherName:S.L GILMAN PAINT. COActual:Address:2250 MORELAND AVENUE, SE

879 ft. City, State, Zip: ATLANTA, GA 30315

Ground Water Pathway Score: 1.54
On-Site Pathway Score: 19.75
Report Date: 03/01/2000
Contamination: xylene; 2-butanone

 17
 AAA COOPER TRANSPORTAION
 LUST
 U001488519

 SW
 3184 FAYETTEVILLE RD
 UST
 N/A

ATLANTA, GA Financial Assurance

1/4-1/2 0.268 mi. 1413 ft.

Relative: LUST:

Lower Name: AAA COOPER TRANSPORTAION

Actual:Address:3184 FAYETTEVILLE RD842 ft.City,State,Zip:ATLANTA, GA 30315

Facility ID: 04440167

Cleanup Status: NFA - No Further Action

Date Received: 04/05/1995
Project Officer: EPD Migration

Project Name: UST - 1 - AAA COOPER TRANSPORTAION

Site Code Description: Owner/Operator funded site

No Further Action Date: 11/20/1995

Name: AAA COOPER TRANSPORTAION

Address: 3184 FAYETTEVILLE RD City, State, Zip: ATLANTA, GA 30315

Facility ID: 04440167

Cleanup Status: NFA - No Further Action

Date Received: 09/21/2016
Project Officer: Kent Hankinson

Project Name: UST - 2 - AAA COOPER TRANSPORTAION

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### AAA COOPER TRANSPORTAION (Continued)

U001488519

Site Code Description: Owner/Operator funded site

07/18/2017 No Further Action Date:

Facility:

Name: AAA COOPER TRANSPORTAION

Address: 3184 FAYETTEVILLE RD

ATLANTA, GA City, State, Zip: Facility Id: 4440167 Facility Status: Active Facility Type: Commercial

Owner Name: CENTER POINT INC Owner Address: 1808 SWIFT DR Owner City: Oak Brook Owner State: GΑ Owner Zip: 60523 630 5868000 Owner Telephone:

Tank:

Tank ID:

Removed from Ground Tank Status: Tank Material: Marked Unknown 02/29/1980 Install Date: Facility ID: 4440167 Product: Diesel Pipe Material: Unknown Tank Capacity: 10000

Tank ID:

Removed from Ground Tank Status: Tank Material: Marked Unknown Install Date: 02/29/1980 Facility ID: 4440167 Product: Diesel Pipe Material: Unknown Tank Capacity: 10000

Tank ID: 3

Tank Status: Removed from Ground Marked Unknown Tank Material: 02/29/1980 Install Date: Facility ID: 4440167

Product: Gas (Historical Use)

Pipe Material: Unknown Tank Capacity: 3000

Tank ID:

Tank Status: Removed from Ground Tank Material: Marked Unknown Install Date: 05/25/1991 4440167 Facility ID: Product: Other Pipe Material: Unknown Tank Capacity: 5000

Tank ID:

Tank Status: Removed from Ground Tank Material: Marked Unknown

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

AAA COOPER TRANSPORTAION (Continued)

U001488519

Install Date: 05/25/1991 Facility ID: 4440167 Product: Used Oil Pipe Material: Unknown Overfill Protection: True Tank Exempt From Spill: True Tank Capacity: 560

Tank ID:

Tank Status: Removed from Ground

05/13/2016 Install Date: Facility ID: 4440167 Pipe Material: Unknown Overfill Protection: False Tank Exempt From Spill: False Tank Capacity: 2000

GA Financial Assurance 1:

AAA COOPER TRANSPORTAION Name:

Address: 3184 FAYETTEVILLE RD City,State,Zip: ATLANTA, GA 30315

Region:

Facility ID: 4440167 03/12/1986 Location Start Date: Location End Date: 12/08/1995 Location Status: Close Location Type: Commercial Facility Status: **ACTIVE** 

CITY OF ATLANTA - KEY ROAD SANITARY LANDFILL 18

NNE 1500 KEY ROAD 1/4-1/2 **NOT APPLICABLE, GA** 

0.333 mi. 1760 ft.

Relative: ODI:

Higher Non Compliance Category: 08 Latitude: 33 41 48 Actual: Longitude: 084 20 13 893 ft.

**PLASMET E-SOLUTIONS** 19 SSE 1415 CONSTITUTION RD SE

ATLANTA, GA 30316

0.335 mi. 1771 ft.

1/4-1/2

805 ft.

Relative: SWRCY:

Lower Name: PLASMET E-SOLUTIONS 1415 CONSTITUTION RD SE Address: Actual:

City, State, Zip: ATLANTA, GA 30316 City/State/Zip: **ATLANTA** Contact Name: Chas Yancey

Phone: 770-547-6014 Pick Up: True

Rail Access: True ODI 1007443982

SWRCY

**SPILLS** 

**NPDES** 

TIER 2

N/A

S107493100

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

## PLASMET E-SOLUTIONS (Continued)

S107493100

**EDR ID Number** 

Operation Hrs: 5-Aug

Type Recy: Collector, Processor

Notes: Please contact us for all your electronics recycling needs. We process

all consumer electronics and also provide data destruction. We can

handle all your recycling needs!

Date Contacted: 2012-11-29 00:00:00

Materials Accepted: Computer equipment, servers, printers, consumer electronics of all

type, secure data wiping and hard drive shredding and processing

SPILLS:

Address: 1415 CONSTITUTION ROAD

City, State, Zip: ATLANTA, GA

CTS Number: 35886

Responsible Prty: DURON PAINTS
Date Recieved: 11/24/2005

Incident: 30 GALLONS LATEX PAINT SPILLED INTO STORM DRAIN

NPDES:

Name: PLASMET E-SOLUTIONS RECYCLING, LLC

Address: 1415 CONSTITUTION RD SE

City, State, Zip: ATLANTA, GA 30316

Owner: PlasMet E-Solutions Recycling, LLC

Sic Code: 5093

 Effective Date:
 02/13/2013

 Expiration Date:
 05/31/2017

Permit Action Status: No Longer In Effect

Is 303D: Y
Samples Appx C: Y

ICIS Number: GAO001094
Application Received Date: 02/13/2013
Owner First Name: Tracey
Owner Last Name: Blaszak

Owner Title: EHS Compliance Director

 Owner Telephone:
 404-766-1621

 Owner Email:
 tb@plasmet.com

 Latitude:
 33.688990

 Longitude:
 -84.333140

GA TIER 2:

Reporting Year: 2010

Facility ID: FATR2010JD9QM63429VM

Facility Country: United States
Data Tier 2 Signed: 02/25/2011
Facility Date Modified: 02/25/2011

Mailing Address: 1415 Constitution Road
Mailing City,St,Zip: Atlanta, GA 30016
Mailing Country: United States
Latitude: 33.6875
Longitude: -84.3333

Lat/Long Location Desc: CE - Center of Facility
Lat/Long Method: I1 - Interpolation (Map)

Number Employees on Site: 0

Inventory:

Facility Id: FATR2010JD9QM63429VM

Year: 2010

Direction Distance

Elevation Site Database(s) EPA ID Number

## PLASMET E-SOLUTIONS (Continued)

S107493100

**EDR ID Number** 

Chemical Inventory ID: CVTR2010JD9QM6002ZT Acute Health Risks: True Average Daily Amount: 500000.0 Average Daily Amount Code: 05 Chronic Health Risk: True CAS Number: 0000 Last Modified: 02/24/2011 Days on Site: 365 Chemical Name: Rosin Ester Fire Hazard: True

1020000.0 Max Daily Amount: Max Daily Amount Code: 06 Max Amount in Largest Container: null Mixture Form: True Solid: True 2010 Year: J Storage Type: Storage Pressure Code: 1 Storage Temprature Code: 4

Substance Location: Warehouse Substance Last Modified: 9/8/2011

Inventory:

Facility Id: FATR2010JD9QM63429VM

Year: 2010

Chemical Inventory ID: CVTR2010JD9QM6002ZT

Acute Health Risks: True

Average Daily Amount: 500000.0

Average Daily Amount Code: 05

Chronic Health Risk: True

CAS Number: 0000

Last Modified: 02/24/2011

Days on Site: 365

Chemical Name: Rosin Ester
Fire Hazard: True
Max Daily Amount: 1020000.0
Max Daily Amount Code: 06
Max Amount in Largest Container: null
Mixture Form: True
Solid: True

Solid:
Year: 2010
Storage Type: J
Storage Pressure Code: 1
Storage Temprature Code: 4
Substance Location: Ware

Substance Location: Warehouse Substance Last Modified: 9/8/2011

Inventory:

Facility Id: FATR2010JD9QM63429VM

Year: 2010

Chemical Inventory ID: CVTR2010JD9QM6002ZT

Acute Health Risks: True
Average Daily Amount: 500000.0
Average Daily Amount Code: 05
Chronic Health Risk: True
CAS Number: 0000
Last Modified: 02/24/2011
Days on Site: 365

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **PLASMET E-SOLUTIONS (Continued)**

S107493100

Chemical Name: Rosin Ester Fire Hazard: True Max Daily Amount: 1020000.0 Max Daily Amount Code: 06 Max Amount in Largest Container: null Mixture Form: True Solid: True 2010 Year: Storage Type: J Storage Pressure Code: 1 Storage Temprature Code: 4

Substance Location: Warehouse Substance Last Modified: 9/8/2011

Reporting Year:

Facility ID: FATR2009HQL6HL531D0

Facility Country: USA Data Tier 2 Signed: 02/01/2010

Mailing Address: 1415 Constitution Road Mailing City, St, Zip: Atlanta, GA 30016-4605

Mailing Country: USA Latitude: 33.6875 Longitude: -84.3333

Lat/Long Location Desc: CE - Center of Facility Lat/Long Method: 11 - Interpolation (Map)

Number Employees on Site: 110 Fire District: null

Facility Info:

Year: 2009

Facility ID Description: PAINTS/VARNISH/LACQUERS/ENAMEL

Facility ID Type: SIC ID: 2851

2009 Year:

Facility ID Type: **Dun & Bradstreet** 36-380-2232 ID:

Year: 2009

Facility ID Description: Paint and Coating Manufacturing Facility ID Type: **NAICS** 

32551 ID: Year: 2009 Facility ID Type: State ID ID: 492300

Inventory:

Facility Id: FATR2009HQL6HL531D0

Year: 2009

CVTR2009HQL6HL021GY Chemical Inventory ID:

Acute Health Risks: True Average Daily Amount: 38182.0 Average Daily Amount Code: 04 13463677 CAS Number: Last Modified: 9/7/2010 Days on Site: 365

Direction Distance

Elevation Site Database(s) EPA ID Number

PLASMET E-SOLUTIONS (Continued)

S107493100

**EDR ID Number** 

Chemical Name: Titanium Dioxide 160805.0 Max Daily Amount: Max Daily Amount Code: 05 Max Amount in Largest Container: 50.0 Pure Form: True Solid: True 2009 Year: Storage Type: J Storage Pressure Code: 1 Storage Temprature Code: 4

Substance Location: Production
Substance Last Modified: 9/7/2010

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL1765F0
Contact Title: Safety & Compliance Manager

Contact First Name: Earl
Contact Last Name: Andersen

Contact Email: Earl.R.Andersen@sherwin.com
Contact Mail Address: 1415 Constitution Road
Contact Mail City,St,Zip: Atlanta, GA 30316

Contact Mail Country: USA

Contact Type: Emergency Contact

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL1766F1
Contact Last Name: The Sherwin-Williams Company
Contact Mail Address: 101 Prospect Avenue, NW
Contact Mail City,St,Zip: Cleveland, OH 44115

Contact Mail Country: USA

Contact Type: Owner / Operator

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL1767F2
Contact Title: Sr. Environmental Project Mgr.

Contact First Name: Michael Contact Last Name: Pankiw

Contact Email: mspankiw@sherwin.com
Contact Mail Address: 101 Prospect Ave.
Contact Mail City,St,Zip: Cleveland, OH 44115

Contact Mail Country: USA

Contact Type: Regulatory Point of Contact

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL1768F2
Contact Title: Safety & Compliance Manager

Contact First Name: Earl

Contact Last Name: Andersen

Contact Email: Earl.R.Andersen@sherwin.com

Contact Mail Address: 1415 Constitution Road Contact Mail City, St, Zip: Atlanta, GA 30316

Contact Mail Country: USA

Contact Type: Regulatory Point of Contact

Facility Info:

Year: 2009

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **PLASMET E-SOLUTIONS (Continued)**

S107493100

Facility ID Description: PAINTS/VARNISH/LACQUERS/ENAMEL

Facility ID Type: SIC ID: 2851 2009 Year:

Facility ID Type: **Dun & Bradstreet** 36-380-2232 ID:

2009 Year:

Facility ID Description: Paint and Coating Manufacturing

Facility ID Type: **NAICS** 32551 ID:

Year: 2009 Facility ID Type: State ID 492300

Inventory:

Facility Id: FATR2009HQL6HL531D0

Year: 2009

CVTR2009HQL6HL021GY Chemical Inventory ID:

Acute Health Risks: True Average Daily Amount: 38182.0 Average Daily Amount Code: 04 CAS Number: 13463677 Last Modified: 9/7/2010 Davs on Site: 365

Chemical Name: Titanium Dioxide Max Daily Amount: 160805.0 Max Daily Amount Code: 05 Max Amount in Largest Container: 50.0 Pure Form: True Solid: True Year: 2009 Storage Type: J Storage Pressure Code: 1 Storage Temprature Code:

Substance Location: Production Substance Last Modified: 9/7/2010

Contact:

Year:

Contact ID: CTTR2009HQL6HL1765F0 Contact Title: Safety & Compliance Manager

Contact First Name: Earl Contact Last Name: Andersen

Contact Email: Earl.R.Andersen@sherwin.com Contact Mail Address: 1415 Constitution Road Contact Mail City, St, Zip: Atlanta, GA 30316

Contact Mail Country: USA

Contact Type: **Emergency Contact** 

Contact:

2009 Year:

Contact ID: CTTR2009HQL6HL1766F1 The Sherwin-Williams Company Contact Last Name: Contact Mail Address: 101 Prospect Avenue, NW Cleveland, OH 44115 Contact Mail City, St, Zip:

Direction Distance

Elevation Site Database(s) EPA ID Number

## PLASMET E-SOLUTIONS (Continued)

S107493100

**EDR ID Number** 

Contact Mail Country: USA

Contact Type: Owner / Operator

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL1767F2
Contact Title: Sr. Environmental Project Mgr.

Contact First Name: Michael Contact Last Name: Pankiw

Contact Email: mspankiw@sherwin.com
Contact Mail Address: 101 Prospect Ave.
Contact Mail City,St,Zip: Cleveland, OH 44115

Contact Mail Country: USA

Contact Type: Regulatory Point of Contact

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL1768F2
Contact Title: Safety & Compliance Manager

Contact First Name: Earl
Contact Last Name: Andersen

Contact Email: Earl.R.Andersen@sherwin.com
Contact Mail Address: 1415 Constitution Road
Contact Mail City,St,Zip: Atlanta, GA 30316

Contact Mail Country: USA

Contact Type: Regulatory Point of Contact

Facility Info:

Year: 2009

Facility ID Description: PAINTS/VARNISH/LACQUERS/ENAMEL

Facility ID Type: SIC ID: 2851

Year: 2009

Facility ID Type: Dun & Bradstreet ID: 36-380-2232

Year: 2009

Facility ID Description: Paint and Coating Manufacturing Facility ID Type: NAICS

 ID:
 32551

 Year:
 2009

 Facility ID Type:
 State ID

 ID:
 492300

Inventory:

Facility Id: FATR2009HQL6HL531D0

Year: 2009

Chemical Inventory ID: CVTR2009HQL6HL021GY

Acute Health Risks: True

Average Daily Amount: 38182.0

Average Daily Amount Code: 04

CAS Number: 13463677

Last Modified: 9/7/2010

Days on Site: 365

Chemical Name: Titanium Dioxide
Max Daily Amount: 160805.0

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **PLASMET E-SOLUTIONS (Continued)**

S107493100

Max Daily Amount Code: 05 Max Amount in Largest Container: 50.0 Pure Form: True Solid: True Year: 2009 Storage Type: J Storage Pressure Code: 1 Storage Temprature Code: 4

Substance Location: Production Substance Last Modified: 9/7/2010

Contact:

2009 Year:

Contact ID: CTTR2009HQL6HL1765F0 Contact Title: Safety & Compliance Manager

Contact First Name: Earl Contact Last Name: Andersen

Earl.R.Andersen@sherwin.com Contact Email: Contact Mail Address: 1415 Constitution Road Contact Mail City, St, Zip: Atlanta, GA 30316

Contact Mail Country: USA

Contact Type: **Emergency Contact** 

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL1766F1 The Sherwin-Williams Company Contact Last Name: Contact Mail Address: 101 Prospect Avenue, NW Contact Mail City, St, Zip: Cleveland, OH 44115

Contact Mail Country: USA

Owner / Operator Contact Type:

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL1767F2 Contact Title: Sr. Environmental Project Mgr.

Contact First Name: Michael Contact Last Name: Pankiw

Contact Email: mspankiw@sherwin.com Contact Mail Address: 101 Prospect Ave. Cleveland, OH 44115 Contact Mail City, St, Zip:

Contact Mail Country: USA

Regulatory Point of Contact Contact Type:

Contact:

2009 Year:

Contact ID: CTTR2009HQL6HL1768F2 Contact Title: Safety & Compliance Manager

Contact First Name: Earl Contact Last Name: Andersen

Contact Email: Earl.R.Andersen@sherwin.com Contact Mail Address: 1415 Constitution Road

Contact Mail City, St, Zip: Atlanta, GA 30316

Contact Mail Country:

Regulatory Point of Contact Contact Type:

Reporting Year: 2008

Facility ID: FATR200822S9JY002A8K

Facility Country: USA

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **PLASMET E-SOLUTIONS (Continued)**

S107493100

Data Tier 2 Signed: 01/23/2009 Facility Date Modified: 06/22/2009

Mailing Address: 1415 Constitution Road Mailing City, St, Zip: Atlanta, GA 30016-4605

Mailing Country: USA 33.6875 Latitude: Longitude: 84.3333

Lat/Long Location Desc: CE - Center of Facility Lat/Long Method: 11 - Interpolation (Map)

Number Employees on Site: 110

Validity: This facility passed all validation checks.

Facility Info:

Facility ID Description: PAINTS/VARNISH/LACQUERS/ENAMEL

Facility ID Type: 2851 Facility ID Last Modified: 12/30/2002 SIC

Facility ID Type: 36-380-2232 Facility ID Last Modified: 12/30/2002 **Dun & Bradstreet** 

Facility ID Type: 492300 Facility ID Last Modified: 12/30/2002 State ID

Facility ID Description: Paint and Coating Manufacturing

Facility ID Type: 32551 Facility ID Last Modified: 1/23/2009 ID: **NAICS** 

Contact:

Contact ID: CTTR20081RMPRJ008JVQ Contact Last Name: The Sherwin-Williams Company 101 Prospect Avenue, NW Contact Mail Address: Contact Mail City, St, Zip: Cleveland, OH 44115

Contact Mail Country: USA

Contact Type: Owner / Operator Contact Modification Date: 6/22/2009

Contact:

Contact ID: CTTR20084Y2433001P2P Contact Title: Safety & Compliance Manager

Contact First Name: Earl Contact Last Name: Andersen

Earl.R.Andersen@sherwin.com Contact Email: Contact Mail Address: 1415 Constitution Road Contact Mail City, St, Zip: Atlanta, GA 30316

Contact Mail Country: USA

Regulatory Point of Contact Contact Type: Contact Type: **Emergency Contact** 

Contact Modification Date: 6/22/2009

Contact:

Contact ID: CTTR20086A16JD00AGWX Contact Title: Sr. Environmental Project Mgr.

Contact First Name: Michael Contact Last Name: Pankiw

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **PLASMET E-SOLUTIONS (Continued)**

S107493100

Contact Email: mspankiw@sherwin.com 101 Prospect Ave. Contact Mail Address: Contact Mail City, St, Zip: Cleveland, OH 44115

Contact Mail Country: USA

Contact Type: Regulatory Point of Contact

Contact Modification Date: 1/23/2009

Facility Info:

Facility ID Description: PAINTS/VARNISH/LACQUERS/ENAMEL

Facility ID Type: 2851 Facility ID Last Modified: 12/30/2002 ID: SIC

Facility ID Type: 36-380-2232 Facility ID Last Modified: 12/30/2002 ID: **Dun & Bradstreet** 

Facility ID Type: 492300 Facility ID Last Modified: 12/30/2002 ID: State ID

Facility ID Description: Paint and Coating Manufacturing

Facility ID Type: 32551 Facility ID Last Modified: 1/23/2009 ID: **NAICS** 

Contact:

Contact ID: CTTR20081RMPRJ008JVQ Contact Last Name: The Sherwin-Williams Company 101 Prospect Avenue, NW Contact Mail Address: Contact Mail City, St, Zip: Cleveland, OH 44115

Contact Mail Country: USA

Contact Type: Owner / Operator Contact Modification Date: 6/22/2009

Contact:

CTTR20084Y2433001P2P Contact ID: Safety & Compliance Manager Contact Title:

Contact First Name: Earl Contact Last Name: Andersen

Earl.R.Andersen@sherwin.com Contact Email: Contact Mail Address: 1415 Constitution Road

Contact Mail City, St, Zip: Atlanta, GA 30316 Contact Mail Country:

Contact Type: Regulatory Point of Contact

Contact Type: **Emergency Contact** 

Contact Modification Date: 6/22/2009

Contact:

Contact ID: CTTR20086A16JD00AGWX Contact Title: Sr. Environmental Project Mgr.

Contact First Name: Michael Contact Last Name: Pankiw

mspankiw@sherwin.com Contact Email: Contact Mail Address: 101 Prospect Ave. Contact Mail City, St, Zip: Cleveland, OH 44115

Contact Mail Country: USA

Contact Type: Regulatory Point of Contact

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

## PLASMET E-SOLUTIONS (Continued)

S107493100

Contact Modification Date: 1/23/2009

Facility Info:

Facility ID Description: PAINTS/VARNISH/LACQUERS/ENAMEL

Facility ID Type: 2851
Facility ID Last Modified: 12/30/2002
ID: SIC

Facility ID Type: 36-380-2232
Facility ID Last Modified: 12/30/2002
ID: Dun & Bradstreet

Facility ID Type: 492300
Facility ID Last Modified: 12/30/2002
ID: State ID

Facility ID Description: Paint and Coating Manufacturing

Facility ID Type: 32551
Facility ID Last Modified: 1/23/2009
ID: NAICS

Contact:

Contact ID: CTTR20081RMPRJ008JVQ
Contact Last Name: The Sherwin-Williams Company
Contact Mail Address: 101 Prospect Avenue, NW
Contact Mail City,St,Zip: Cleveland, OH 44115

Contact Mail Country: USA

Contact Type: Owner / Operator

Contact Modification Date: 6/22/2009

Contact:

Contact ID: CTTR20084Y2433001P2P
Contact Title: Safety & Compliance Manager

Contact First Name: Earl
Contact Last Name: Andersen

Contact Email: Earl.R.Andersen@sherwin.com
Contact Mail Address: 1415 Constitution Road

Contact Mail City,St,Zip: Atlanta, GA 30316

Contact Mail Country: USA

Contact Type: Regulatory Point of Contact

Contact Type: Emergency Contact

Contact Modification Date: 6/22/2009

Contact:

Contact ID: CTTR20086A16JD00AGWX
Contact Title: Sr. Environmental Project Mgr.

Contact First Name: Michael Contact Last Name: Pankiw

Contact Email: mspankiw@sherwin.com
Contact Mail Address: 101 Prospect Ave.
Contact Mail City,St,Zip: Cleveland, OH 44115

Contact Mail Country: USA

Contact Type: Regulatory Point of Contact

Contact Modification Date: 1/23/2009

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

20 2396 MORELAND AVENUE INST CONTROL S110065034 WSW 2396 MORELAND AVE. STREET BROWNFIELDS N/A

1/4-1/2 ATLANTA, GA 30316

0.336 mi. 1772 ft.

Relative: INST CONTROL:

Lower Name: 2396 MORELAND AVENUE
Actual: Address: 2396 MORELAND AVE. STREET

846 ft. City, State, Zip: ATLANTA, GA

Facility ID: 1225

Risk: Non-Residential Restricted: Restricted

**BROWNFIELD:** 

Name: 2396 MORELAND AVENUE Address: 2396 MORELAND AVE. STREET

City, State, Zip: ATLANTA, GA 30316

Facility ID: 1225 Acreage: 2.16

Risk: Non-Residential
Restricted: Restricted
Status: N-HSI
Date Cleanup Plan: 10/26/2007
Date Cleanup Completed: 12/11/2009

 21
 OVERNITE TRANSPORTATION CO
 RCRA-SQG
 1000365425

 WSW
 2427 MORELAND AVE SE
 LUST
 GAD981219900

1/4-1/2 ATLANTA, GA 30315 UST 0.434 mi. FINDS 2289 ft. ECHO

Relative:
Lower

Financial Assurance
TIER 2

Actual: RCRA-SQG:

833 ft. Date Form Received by Agency: 2014-12-16 00:00:00.0

Handler Name: UPS ATLANTA FREIGHT
Handler Address: 2427 MORELAND AVE SE

Handler City,State,Zip:
EPA ID:
Contact Name:
Contact Address:
Contact City,State,Zip:
Contact City,State,Zip:
Contact Telephone:

ATLANTA, GA 30315
GAD981219900
DERRICK L PALMER
PLEASANTDALE RD
DORAVILLE, GA 30340
770-441-6923

Contact Email: DERRICKPALMER@UPS.COM

EPA Region: 04
Land Type: Private

Federal Waste Generator Description:

Active Site Indicator:

Small Quantity Generator
Handler Activities

State District Owner: GA
State District: JAW

Mailing Address:PLEASANTDALE RDMailing City, State, Zip:DORAVILLE, GA 30340Owner Name:OVERNITE TRANS CO

Owner Type: Private
Operator Name: UPS FREIGHT
Operator Type: Private

Short-Term Generator Activity: No Importer Activity: No

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: Nο Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: Nο Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No Active Site State-Reg Handler: Hazardous Secondary Material Indicator: NN Commercial TSD Indicator: No

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: Nο Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Handler Date of Last Change: 2014-12-17 11:10:18.0

Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Hazardous Waste Summary:

Waste Code: D001

**IGNITABLE WASTE** Waste Description:

Waste Code:

Waste Description: **CORROSIVE WASTE** 

Waste Code:

Waste Description: REACTIVE WASTE

D018 Waste Code: Waste Description: **BENZENE** 

Waste Code:

Waste Description: **TETRACHLOROETHYLENE** 

Handler - Owner Operator:

Owner/Operator Indicator: Owner Map ID MAP FINDINGS
Direction

Distance Elevation S

Site Database(s) EPA ID Number

## **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

**EDR ID Number** 

Owner/Operator Name: OVERNITE TRANS CO

Legal Status: Private

Owner/Operator Address: 1000 SEMMES AVE
Owner/Operator City, State, Zip: RICHMONDY, VA 23209
Owner/Operator Telephone: 804-231-8648

Owner/Operator Indicator: Owner

Owner/Operator Name: OVERNITE TRANS CO

Legal Status: Private

Owner/Operator Address: 1000 SEMMES AVE
Owner/Operator City, State, Zip: RICHMONDY, VA 23209

Owner/Operator Telephone: 804-231-8648

Owner/Operator Indicator:
Owner/Operator Name:
OPERNAME
Legal Status:
Private
OPERATOR

Owner/Operator Address: OPERSTREET
Owner/Operator City,State,Zip: OPERCITY, WY 99999

Owner/Operator Telephone: 404-555-1212

Owner/Operator Indicator:
Owner/Operator Name:
OWNer/Operator Name:
OVERNITE TRANS CO

Legal Status: Private

Owner/Operator Address: 1000 SEMMES AVE
Owner/Operator City,State,Zip: RICHMONDY, VA 23209

Owner/Operator Telephone: 804-231-8648

Owner/Operator Indicator:
Owner/Operator Name:
UPS FREIGHT
Legal Status:
Private

Legal Status: Private
Date Became Current: 2006-05-01 00:00:00.

Owner/Operator Indicator:
Owner/Operator Name:
UPS FREIGHT
Legal Status:
Private

Date Became Current: 2006-05-01 00:00:00.

Owner/Operator Indicator:
Owner/Operator Name:
UPS FREIGHT

Legal Status: Private

Date Became Current: 2006-05-01 00:00:00.

Owner/Operator Indicator:
Owner/Operator Name:
OPERNAME
Legal Status:
Private

Owner/Operator Address: OPERSTREET

Owner/Operator City, State, Zip: OPERCITY, WY 99999

Owner/Operator Telephone: 404-555-1212

Owner/Operator Indicator:
Owner/Operator Name:
UPS FREIGHT
Legal Status:
Private

Date Became Current: 2006-05-01 00:00:00.

Owner/Operator Indicator: Operator
Owner/Operator Name: OPERNAME
Legal Status: Private

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

Owner/Operator Address: **OPERSTREET** OPERCITY, WY 99999 Owner/Operator City, State, Zip: Owner/Operator Telephone: 404-555-1212

Owner/Operator Indicator: Owner

Owner/Operator Name: **UPS GROUND FREIGHT INC** 

Legal Status: Private

Date Became Current: 2006-05-01 00:00:00. Owner/Operator Address: 1000 SEMMES AVE Owner/Operator City, State, Zip: RICHMOND, VA 23224

Owner/Operator Indicator: Owner

Owner/Operator Name: UPS GROUND FREIGHT INC

Private Legal Status:

Date Became Current: 2006-05-01 00:00:00. Owner/Operator Address: 1000 SEMMES AVE Owner/Operator City, State, Zip: RICHMOND, VA 23224

Owner/Operator Indicator: Owner

Owner/Operator Name: **OVERNITE TRANS CO** 

Legal Status: Private

Owner/Operator Address: 1000 SEMMES AVE Owner/Operator City.State.Zip: RICHMONDY, VA 23209

Owner/Operator Telephone: 804-231-8648

Owner/Operator Indicator: Owner

Owner/Operator Name: **UPS GROUND FREIGHT INC** 

Legal Status: Private

Date Became Current: 2006-05-01 00:00:00. Owner/Operator Address: 1000 SEMMES AVE Owner/Operator City, State, Zip: RICHMOND, VA 23224

Owner/Operator Indicator: Owner

Owner/Operator Name: UPS GROUND FREIGHT INC

Legal Status: Private

Date Became Current: 2006-05-01 00:00:00. Owner/Operator Address: 1000 SEMMES AVE Owner/Operator City, State, Zip: RICHMOND, VA 23224

Owner/Operator Indicator: Owner

Owner/Operator Name: **OVERNITE TRANS CO** 

Legal Status: Private

Owner/Operator Address: 1000 SEMMES AVE Owner/Operator City, State, Zip: RICHMONDY, VA 23209

Owner/Operator Telephone: 804-231-8648

Historic Generators:

1995-12-12 00:00:00.0 Receive Date:

OVERNITE TRANSPORTATION CO Handler Name:

Federal Waste Generator Description: Small Quantity Generator

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: Nο Spent Lead Acid Battery Exporter: No Current Record: No

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**OVERNITE TRANSPORTATION CO (Continued)** 

1000365425

Receive Date: 2006-05-16 00:00:00.0

**UPS FREIGHT** Handler Name: Federal Waste Generator Description: **Small Quantity Generator** 

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: Nο Current Record: No

2008-02-21 00:00:00.0 Receive Date:

**UPS FREIGHT** Handler Name:

Federal Waste Generator Description: Small Quantity Generator

Large Quantity Handler of Universal Waste: Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Receive Date: 2009-11-16 00:00:00.0

Handler Name: **UPS ATLANTA FREIGHT** 

**Small Quantity Generator** Federal Waste Generator Description:

Large Quantity Handler of Universal Waste: Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: Nο Spent Lead Acid Battery Exporter: No Current Record: No

Receive Date: 2014-12-16 00:00:00.0

Handler Name: **UPS ATLANTA FREIGHT** 

Federal Waste Generator Description: Small Quantity Generator

State District Owner: GΑ Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

List of NAICS Codes and Descriptions:

NAICS Code: 484122

NAICS Description: GENERAL FREIGHT TRUCKING, LONG-DISTANCE, LESS THAN TRUCKLOAD

Facility Has Received Notices of Violation:

Found Violation: No

Found Violation: No

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Specific - Boilers and Industrial Furnaces

Date Violation was Determined: 1995-09-13 00:00:00.0 Actual Return to Compliance Date: 1995-09-13 00:00:00.0

Return to Compliance Qualifier: Observed

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

Violation Responsible Agency: State

Scheduled Compliance Date: 1995-09-13 00:00:00.0

Enforcement Identifier: 001

Date of Enforcement Action: 1995-09-13 00:00:00.0

Enforcement Responsible Agency: State **Enforcement Attorney:** GΑ Corrective Action Component: No WRITTEN INFORMAL **Enforcement Type:** Enforcement Responsible Person: **GAIKB** Enforcement Responsible Sub-Organization: GC

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Generators - General Date Violation was Determined: 1990-05-24 00:00:00.0 Actual Return to Compliance Date: 1992-10-30 00:00:00.0

Observed Return to Compliance Qualifier: Violation Responsible Agency: State

Scheduled Compliance Date: 1990-08-23 00:00:00.0

Enforcement Identifier: 001

Date of Enforcement Action: 1990-06-22 00:00:00.0

Enforcement Responsible Agency: State Corrective Action Component: **Enforcement Type:** WRITTEN INFORMAL

**Evaluation Action Summary:** 

1990-07-16 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation:

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

**Evaluation Date:** 2010-05-26 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **GAMTZ** Evaluation Responsible Sub-Organization: GC

1995-06-15 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **GAIKB** Evaluation Responsible Sub-Organization: GC

Actual Return to Compliance Date: 1995-09-13 00:00:00.0 Scheduled Compliance Date: 1995-09-13 00:00:00.0

**Evaluation Date:** 1990-05-24 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Actual Return to Compliance Date: 1992-10-30 00:00:00.0 Scheduled Compliance Date: 1990-08-23 00:00:00.0

LUST:

Direction Distance

Elevation Site Database(s) EPA ID Number

## **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

**EDR ID Number** 

Name: UPS GROUND FREIGHT ATLANTA (UST)

Address: 2427 MORELAND AVE City, State, Zip: ATLANTA, GA 30315

Facility ID: 09044115
Cleanup Status: NFA - Remediation
Date Received: 09/13/1991
Project Officer: EPD Migration

Project Name: UST - 1 - UPS FREIGHT

Site Code Description: Eligible GUST trust fund reimbursement site

No Further Action Date: 08/17/2007

Name: UPS GROUND FREIGHT ATLANTA (UST)

Address: 2427 MORELAND AVE City, State, Zip: ATLANTA, GA 30315

Facility ID: 09044115

Cleanup Status: NFA - No Further Action

Date Received: 01/21/1999
Project Officer: EPD Migration

Project Name: UST - 2 - UPS FREIGHT
Site Code Description: Owner/Operator funded site

No Further Action Date: 04/30/2001

Facility:

Name: UPS GROUND FREIGHT ATLANTA (UST)

Address: 2427 MORELAND AVE

City, State, Zip: ATLANTA, GA
Facility Id: 9044115
Facility Status: Active

Facility Type: Truck/Transport
Owner Name: United Parcel Service
Owner Address: 3930 Pleasantdale Road

 Owner City:
 Doraville

 Owner State:
 GA

 Owner Zip:
 30340

 Owner Telephone:
 770 6623751

Tank:

Tank ID:

Tank Status: Removed from Ground

Tank Material: Bare Steel Install Date: 01/01/1975 Facility ID: 9044115

Product: Gas (Historical Use)
Pipe Material: Galvanized Steel

Tank Capacity: 10000

Tank ID: 10

Tank Status: Removed from Ground

Tank Material: Bare Steel Install Date: 05/01/1986 Facility ID: 9044115 Product: Diesel

Pipe Material: Galvanized Steel

Tank Capacity: 275

Tank ID:

Tank Status: Currently in Use

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

### **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

**EDR ID Number** 

Tank Material:

Pipe Type:

Install Date:

Facility ID:

Product:

Galvanic (STIP-3)

Pressurized

10/01/1990

9044115

Diesel

Pipe Material: Double-Walled Fiberglass

Overfill Installed: 01/01/1990
Date Spill Device Installed: 01/01/1990
Tank Capacity: 20000

Tank ID: 12

Tank Status: Currently in Use
Tank Material: Galvanic (STIP-3)
Pipe Type: Pressurized
Install Date: 10/01/1990
Facility ID: 9044115
Product: Diesel

Pipe Material: Double-Walled Fiberglass

Overfill Installed: 01/01/1990
Date Spill Device Installed: 01/01/1990
Tank Capacity: 20000

Tank ID:

Tank Status: Removed from Ground

Tank Material: Bare Steel Install Date: 05/06/1965 Facility ID: 9044115 Product: Diesel

Pipe Material: Galvanized Steel

Tank Capacity: 10000

Tank ID:

Tank Status: Removed from Ground

Tank Material: Bare Steel Install Date: 05/04/1975 Facility ID: 9044115 Product: Diesel

Pipe Material: Galvanized Steel

Tank Capacity: 20000

Tank ID: 4

Tank Status: Removed from Ground

Tank Material: Bare Steel Install Date: 05/04/1975 Facility ID: 9044115 Product: Diesel

Pipe Material: Galvanized Steel

Tank Capacity: 20000

Tank ID: 5

Tank Status: Removed from Ground

Tank Material: Bare Steel Install Date: 05/08/1957 Facility ID: 9044115 Product: Diesel

Pipe Material: Galvanized Steel

Tank Capacity: 10000

Direction Distance

**EDR ID Number** Database(s) Elevation Site **EPA ID Number** 

### **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

Tank ID:

Removed from Ground Tank Status:

Bare Steel Tank Material: Install Date: 05/08/1957 Facility ID: 9044115

Gas (Historical Use) Product: Galvanized Steel Pipe Material:

Tank Capacity: 10000

Tank ID:

Tank Status: Removed from Ground

Bare Steel Tank Material: Install Date: 05/06/1965 Facility ID: 9044115 Used Oil Product: Pipe Material: Galvanized Steel

Overfill Protection: True Tank Exempt From Spill: True Tank Capacity: 6000

Tank ID:

Removed from Ground Tank Status:

Tank Material: Bare Steel Install Date: 05/06/1965 Facility ID: 9044115 Product: Other

Pipe Material: Galvanized Steel

Tank Capacity: 8000

Payment:

Task Number:

Facility ID: 9044115 Obligation Date: 07/27/1995 **Obligation Amount:** 106968 Request Amount: 0 Check Amount:

**CAP CAA Obligation** Comments:

Facility ID: 9044115 Obligation Date: 07/31/2012 Obligation Amount: -42627.08

Request Amount: Check Amount:

Comments: Deobligation of CAP CAA: NFA issued and Completion Report pending.

Task Number: 95-132

Facility ID: 9044115 **Obligation Amount:** 0

06/17/1973 Payment date:

Request Amount: 0 Check Amount: 0.08

Comments: Data Transferred from GLTrust DB 1/13/98; BJ Rounding, Payment

Overage.

95-132

Task Number: 95-132

Facility ID: 9044115 **Obligation Amount:** 0

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

Payment date: 12/04/1996 Request Amount:

Check Amount: -0.08

Comments: App 2R; Rounding Correction; Database Cleanup for payment overage.

Task Number: 95-132

Facility ID: 9044115 Obligation Amount:

Payment date: 02/27/1996

Request Amount:

Check Amount: 40897.42

App 1; less \$10K ded Comments:

Task Number: 95-132

Facility ID: 9044115 **Obligation Amount:** 

Payment date: 12/04/1996

Request Amount: Check Amount: 23443.5

Comments: App 2 Task Number: 95-132

FINDS:

Registry ID: 110005674537

Click Here:

Environmental Interest/Information System:

GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000365425 110005674537 Registry ID:

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110005674537

**OVERNITE TRANSPORTATION CO** Name:

Address: 2427 MORELAND AVE SE City, State, Zip: ATLANTA, GA 30315

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

GA Financial Assurance 1:

UPS GROUND FREIGHT ATLANTA (UST) Name:

2427 MORELAND AVE Address: City,State,Zip: ATLANTA, GA 30315

Region:

Facility ID: 9044115 Financial Responsibility: Self Insured Location Start Date: 12/17/2007 Location Status: Active

Location Type: Truck/Transport ACTIVE Facility Status:

GA TIER 2:

Reporting Year: 2015 Facility ID: 5404012

Company Name: United Parcel Service, Inc.

Date Submitted: 02/22/2016 Filing Type: 312 NAICS Code: 484110 Dun&Bradstreet Code: 005995071 Facility Date Modified: 02/22/2016

Latitude: 33.68764338721445 Longitude: -84.34944927692413

Inventory:

Facility Id: 5404012 Year: 2015 Acute Health Risks: False Average Daily Amount: 24999.0 Chronic Health Risk: True CAS Number: 68476346 Chemical Name: **DIESEL FUEL** 

Fire Hazard: True Gas: False Liquid: True Max Daily Amount: 499999.0 Mixture Form: True Sudden Release of Pressure Hazard: False Pure Form: False Reactive Hazard: False Solid: False

Facility Name: **UPS Atlanta Freight** Contact Info: Robert Jenkins Contact Type: **Emergency Contact** Email: rjenkins@ups.com Phone1: 770-441-6995 Phone2: 678-614-2149 Hazardous 1 least hazardous/4 most hazardous:

0 Flammable 1 least flammable/4 most flammable: 2 Reactive 1 least reactive/4 very reactive: 0 Any characteristic over/above HF and R category:

Inventory:

Facility Id: 5404012 2015 Year: Acute Health Risks: False Average Daily Amount: 24999.0

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

True

False False

### **OVERNITE TRANSPORTATION CO (Continued)**

Chronic Health Risk:

Reactive Hazard:

Solid:

1000365425

**EDR ID Number** 

CAS Number: 68476346 **DIESEL FUEL** Chemical Name: Fire Hazard: True Gas: False Liquid: True 499999.0 Max Daily Amount: Mixture Form: True Sudden Release of Pressure Hazard: False Pure Form: False

**UPS Atlanta Freight** Facility Name: Contact Info: Robert Jenkins Contact Type: **Emergency Contact** Email: rjenkins@ups.com Phone1: 770-441-6995 678-614-2149 Phone2:

Hazardous 1 least hazardous/4 most hazardous: 0 2 Flammable 1 least flammable/4 most flammable: Reactive 1 least reactive/4 very reactive: 0 Any characteristic over/above HF and R category:

Inventory:

Facility Id: 5404012 Year: 2015 Acute Health Risks: False Average Daily Amount: 24999.0 Chronic Health Risk: True CAS Number: 68476346 DIESEL FUEL Chemical Name: Fire Hazard: True

Gas: False Liquid: True Max Daily Amount: 499999.0 Mixture Form: True Sudden Release of Pressure Hazard: False Pure Form: False Reactive Hazard: False Solid: False

**UPS Atlanta Freight** Facility Name: Contact Info: Robert Jenkins Contact Type: **Emergency Contact** Email: rjenkins@ups.com Phone1: 770-441-6995 Phone2: 678-614-2149 Hazardous 1 least hazardous/4 most hazardous: 0

Flammable 1 least flammable/4 most flammable: 2 0 Reactive 1 least reactive/4 very reactive: Any characteristic over/above HF and R category:

Inventory:

Facility Id: 5404012 Year: 2015 Acute Health Risks: False Average Daily Amount: 24999.0 Chronic Health Risk: True CAS Number: 68476346

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

**DIESEL FUEL** Chemical Name: Fire Hazard: True Gas: False Liquid: True Max Daily Amount: 499999.0 Mixture Form: True Sudden Release of Pressure Hazard: False Pure Form: False Reactive Hazard: False Solid: False

UPS Atlanta Freight Facility Name: Contact Info: Robert Jenkins Contact Type: **Emergency Contact** Email: rjenkins@ups.com Phone1: 770-441-6995 678-614-2149 Phone2:

Hazardous 1 least hazardous/4 most hazardous: 0 Flammable 1 least flammable/4 most flammable: 2 Reactive 1 least reactive/4 very reactive: 0 Any characteristic over/above HF and R category:

Reporting Year: 2011 Facility ID: 2894815 Data Tier 2 Signed: 02/03/2012 Facility Date Modified: 02/03/2012 Latitude: 33.68764 Longitude: -84.34944

### Inventory:

Facility Id: 2894815 2011 Year: Acute Health Risks: False Average Daily Amount: 150000.0 Chronic Health Risk: True 68476346 CAS Number: Chemical Name: **DIESEL FUEL** Fire Hazard: True

Gas: False Liquid: True 320000.0 Max Daily Amount: Mixture Form: True Sudden Release of Pressure Hazard: False Pure Form: False Reactive Hazard: False Solid: False

### Inventory:

Facility Id: 2894815 Year: 2011 Acute Health Risks: False Average Daily Amount: 150000.0 Chronic Health Risk: True CAS Number: 68476346 **DIESEL FUEL** Chemical Name:

Fire Hazard: True Gas: False Liauid: True Max Daily Amount: 320000.0 Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

### **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

**EDR ID Number** 

Mixture Form: True
Sudden Release of Pressure Hazard: False
Pure Form: False
Reactive Hazard: False
Solid: False

Inventory:

Facility Id: 2894815
Year: 2011
Acute Health Risks: False
Average Daily Amount: 150000.0
Chronic Health Risk: True
CAS Number: 68476346
Chemical Name: DIESEL FUEL

Fire Hazard: True Gas: False Liquid: True 320000.0 Max Daily Amount: Mixture Form: True Sudden Release of Pressure Hazard: False Pure Form: False Reactive Hazard: False Solid: False

Inventory:

Facility Id: 2894815
Year: 2011
Acute Health Risks: False
Average Daily Amount: 150000.0
Chronic Health Risk: True
CAS Number: 68476346
Chemical Name: DIESEL FUEL

Fire Hazard: True Gas: False Liquid: True 320000.0 Max Daily Amount: Mixture Form: True Sudden Release of Pressure Hazard: False Pure Form: False Reactive Hazard: False Solid: False

Reporting Year: 2010

Facility ID: FATR2010JD9QE418021Z

Facility Country:

Data Tier 2 Signed:
Facility Department:
Plant Engineering
Facility Date Modified:

02/07/2011

Mailing Address: 1000 Semmes Avenue Mailing City,St,Zip: Richmond, VA 23224

Mailing Country: USA
Latitude: 33.68764
Longitude: -84.34944

Lat/Long Location Desc: PF - Plant Entrance (Freight)
Lat/Long Method: I3 - Interpolation (Satellite)

Number Employees on Site: 100

Inventory:

Facility Id: FATR2010JD9QE418021Z

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

### **OVERNITE TRANSPORTATION CO (Continued)**

Year: 2010

Chemical Inventory ID: CVTR2010JD9QE4001G

Average Daily Amount: 150000.0
Average Daily Amount Code: 05
Chronic Health Risk: True
CAS Number: 68476346
Last Modified: 02/07/2011
Days on Site: 365

Chemical Name: DIESEL FUEL

Fire Hazard: True Liquid: True Max Daily Amount: 320000.0 Max Daily Amount Code: 05 Max Amount in Largest Container: 160000.0 Mixture Form: True 2010 Year: pounds Units: Storage Type: В Storage Pressure Code: 1

Substance Location: In front o Substance Last Modified: 9/8/2011

Storage Temprature Code:

Inventory:

Facility Id: FATR2010JD9QE418021Z

4

Year: 2010

Chemical Inventory ID: CVTR2010JD9QE4001G

Average Daily Amount: 150000.0

Average Daily Amount Code: 05

Chronic Health Risk: True

CAS Number: 68476346

Last Modified: 02/07/2011

Days on Site: 365

Chemical Name: DIESEL FUEL

Fire Hazard: True Liquid: True 320000.0 Max Daily Amount: Max Daily Amount Code: 05 Max Amount in Largest Container: 160000.0 Mixture Form: True 2010 Year: pounds Units:

Storage Type:

Storage Pressure Code:

Storage Temprature Code:

Substance Location:

Substance Last Modified:

In front o

9/8/2011

Inventory:

Facility Id: FATR2010JD9QE418021Z

Year: 2010

Chemical Inventory ID: CVTR2010JD9QE4001G

Average Daily Amount: 150000.0
Average Daily Amount Code: 05
Chronic Health Risk: True
CAS Number: 68476346
Last Modified: 02/07/2011
Days on Site: 365

**EDR ID Number** 

1000365425

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

**DIESEL FUEL** Chemical Name: Fire Hazard: True Liquid: True Max Daily Amount: 320000.0 Max Daily Amount Code: 05 Max Amount in Largest Container: 160000.0 Mixture Form: True 2010 Year: Units: pounds

Storage Type: В Storage Pressure Code: 1 Storage Temprature Code: 4 Substance Location: In front o Substance Last Modified: 9/8/2011

Inventory:

Facility Id: FATR2010JD9QE418021Z

Year: 2010

Chemical Inventory ID: CVTR2010JD9QE4001G

Average Daily Amount: 150000.0 Average Daily Amount Code: 05 Chronic Health Risk: True CAS Number: 68476346 Last Modified: 02/07/2011 Days on Site: 365

**DIESEL FUEL** Chemical Name:

Fire Hazard: True Liquid: True Max Daily Amount: 320000.0 Max Daily Amount Code: 05 160000.0 Max Amount in Largest Container: Mixture Form: True Year: 2010 Units: pounds Storage Type: В Storage Pressure Code: 1

Storage Temprature Code: Substance Location: In front o Substance Last Modified: 9/8/2011

Reporting Year: 2009

Facility ID: FATR2009HQL6HL2482A

Facility Country: USA Data Tier 2 Signed: 01/18/2010 Facility Department: Plant Engineering Mailing Address: 1000 Semmes Avenue Mailing City, St, Zip: Richmond, VA 23224

Mailing Country: USA 33.68764 Latitude: -84.34944 Longitude:

PF - Plant Entrance (Freight) Lat/Long Location Desc: Lat/Long Method: 13 - Interpolation (Satellite)

Number Employees on Site: 100

Facility Info:

Year: 2009

Facility ID Type: **Dun & Bradstreet** ID: 005995071

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **OVERNITE TRANSPORTATION CO (Continued)**

Year: 2009

COURIER SERVICES, EXCEPT AIR Facility ID Description:

Facility ID Type: SIC ID: 4212

2009 Year:

Facility ID Description: Courier and Delivery Services

Facility ID Type: **NAICS** ID: 492210

Inventory:

Facility Id: FATR2009HQL6HL2482A

Year: 2009

CVTR2009HQL6HL0014B Chemical Inventory ID:

Average Daily Amount: 150000.0 Average Daily Amount Code: 05 Chronic Health Risk: True CAS Number: 68476346 Last Modified: 9/7/2010 Days on Site: 365

Chemical Name: **DIESEL FUEL** 

Fire Hazard: True Liquid: True Max Daily Amount: 320000.0 Max Daily Amount Code: 05 Max Amount in Largest Container: 160000.0 Mixture Form: True Year: 2009

Units: pounds Storage Type: В Storage Pressure Code: 1 Storage Temprature Code: 4

Substance Location: In front o Substance Last Modified: 9/7/2010

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL77839

Contact Title: Georgia District Environmental Coordinator

Contact First Name: Derrick Contact Last Name: Palmer

derrickpalmer@ups.com Contact Email: Contact Mail Address: 3930 Pleasantdale Rd Contact Mail City, St, Zip: Doraville, GA 30340

Contact Mail Country: USA

Contact Type: **Emergency Contact** 

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL7794A Contact Title: Service Center Manager

Contact First Name: Scott Contact Last Name: Roberts

sroberts@ups.com Contact Email: Contact Mail Address: 2427 Moreland Ave. Contact Mail City, St, Zip: Atlanta, GA 30315

Contact Mail Country:

Contact Type: **Emergency Contact**  1000365425

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL7804A Contact Title: Regional Vice President

Contact First Name: Deryl Hill Contact Last Name:

dahill@upsfreight.com Contact Email: Contact Mail Address: 2427 Moreland Ave SE Contact Mail City, St, Zip: Atlanta, GA 30315

Contact Mail Country: US

Owner / Operator Contact Type:

Facility Info:

Year: 2009

**Dun & Bradstreet** Facility ID Type: ID: 005995071

2009 Year:

COURIER SERVICES, EXCEPT AIR Facility ID Description:

Facility ID Type: SIC ID: 4212 Year: 2009

Facility ID Description: Courier and Delivery Services

Facility ID Type: **NAICS** ID: 492210

Inventory:

Facility Id: FATR2009HQL6HL2482A

Year: 2009

Chemical Inventory ID: CVTR2009HQL6HL0014B

Average Daily Amount: 150000.0 Average Daily Amount Code: 05 Chronic Health Risk: True CAS Number: 68476346 Last Modified: 9/7/2010 Days on Site: 365 Chemical Name: **DIESEL FUEL** 

Fire Hazard: True Liquid: True Max Daily Amount: 320000.0 Max Daily Amount Code: Max Amount in Largest Container: 160000.0 Mixture Form: True 2009 Year:

pounds Units: Storage Type: В Storage Pressure Code: 1 Storage Temprature Code: 4 Substance Location: In front o Substance Last Modified: 9/7/2010

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL77839

Contact Title: Georgia District Environmental Coordinator

Contact First Name: Derrick

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

Contact Last Name: Palmer

derrickpalmer@ups.com Contact Email: Contact Mail Address: 3930 Pleasantdale Rd Contact Mail City, St, Zip: Doraville, GA 30340

Contact Mail Country: USA

Contact Type: **Emergency Contact** 

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL7794A Contact Title: Service Center Manager

Contact First Name: Scott Roberts Contact Last Name:

sroberts@ups.com Contact Email: Contact Mail Address: 2427 Moreland Ave. Contact Mail City, St, Zip: Atlanta, GA 30315

Contact Mail Country: US

Contact Type: **Emergency Contact** 

Contact:

2009 Year:

Contact ID: CTTR2009HQL6HL7804A Contact Title: Regional Vice President

Contact First Name: Deryl Contact Last Name: Hill

Contact Email: dahill@upsfreight.com Contact Mail Address: 2427 Moreland Ave SE Contact Mail City, St, Zip: Atlanta, GA 30315

Contact Mail Country: US

Contact Type: Owner / Operator

Facility Info:

2009 Year:

Facility ID Type: **Dun & Bradstreet** ID: 005995071

2009 Year:

Facility ID Description: COURIER SERVICES, EXCEPT AIR

Facility ID Type: SIC ID: 4212

2009 Year:

Facility ID Description: Courier and Delivery Services

Facility ID Type: **NAICS** ID: 492210

Inventory:

Facility Id: FATR2009HQL6HL2482A

Year: 2009

CVTR2009HQL6HL0014B Chemical Inventory ID:

Average Daily Amount: 150000.0 Average Daily Amount Code: 05 Chronic Health Risk: True 68476346 CAS Number: Last Modified: 9/7/2010 Days on Site: 365

Chemical Name: **DIESEL FUEL** 

Fire Hazard: True

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

Liquid: True 320000.0 Max Daily Amount: Max Daily Amount Code: 05 Max Amount in Largest Container: 160000.0 Mixture Form: True 2009 Year:

Units: pounds Storage Type: В Storage Pressure Code: 1 Storage Temprature Code: 4 Substance Location: In front o Substance Last Modified: 9/7/2010

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL77839

Contact Title: Georgia District Environmental Coordinator

Contact First Name: Derrick Contact Last Name: Palmer

Contact Email: derrickpalmer@ups.com Contact Mail Address: 3930 Pleasantdale Rd Doraville, GA 30340 Contact Mail City, St, Zip:

Contact Mail Country: USA

Contact Type: **Emergency Contact** 

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL7794A Contact Title: Service Center Manager

Contact First Name: Scott Contact Last Name: Roberts

sroberts@ups.com Contact Email: Contact Mail Address: 2427 Moreland Ave. Contact Mail City, St, Zip: Atlanta, GA 30315

Contact Mail Country:

Contact Type: **Emergency Contact** 

Contact:

Year:

Contact ID: CTTR2009HQL6HL7804A Contact Title: Regional Vice President

Contact First Name: Deryl Contact Last Name:

Contact Email: dahill@upsfreight.com Contact Mail Address: 2427 Moreland Ave SE Atlanta, GA 30315 Contact Mail City, St, Zip:

Contact Mail Country:

Owner / Operator Contact Type:

Facility Info:

Year: 2009

Facility ID Type: Dun & Bradstreet ID: 005995071

Facility ID Description: COURIER SERVICES, EXCEPT AIR

Facility ID Type: SIC 4212

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **OVERNITE TRANSPORTATION CO (Continued)**

1000365425

Year: 2009

Facility ID Description: Courier and Delivery Services

Facility ID Type: NAICS ID: 492210

Inventory:

Facility Id: FATR2009HQL6HL2482A

Year:

Chemical Inventory ID: CVTR2009HQL6HL0014B

150000.0 Average Daily Amount: Average Daily Amount Code: 05 Chronic Health Risk: True CAS Number: 68476346 Last Modified: 9/7/2010 Days on Site: 365

Chemical Name: **DIESEL FUEL** 

Fire Hazard: True Liquid: True Max Daily Amount: 320000.0 Max Daily Amount Code: 05 Max Amount in Largest Container: 160000.0 Mixture Form: True 2009

Year: Units: pounds Storage Type: В Storage Pressure Code: 1 Storage Temprature Code: 4 Substance Location: In front o Substance Last Modified: 9/7/2010

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL77839

Contact Title: Georgia District Environmental Coordinator

Contact First Name: Derrick Contact Last Name: Palmer

derrickpalmer@ups.com Contact Email: Contact Mail Address: 3930 Pleasantdale Rd Contact Mail City, St, Zip: Doraville, GA 30340

Contact Mail Country: USA

Contact Type: **Emergency Contact** 

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL7794A Contact Title: Service Center Manager

Contact First Name: Scott Contact Last Name: Roberts

sroberts@ups.com Contact Email: 2427 Moreland Ave. Contact Mail Address: Contact Mail City, St, Zip: Atlanta, GA 30315

Contact Mail Country:

Contact Type: **Emergency Contact** 

Contact:

Year: 2009

Contact ID: CTTR2009HQL6HL7804A Contact Title: Regional Vice President

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**OVERNITE TRANSPORTATION CO (Continued)** 

1000365425

Contact First Name: Deryl Contact Last Name: Hill

dahill@upsfreight.com Contact Email: Contact Mail Address: 2427 Moreland Ave SE Contact Mail City, St, Zip: Atlanta, GA 30315

Contact Mail Country:

Owner / Operator Contact Type:

ATLANTA TRUCK PARTS LUST 22 U003551457

West 2161 MORELAND AVE SE **UST** N/A 1/4-1/2 ATLANTA, GA **Financial Assurance** 

0.461 mi.

2432 ft.

Relative: LUST: Higher Name:

ATLANTA TRUCK PARTS Address: 2161 MORELAND AVE SE Actual: City, State, Zip: ATLANTA, GA 30315 894 ft.

Facility ID: 09060130

Cleanup Status: NFA - No Further Action

Date Received: 08/31/1999 Project Officer: Ron Wallace

UST - 1 - ATLANTA TRUCK PARTS Project Name: Site Code Description: Potential GUST trust fund reimbursement site

No Further Action Date: 05/15/2000

Facility:

ATLANTA TRUCK PARTS Name: Address: 2161 MORELAND AVE SE

City, State, Zip: ATLANTA, GA Facility Id: 9060130 Facility Status: Inactive Facility Type: Commercial Owner Name: PAT NEVILLE

Owner Address: 2161 MORELAND AVE

Owner City: **ATLANTA** Owner State: GΑ Owner Zip: 30316 Owner Telephone: 404 6279099

Tank:

Tank ID:

Removed from Ground Tank Status: Tank Material: Marked Unknown 01/01/1966 Install Date: Facility ID: 9060130 Product: Other

Galvanized Steel Pipe Material:

Tank Capacity: 10673

Tank ID:

Removed from Ground Tank Status: Tank Material: Marked Unknown 01/01/1966 Install Date: Facility ID: 9060130 Product: Other

Pipe Material: Galvanized Steel

Tank Capacity: 10153

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ATLANTA TRUCK PARTS (Continued)** 

U003551457

Tank ID: 3

Removed from Ground Tank Status: Tank Material: Marked Unknown Install Date: 01/01/1966 9060130 Facility ID: Product: Other

Galvanized Steel Pipe Material:

Tank Capacity: 10673

Tank ID: 4

Removed from Ground Tank Status: Tank Material: Marked Unknown Install Date: 01/01/1966 Facility ID: 9060130 Product: Other

Pipe Material: Galvanized Steel

Tank Capacity: 1003

Tank ID:

Removed from Ground Tank Status: Tank Material: Marked Unknown 01/01/1966 Install Date: Facility ID: 9060130 Product: Other

Galvanized Steel Pipe Material:

Tank Capacity: 1000

GA Financial Assurance 1:

ATLANTA TRUCK PARTS Name: Address: 2161 MORELAND AVE SE City, State, Zip: ATLANTA, GA 30315

Region:

Facility ID: 9060130 Location Start Date: 03/27/1986 Location End Date: 09/10/1999 Location Status: Close Location Type: Commercial Facility Status: **INACTIVE** 

23 **BOULDERCREST DISTRIBUTION FACILITY** 

SE 3495 INTERNATIONAL PARK DRIVE

1/2-1 ATLANTA, GA

0.595 mi. 3140 ft.

NON HSI: Relative:

Lower **BOULDERCREST DISTRIBUTION FACILITY** Name:

3495 INTERNATIONAL PARK DRIVE Address: Actual:

788 ft. City,State,Zip: ATLANTA, GA

Latitude: 33.68361 Longitude: 84.323889 Ground Water Pathway Score: no release On-Site Pathway Score: no release Report Date: 03/06/2016 Contamination: Carbon Disulfide GA NON-HSI S118505536

N/A

ORPHAN SUMMARY	
Count: 3 records.	

Zip Database(s)	30316 SWF/LF, Financial Assurance	GA NON-HSI	LUST, UST, Financial Assurance
Site Address	KEY RD	500 FT. SE OF GLENWOOD AVE. &	3394 BOULDERCREST RD
Site Name	3109495628 ATLANTA - KEY RD (SL)	3107150714 EAST LAKE SITE UNDEVELOPED TRACT	J003004011 CAREYS DRIVE IN GROCERY
EDR ID Site Name	S109495628	S107150714	U003004011
City	ATLANTA	ATLANTA	ELLENWOOD

# **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

ķ	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ВĄ	AIRS	Permitted Facility & Emissions Listing	Department of Natural Resources	11/13/2020	11/13/2020	11/20/2020
GA	AST	Above Ground Storage Tanks	Office of Insurance & Safety Fire Commissione	05/13/2020	05/14/2020	08/06/2020
GA	AUL	Uniform Environmental Covenants	Department of Natural Resources	11/02/2020	11/03/2020	01/21/2021
GA	BROWNFIELDS	Brownfields Public Record List	Department of Natural Resources	11/02/2020	11/03/2020	01/21/2021
ВA	CDL	Clandestine Drug Labs	Georgia Bureau of Investigation	06/02/2016	06/13/2016	08/15/2016
ВA	COAL ASH	Coal Ash Disposal Site Listing	Department of Natural Resources	08/01/2014	08/05/2014	09/02/2014
ВA	DEL SHWS	Delisted Hazardous Site Inventory Listing	Department of Natural Resources	07/01/2020	07/08/2020	09/24/2020
ВA	DRYCLEANERS	Drycleaner Database	Department of Natural Resources	08/24/2020	10/30/2020	01/19/2021
ВA	Financial Assurance 1	Financial Assurance Information Listing	Department of Natural Resources	03/12/2020	12/03/2020	02/19/2021
ВA	Financial Assurance 2	Financial Assurance Information Listing	Department of Natural Resources	07/08/2019	07/09/2019	08/26/2019
ВA	HIST LF	Historical Landfills	Department of Natural Resources	01/15/2003	01/20/2004	02/06/2004
ВA	INST CONTROL	Public Record List	Department of Natural Resources	11/02/2020	11/03/2020	01/21/2021
ВA	LUST	List of Leaking Underground Storage Tanks	Environmental Protection Division	10/14/2020	12/08/2020	02/19/2021
ВA	NON HSI	Non-Hazardous Site Inventory	Rindt-McDuff Associates, Inc.	01/06/2021	01/20/2021	02/01/2021
ВĄ	NPDES	NPDES Wastewater Permit List	Department of Natural Resoruces	11/02/2020	11/05/2020	01/26/2021
ВĄ	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Protection		07/01/2013	12/24/2013
ВA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Natural Resources		07/01/2013	01/13/2014
ВĄ	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Environmental Protection Division		07/01/2013	12/24/2013
ВA	SHWS	Hazardous Site Inventory	Department of Environmental Protection	07/01/2020	07/08/2020	09/24/2020
ВA	SPILLS	Spills Information	Department of Natural Resources	12/17/2020	12/18/2020	12/31/2020
ВA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	10/04/2012	01/03/2013	02/11/2013
ВĄ	SWF/LF	Solid Waste Disposal Facilities	Department of Natural Resources	10/11/2018	01/10/2019	04/10/2019
ВA	SWRCY	Recycling Center Listing	Department of Community Affairs	12/17/2020	12/17/2020	03/09/2021
ВA	TIER 2	Tier 2 Data Listing	Department of Natural Resources	12/31/2019	08/21/2020	11/10/2020
GA	UIC	Underground Injection Control	Department of Natural Resources	10/21/2020	10/22/2020	01/12/2021
GA	UST	Underground Storage Tank Database	Environmental Protection Division	09/14/2020	12/08/2020	02/23/2021
GA	VCP	Voluntary Cleanup Program site	DNR	06/26/2019	08/27/2019	10/28/2019
SN	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
SN	ABANDONED MINES	Abandoned Mines	Department of Interior	12/11/2020	12/11/2020	03/02/2021
SN	BRS	Biennial Reporting System	EPA/NTIS	12/31/2017	06/22/2020	11/20/2020
SN	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2019	12/01/2020	02/09/2021
SN	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
SN	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2020	10/08/2020	01/04/2021
SN	CORRACTS	Corrective Action Report	EPA	12/14/2020	12/17/2020	12/22/2020
SN	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
SN	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	11/03/2020	11/17/2020	02/09/2021
SN	DOD	Department of Defense Sites	nses	12/31/2005	11/10/2006	01/11/2007
SN	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
SN	Delisted NPL	National Priority List Deletions	EPA	12/30/2020	01/14/2021	02/09/2021
SN	ЕСНО	Enforcement & Compliance History Information	Environmental Protection Agency	10/03/2020	10/06/2020	01/04/2021
SN	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
SN	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
SN	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
SN	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
SN	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/14/2020	12/15/2020	12/22/2020
S	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	04/03/2019	04/05/2019	05/14/2019
3	TEDLAND	redefal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	61.07/90/11

# **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

ŭ	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
SN	FEMAUST	Underground Storage Tank Listing	FEMA	07/21/2020	09/03/2020	11/25/2020
SN	FINDS	Facility Index System/Facility Registry System	EPA	11/04/2020	12/01/2020	01/25/2021
SN		FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
NS			EPA	04/09/2009	04/16/2009	05/11/2009
CO			U.S. Army Corps of Engineers	09/29/2020	11/17/2020	01/25/2021
SN		EPA Fuels Program Registered Listing	EPA	11/13/2020	11/13/2020	01/25/2021
SN		Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
S		FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
S	_	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
		Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/16/2020	12/17/2020	03/12/2021
		Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
S		Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
SN	_	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/01/2020	12/16/2020	03/12/2021
SN			EPA Region 10	11/12/2020	12/16/2020	03/12/2021
SN	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	10/02/2020	12/18/2020	03/12/2021
SN	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/07/2020	12/16/2020	03/12/2021
SN	_	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
NS		Leaking Underground Storage Tanks on Indian Land	EPA Region 7	09/30/2020	12/22/2020	03/12/2021
SN	_	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/09/2020	12/16/2020	03/12/2021
SN		Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/01/2020	12/16/2020	03/12/2021
SN	_	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
SN	INDIAN RESERV	Indian Reservations	NSGS	12/31/2014	07/14/2015	01/10/2017
SN	_	Underground Storage Tanks on Indian Land	EPA, Region 1	10/01/2020	12/16/2020	03/12/2021
SN	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	11/12/2020	12/16/2020	03/12/2021
SN	_	Underground Storage Tanks on Indian Land	EPA Region 4	10/02/2020	12/18/2020	03/12/2021
SN	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/07/2020	12/16/2020	03/12/2021
SN	_	Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
SN	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	09/30/2020	12/22/2020	03/12/2021
SN	_	Underground Storage Tanks on Indian Land	EPA Region 8	10/09/2020	12/16/2020	03/12/2021
SN		Underground Storage Tanks on Indian Land	EPA Region 9	10/01/2020	12/16/2020	03/12/2021
SN	_	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
SN		Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
SN	LEAD SMELTER	Lead Smelter Sites	Environmental Protection Agency	12/30/2020	01/14/2021	02/09/2021
NS	_	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
NS		CERCLA Lien Information	Environmental Protection Agency	12/30/2020	01/14/2021	02/18/2021
NS	_	Land Use Control Information System	Department of the Navy	11/11/2020	11/17/2020	02/09/2021
SN	_	Mineral Resources Data System	NSGS	04/06/2018	10/21/2019	10/24/2019
SN		MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	11/24/2020	11/30/2020	01/25/2021
SN	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/05/2020	08/10/2020	10/08/2020
SN	NPL	National Priority List	EPA	12/30/2020	01/14/2021	02/09/2021
SN	NPLLIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
SN	IOO	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
SN		PCB Activity Database System	EPA	10/09/2019	10/11/2019	12/20/2019
SN	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
SN		Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
SN		Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
SN	PCS INACTIVE	Listing of Inactive PCS Permits	EPA	11/05/2014	01/06/2015	05/06/2015

ķ	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
S	PRP	Potentially Responsible Parties	EPA	12/30/2020	01/14/2021	03/05/2021
SN	Proposed NPL	Proposed National Priority List Sites	EPA	12/30/2020	01/14/2021	02/09/2021
SN	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
SN	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
SN	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
S	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
SN	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
SN	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
SN	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	12/14/2020	12/17/2020	12/22/2020
SN	RMP	Risk Management Plans	Environmental Protection Agency	11/02/2020	11/12/2020	01/25/2021
SN	ROD	Records Of Decision	EPA	12/30/2020	01/14/2021	02/18/2021
S	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
SN	SEMS	Superfund Enterprise Management System	EPA	12/30/2020	01/14/2021	02/18/2021
S	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	12/30/2020	01/14/2021	02/18/2021
SN	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
SN	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
S	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
SN	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
SN	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
S	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	12/11/2020	12/11/2020	03/02/2021
SN	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	12/07/2020	12/09/2020	03/02/2021
SN	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	10/28/2020	11/05/2020	11/18/2020
SN	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	12/14/2020	12/17/2020	03/12/2021
SN	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	12/07/2020	12/09/2020	03/02/2021
SN	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	10/28/2020	11/05/2020	11/18/2020
SN	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/03/2020	11/23/2020	01/25/2021
SN	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	NSGS	05/06/2020	05/27/2020	08/13/2020
SN	US MINES 3	Active Mines & Mineral Plants Database Listing	NSGS	04/14/2011	06/08/2011	09/13/2011
NS	OXO	Unexploded Ordnance Sites	Department of Defense	12/31/2018	07/02/2020	09/17/2020
C	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	08/10/2020	10/20/2020	11/02/2020
2	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
ž	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	04/29/2020	07/10/2020
ЬА	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
죠 ₹	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2019	02/11/2021	02/24/2021
<u></u>		Manilestiniomaton	Department of Natural Resources	05/15/018	00/19/2019	09/03/2019

# **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Arvl. Date Active Date

š	St Acronym	Full Name	Government Agency	Gov Date
SN	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.	
SN		Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services	
SN	_	Sensitive Receptor: Nursing Homes	National Institutes of Health	
SN		Sensitive Receptor: Public Schools	National Center for Education Statistics	
SN		Sensitive Receptor: Private Schools	National Center for Education Statistics	
ВA		Sensitive Receptor: Child Care Centers	Department of Human Resources	
SN	US Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)	
SN	IWN	National Wetlands Inventory	U.S. Fish and Wildlife Service	
GA		Wetlands Inventory	Georgia GIS Clearinghouse	
SN	Topographic Map	Current USGS 7.5 Minute Topographic Map	U.S. Geological Survey	
SN			Endeavor Business Media	
SN	Electric Power Transmission Line Data	)ata	Endeavor Business Media	

# STREET AND ADDRESS INFORMATION

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# **GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

ATLANTA PUBLIC SAFETY TRAINING CENTER KEY ROAD ATLANTA, GA 30316

### **TARGET PROPERTY COORDINATES**

Latitude (North): 33.694493 - 33° 41' 40.17" Longitude (West): 84.336035 - 84° 20' 9.73"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 746928.6 UTM Y (Meters): 3731275.2

Elevation: 848 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 6045617 SOUTHEAST ATLANTA, GA

Version Date: 2014

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

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

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

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

### **GROUNDWATER FLOW DIRECTION INFORMATION**

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

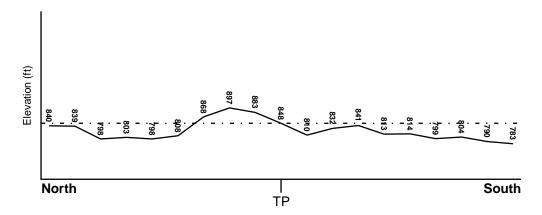
### **TOPOGRAPHIC INFORMATION**

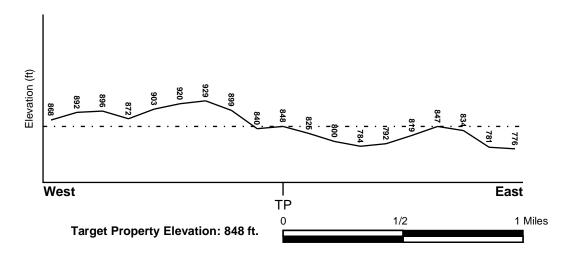
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





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

### **HYDROLOGIC INFORMATION**

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

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

### **FEMA FLOOD ZONE**

Flood Plain Panel at Target Property

13089C0129J

FEMA FIRM Flood data

Additional Panels in search area:

FEMA Source Type

13089C0128J

FEMA FIRM Flood data
13089C0136J

FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

SOUTHEAST ATLANTA YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

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

### **AQUIFLOW**®

Search Radius: 1.000 Mile.

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

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	<b>GROUNDWATER FLOW</b>
1	1/2 - 1 Mile WSW	SW
1G	1/2 - 1 Mile WSW	SW

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

### **GROUNDWATER FLOW VELOCITY INFORMATION**

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

### **ROCK STRATIGRAPHIC UNIT**

### **GEOLOGIC AGE IDENTIFICATION**

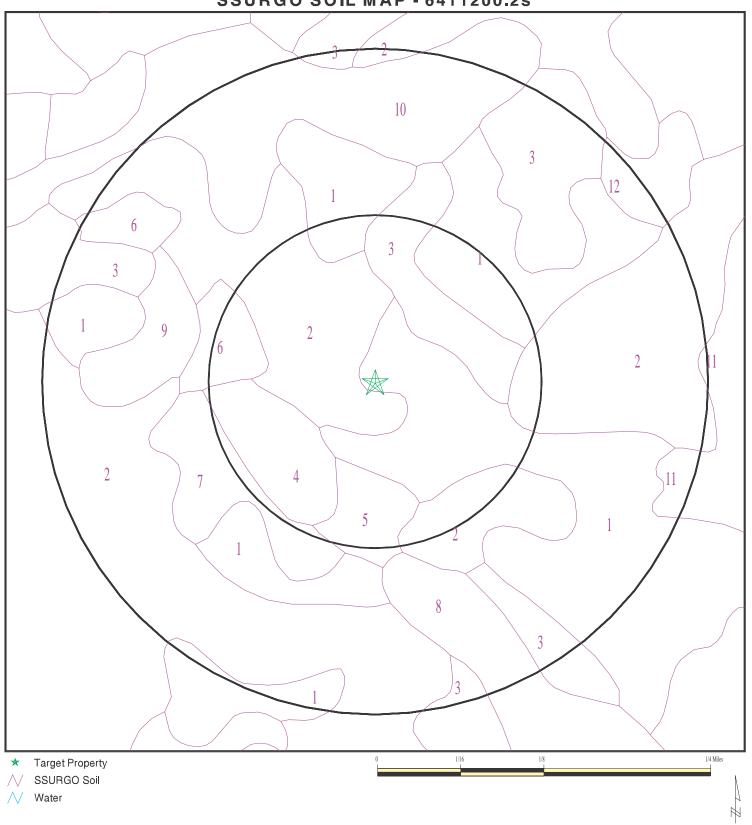
Era: Paleozoic Category: Metamorphic Rocks

System: Mississippian Series: migmatite

Code: mm3 (decoded above as Era, System & Series)

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

# SSURGO SOIL MAP - 6411200.2s



SITE NAME: Atlanta Public Safety Training Center ADDRESS: Key Road

Atlanta GA 30316 33.694493 / 84.336035 LAT/LONG:

CLIENT: Terracon CONTACT: April Coccia

INQUIRY#: 6411200.2s

DATE: March 18, 2021 11:05 am

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Madison

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	r Information						
Boundary				Воц	undary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Roadion			
1	0 inches	5 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5			
2	5 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5			
3	20 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5			

			Soil Layer	Information			
	Bou	ndary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
4	27 inches	61 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 2

Soil Component Name: Gwinnett

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Layer Information  Saturated											
	Воц	undary		Classificat	fication	Saturated hydraulic								
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec								
1	0 inches	5 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.1							
2	5 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.1							

			Soil Layer	Information			
	Bou	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.1

Soil Map ID: 3

Soil Component Name: Madison

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	Information			
	Воц	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	5 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

			Soil Layer	r Information			
	Воц	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
3	20 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	27 inches	61 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 4

Soil Component Name: Altavista

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

	Soil Layer Information										
	Boundary	Boundary		Classification		Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec					
1	53 inches	57 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 3.6				

	Soil Layer Information										
	Воц	ındary		Classi	fication	Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec					
2	0 inches	12 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 3.6				
3	12 inches	53 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 3.6				

### Soil Map ID: 5

Soil Component Name: Wedowee

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information										
	Воц	ındary		Classi	fication	Saturated hydraulic conductivity micro m/sec					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Oon Roudin				
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6				

	Soil Layer Information										
	Bou	ındary		Classi	fication	Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec					
2	11 inches	14 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6				
3	14 inches	38 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6				
4	38 inches	75 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6				

### Soil Map ID: 6

Soil Component Name: Water

Soil Surface Texture: sandy loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 7

Soil Component Name: Madison

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information										
	Воц	ındary		Classi	fication	Saturated hydraulic	001111000011011				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec					
1	0 inches	5 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5				
2	5 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5				
3	20 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5				
4	27 inches	61 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5				

Soil Map ID: 8

Soil Component Name: Cartecay

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

			Soil Laye	r Information			
	Bou	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 5.1
2	7 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 5.1
3	59 inches	64 inches	loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 5.1

Soil Map ID: 9

Soil Component Name: Gwinnett

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	Information			
	Воц	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	5 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.1
2	5 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.1
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.1

Soil Map ID: 10

Soil Component Name: Cecil

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information										
	Bou	ındary		Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)			
1	51 inches	61 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5			
2	0 inches	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5			
3	5 inches	9 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5			
4	9 inches	51 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5			

### Soil Map ID: 11

Soil Component Name: Toccoa

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 114 inches

# **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

	Soil Layer Information						
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 5.1
2	11 inches	61 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 5.1

Soil Map ID: 12

Soil Component Name: Musella

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
	Воц	ındary		Classification	Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	3 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42 Min: 0.01	Max: Min:

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

	Soil Layer Information						
	Boundary		Classi	Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec	
2	3 inches	16 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42 Min: 0.01	Max: Min:
3	16 inches	59 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42 Min: 0.01	Max: Min:

#### **LOCAL / REGIONAL WATER AGENCY RECORDS**

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

#### WELL SEARCH DISTANCE INFORMATION

**DATABASE** 

Federal USGS Federal FRDS PWS

State Database	1.000	
FEDERAL USGS WEL	L INFORMATION	
		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

SEARCH DISTANCE (miles)

Nearest PWS within 1 mile

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

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

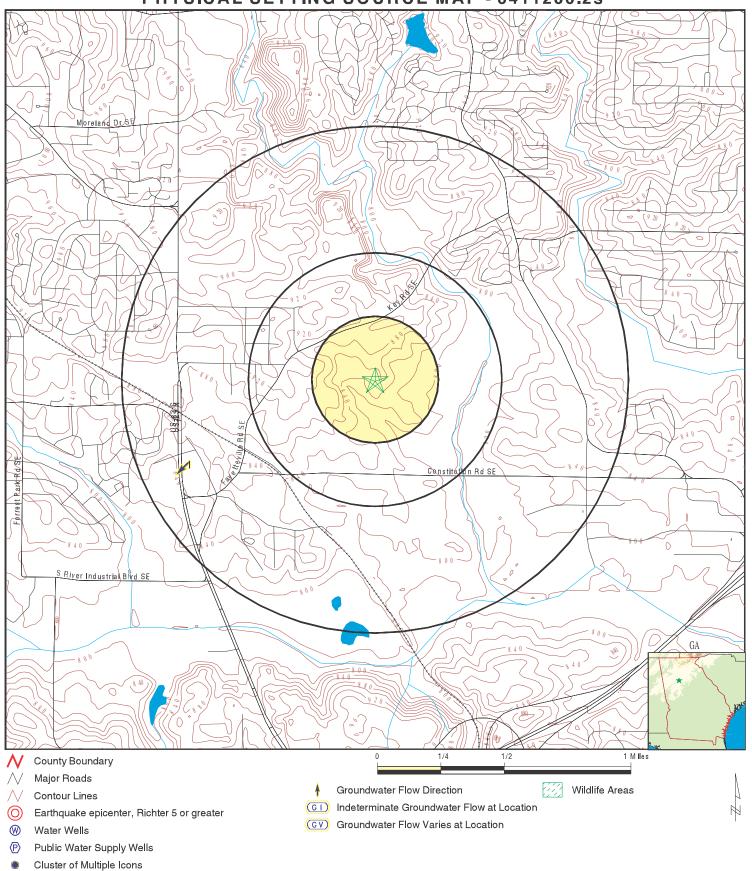
# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

#### STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

#### PHYSICAL SETTING SOURCE MAP - 6411200.2s



SITE NAME: Atlanta Public Safety Training Center

ADDRESS: Key Road

Atlanta GA 30316 LAT/LONG: 33.694493 / 84.336035 CLIENT: Terracon CONTACT: April Coccia

INQUIRY #: 6411200.2s

DATE: March 18, 2021 11:05 am

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance Elevation

Elevation EDR ID Number Database 1 WSW 1/2 - 1 Mile Site ID: 9044115 **AQUIFLOW** 18544 Groundwater Flow: SW Shallow Water Depth: 6.77 Lower Deep Water Depth: 9.67 Not Reported Average Water Depth: 4/30/1992 Date: 1G WSW 1/2 - 1 Mile Site ID: 9044115 **AQUIFLOW** 18544 Groundwater Flow: SW Shallow Water Depth: 6.77 Lower

Deep Water Depth: 9.67
Average Water Depth: Not Reported
Date: 4/30/1992

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

#### AREA RADON INFORMATION

Federal EPA Radon Zone for DEKALB County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

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

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 30316

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

#### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetlands Inventory Source: Georgia GIS Clearinghouse

Telephone: 706-542-1581

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

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

#### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Georgia Public Supply Wells

Source: Georgia Department of Community Affairs

Telephone: 404-894-0127

USGS Georgia Water Wells

Source: USGS, Georgia District Office

Telephone: 770-903-9100

#### **OTHER STATE DATABASE INFORMATION**

**DNR Managed Lands** 

Source: Department of Natural Resources

Telephone: 706-557-3032

This dataset provides 1:24,000-scale data depicting boundaries of land parcels making up the public lands managed by the Georgia Department of Natural Resources (GDNR). It includes polygon representations of State Parks, State Historic Parks, State Conservation Parks, State Historic Sites, Wildlife Management Areas, Public Fishing Areas, Fish Hatcheries, Natural Areas and other specially-designated areas. The data were collected and located by the Georgia Department of Natural Resources. Boundaries were digitized from survey plats or other information.

#### **RADON**

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

**EPA Radon Zones** 

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

#### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

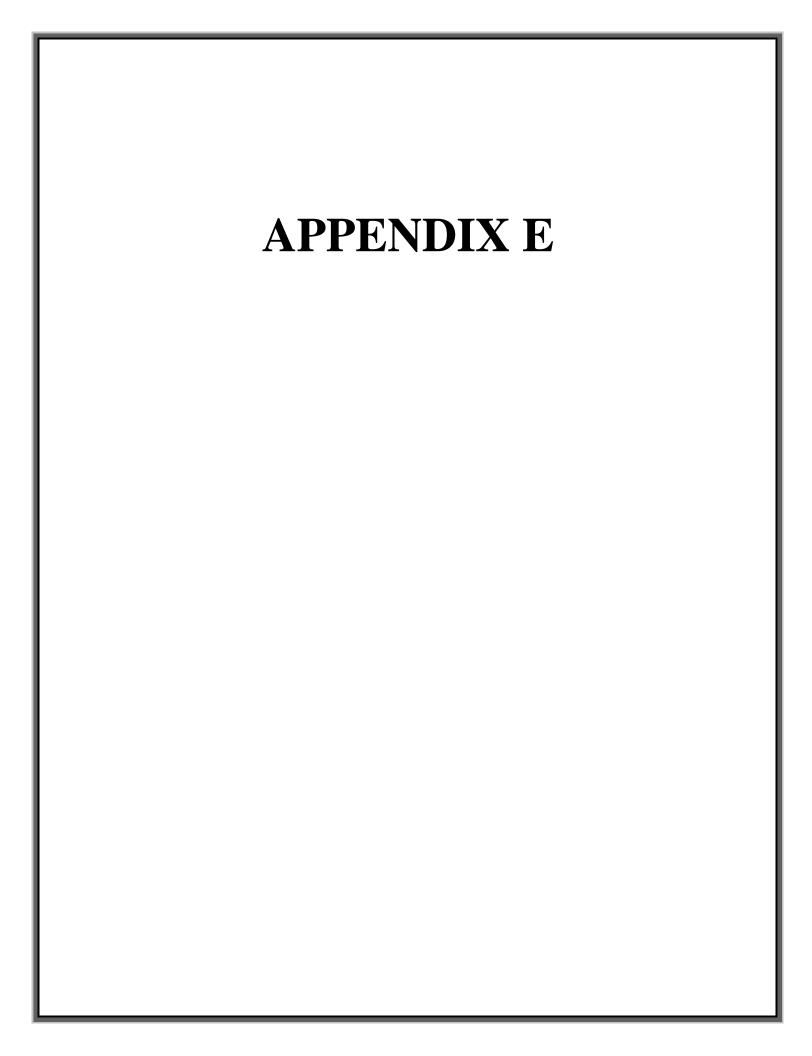
Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

TC6411200.2s Page PSGR-2

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STREET AND ADDRESS INFORMATION

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# April M. Coccia

#### **ENVIRONMENTAL FIELD ENGINEER / PROJECT COORDINATOR**

#### PROFESSIONAL EXPERIENCE

Ms. Coccia is an Environmental Field Engineer and Project Coordinator in Terracon's Atlanta office. She is responsible for managing activities associated with Phase I Environmental Site Assessments (ESA), National Environmental Policy Act (NEPA), and other due diligence projects for multiple regions across the United States.

As an Environmental Project Coordinator, Ms. Coccia works with multiple offices to provide support during registration, billing, invoicing, and account reconciliation. Ms. Coccia is responsible for direct communication with the client and coordinates with the project management team through the overall completion of the project.

Ms. Coccia's experience and expertise ensures that there is consistency and continuity with procedures and scope throughout the life of a project contract. She is the project coordinator for various contracts and helps ensure all QA/QC standards are met for successful project execution. Ms. Coccia provides client service and has ensured client satisfaction during the completion of numerous projects.

#### PROJECT EXPERIENCE

#### **DUE DILIGENCE ASSESSMENTS**

Project Manager for Phase I ESA projects involving office buildings in urban settings, automotive repair facilities, multi-tenant retail developments, various industrial/manufacturing facilities, and telecommunication tower sites throughout the southeast U.S. for a broad client base including lending institutions, insurance companies, law firms, and private industrial entities using ASTM International (ASTM) and client-specific due diligence guidelines.

#### **INDUSTRIAL HYGIENE ASSESSMENTS**

Project Manager for asbestos and lead paint surveys involving commercial properties for real estate acquisitions, renovations, and/or demolitions. Project duties include site inspections, sample collection, and technical report writing.

#### **EDUCATION**

Bachelor of Science, Geological Engineering, University of Mississippi, 2017

#### **CERTIFICATIONS**

AHERA Accredited Asbestos Inspector, December 2018 –present

#### **WORK HISTORY**

Terracon, Environmental Field Engineer and Environmental Project Coordinator, 2017 –present

# Christopher S. Srock, P.E., LEED AP PROFESSIONAL ENGINEER SENIOR PRINCIPAL/NATIONAL ACCOUNT MANAGER

#### PROFESSIONAL EXPERIENCE

Mr. Srock is a professional engineer, registered geologist and National Account Manager for Terracon's Atlanta office with over 28 years of experience in the engineering and environmental consulting field. Mr. Srock assists in setting corporate programs and policies by current or past participation on Terracon's Environmental Service Line, Facility Service Line and Quality Program Committees.

Mr. Srock manages national accounts for a number of Terracon's National clients and has the primary responsibility for client development, technical review, project execution and personnel supervision. Mr. Srock provides overall management, training, quality control and technical review of the office's activities, conducts engineering and environmental evaluations and serves as a key client contact. Through his professional experience, Mr. Srock has developed a strong working relationship with many varied clients and has managed the completion of many large and varied projects. He has a thorough understanding of real property to provide owners, lenders, purchasers and investors the pertinent information needed to help make logical financial and investment decisions.

Program Manager for numerous banks, insurance companies, law firms, property developers, national petroleum marketers and regulatory agencies. Program management tasks have included project coordination for individual sites and portfolios of real property assets nationwide. He has managed compliance, release response, assessment and remediation of hundreds of petroleum facilities for national petroleum retailers and served as the Response Manager for a Missouri Department of Natural Resources emergency response contract for over two years.

Lead Assessor and program manager for thousands of due diligence projects for real property. Manages long-term national accounts for financial institutions (equity and loan portfolios), life insurance companies, real estate investment trusts, developers and other real property owners. In addition to the standard ASTM scope of work, he has completed asbestos, lead-based paint, radon, lead in drinking water, and mold sampling and operations and maintenance programs. Phase II assessments have included petroleum hydrocarbon studies, dense non-aqueous phase liquids (DNAPLs), PCBs and inorganics. These studies have been conducted under various regulatory programs including RCRA, CERCLA, CWA, numerous state equivelent programs as well as voluntary cleanup projects. Mr. Srock has conducted assessment and remedial activities on numerous sites including dry cleaning operations, industrial manufacuring facilities, RCRA facilities, National Priority List (NPL) sites, PCB transformers, herbicide/pesticide facilities, retail petroleum stations and bulk petroleum facilities. Direct remedial experience includes soil/vapor extraction, air sparging, bioremediation, excavation and offsite disposal, bio-slurping, thermal treatment and natural attenuation. Emergency response experience includes train derailments, abandoned drum disposal sites, tanker spills, petroleum storage tank releases and transformer releases.

#### **ENVIRONMENTAL PROJECT AND PROGRAM EXPERIENCE**

Facilities engineering experience includes existing facility evaluation by performing and directing property condition assessments (PCA), Americans With Disabilities Act (ADA) surveys, pre-construction budget analysis and document reviews as well as ongoing construction monitoring. Assessments include evaluation of building systems including site development, structure, roofing, paving, mechanical, electrical, plumbing and life safety as well as compliance issues related to zoning, building code, fire protection/life safety and ADA. Mr. Srock has also conducted construction materials testing for new construction and geotechnical engineering design prior to site development for various building types.



EDUCATION
M.S. Environmental Sciences,
1999, Southern Illinois University

B.S. Geological Engineering, 1984 University of Missouri-Rolla

#### **REGISTRATIONS**

Professional Engineer: Missouri, Illinois, Georgia, Tennessee, and Florida

Registered Geologist: Missouri AHERA Asbestos Inspector (not current)

LEED AP - Existing Buildings

#### **AFFILIATIONS**

ASFE

**USGBC** 

#### **WORK HISTORY**

Terracon, National Account Manager, 2012-present; Regional Manager, 2005-2012; Environmental & Facilities Engineering Manager, 2000-2005

ENSR Consulting and Engineering, (Formerly Fugro Midwest, Inc.) Department -Branch Manager, 1992-2000

OHM Corporation, Project Manager, 1990-1992

ATEC Environmental Consultants, Project Engineer, 1989-1990

Professional Service Industries, Inc., Staff Engineer - Department Manager, Construction Materials Testing, Geotechnical Engineering, Drilling, and Environmental Departments, 1984-1989



#### **PROJECT EXAMPLES**

- National Life Insurance Company. Provide Environmental Site Assessments (ESAs), Property Condition Assessments (PCAs), Probable Maximum Loss Assessments (PML), and detailed assessments related to asbestos, mold and Phase II investigations, as required. 10 plus year average fees: \$550,000 \$980,000 per year, up to 200 sites per year.
- Law Firm. Provide Environmental Site Assessments (ESAs), Property Condition Assessments (PCAs), Probable Maximum Loss Assessments (PML), and detailed assessments related to asbestos, mold and Phase II investigations, as required. 10 plus year average fees: \$350,000 \$1,100,000 per year, up to 75 sites per year.
- Petroleum Marketer. Managed all compliance, assessment and remediation activities for leased, owned and acquired properties in a 10 state area. Compiled and submitted Tier II forms and leak detection program documentation. Managed release response, investigation, UST closure activities, and remediation of over 50 sites for a period of over 5 years. Fees exceeded \$1,000,000 anually.
- National Oil Company. Managed assessment and remediation activities for leased, owned and acquired properties in a two state area. Managed release response, investigation, UST closure activities, and remediation of over 50 sites for a period of over 5 years. Fees exceeded \$1,000,000 anually.
- National Life Insurance Company. Conducted a Phase I ESA for divestiture purposes. Completed a limited site investigation due to a current dry cleaning operation on the site and abutting up gradient property. Only limited impact was found from the on site dry cleaner; however, significant impact to groundwater was found from the abutting up gradient property. The main source was found to be a former septic tank and leach field located at the property boundary that was historically utilized by the off-site gas station / dry cleaner. Multiple chlorinated solvent plumes at various depths within the aquifer were found and characterized. Eventually, the responsible party took over the remedial efforts for the site once the litigation between the parties was settled.
- Railroad Company. Managed response activities for a train derailment in Northern Missouri. Over 50 railrars, many of them tankers carrying hazardous substances derailed at a rural elevated creek crossing. Managed team of over 30 technicians, equipment operators and scientists to transfer contents of damaged railcars, recover acids and petrochemical additives discharged into a creek, on-site neutralization of collected acids, repackaging of recovered products, and restoration of the creek and impacted land.
- Phase I Environmental Site Assessments and Property Condition Reports on multiple contiguous parcels over a period of about 1 year as they assembled parcels for acquisition. Terracon identified a groundwater plume that originated off-site, but that impacted approximately 50 percent of the site. Soil and groundwater data was collected to identify the apparent source of the plume and to evaluate potential historical on-site and off-site sources. Petroleum constituents and chlorinated solvent constituents exceeded regulatory reporting standards. Prepared release notification documents and the site was determined to not meet the listing requirements for the Georgia Hazardous Site Inventory. A corrective action plan and application for the Georgia Brownfields Program was submitted and the site was accepted into the Brownfield Program. A Compliance Status Report was prepared to document the extent of contamination and compliance with Risk Reduction Standards.



APPENDIX F	

# Description of Selected General Terms and Acronyms

Term/Acronym	Description
ACM	Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining).  Regulatory agencies have generally defined ACM as a material containing greater that one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable.
	Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally exempt small quantity generators.
CFR	Code of Federal Regulations

# Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
CREC	Controlled Recognized Environmental Condition is defined in ASTM E 1527-13 as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report."
DOT	U.S. Department of Transportation
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative datasharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
HREC	Historical Recognized Environmental Condition is defined in ASTM E 1527-13 as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."
ILP	Innocent Landowner/Operator Program
LQG	Large quantity generators.
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.

# Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description			
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Texic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.			
pCl/L	Pico Curies per Liter of Air. Unit of measurement for Radon and similar radioactive materials.			
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)			
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.			
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in Pico Curies per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to numan health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pC/I.			
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ('cradle to grave'). 42 U.S.C. 6901 et seq.			
RCRA Generators	The RCRA generators list is part of the RCRIS database maintained by EPA and lists facilities that generate hazardous waste as part of their normal business operations, as more particularly defined under Section 4.1 of this report.			
RCRA CORRACTS/TS Us	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.			
RCRA Non- CORRACTS/TS Ds	The RCRA Non-CORRACTS/TSD Database is a compilation by the USFPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.			
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.			
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.			
REC	Recognized Environmental Conditions are defined by ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1)due to any release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."			
SCL	State "CERCLIS" List (see SPL /State Priority List, below).			

# Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description				
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.				
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.				
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.				
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.				
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.				
NPL	National Priorities List, as more particularly described under the Records Review section of this report.				
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act				
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.				
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.				
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.				
SQG	Small quantity generator.				
SWF	Solid Waste Facility				
TPH	Total Petroleum Hydrocarbons				
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.				
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seg.				
USACE	United States Army Corps of Engineers				
USC	United States Code				
USGS	United States Geological Survey				
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service				
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-05, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).				
VCP	Voluntary Cleanup Program				
VOC	Volatile Organic Compound				

Term/Acronym	Description
	Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.
Wetlands	The federal Clean Water Act which regulates "waters of the US," also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate takes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa takes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U.S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.

APPENDIX G	

# Georgia Department of Natural Resources

Environmental Protection Division Underground Storage Tank Menagement Program 4244 International Parkway, Suite 104, Atlanta, Georgia 30354 Noel Holcomb, Commissioner Carol A. Couch, Ph.D., Director. 404/962-2687

June 1, 2005

Mr. Mike Williams City of Atlanta 68 Mitchell Street, S.W. Suite 3250 Tower Atlanta, GA 30335

SUBJECT: UST Closure Report Addendum Review Comments:

City of Atlanta/Corrections/Prison Farm UST

561 Key Road, SE

Atlanta, DeKalb County, GA Facility ID: 4440413\*1

Dear Mr. Williams:

The Georgia Underground Storage Tank Management Program (USTMP) has received your consultant's letter, dated May 25, 2005, that forwarded a properly certified UST Closure Report Addendum. The report was prepared by ATC/CERM Joint Venture.

We have conducted a technical review of the UST Closure Report Addendum. The basis for this review is the Georgia Rules for Underground Storage Tank Management (GUST Rules, revised 1998). Our comments are outlined in the enclosure. Please amend the UST Closure Report to address these by August 1, 2005.

Unless one of the outlined EPD Comments requests otherwise, you are required to submit only your responses to these comments. Resubmittal of a complete UST Closure. Report is not necessary.

If you have any questions, please contact me at (404) 362-2589.

Sincerely,

Ronald J. Wallace Advanced Geologist

Corrective Action Unit ||

Ronald J. Vella

RJW:

st/lend/tanddocs\ronaldw/pending5/4440413-15

Enclosure

cc with EPD comments:

Gilberto Rivera Huertas, P.E., ATC/CERM Joint Venture

Lisa Lewis, GA EPD

Winthrop Brown, GA EPD

File (CA): DeKalb; 4440413

#### **EPD Review Comments**

UST Closure Report: City of Atlanta/Corrections/Prison Farm UST 561 Key Road, SE Atlanta, DeKalb County, GA Facility ID: 4440413\*1

## June 1, 2005

- The Closure Guidance documents the requirement to vertically delineate each soil sample or to collect a groundwater sample. You chose to only collect one soil sample. This does not meet the requirements, especially with the elevated TPH concentrations detected. Please install a boring to groundwater directly down gradient from the former tank pit.
- 2. The proposed Expedited Consent Order needs to be negotiated with Mr. Winthrop Brown. It is based on the years of not complying with the EPD.

#### MEMORANDUM

TO:

Lisa L. Lewis, Georgia EPD, Corrective Action Unit II

FROM:

Ronald J. Wallace, Advanced Geologist, Georgia EPD

SUBJECT:

Review Information Leading to Determination of Deficiency

Closure Report Addendum

City of Atlanta/Corrections/Prison Farm UST

561 Key Road, SE

Atlanta, GA; DcKalb County Facility ID: 4440413\*1

The Closure Report was received by BPD on May 26, 1999. One 500-gallon gasotine tank and one 500-gallon diesel tank were removed on November 3, 1998. All piping was removed as well, and the piping length was less than 25 feet. The dispensers were located inside the building; therefore, no dispenser samples were collected. The tanks were located in one tank pit, and the diesel tank rested on a concrete pad within the excavation.

Due to the presence of the concrete pad, a sample was not collected under the diesel tank. A sample was collected, however, under the gasoline tank, and samples were collected from each of the four sidewalls. The analytical methods, holding times and detection limits were correct. The samples were analyzed for BTEX, PAHs, TPH-DRO, and TPH-GRO. Low levels of BTEX and several PAHs were present in almost all of the samples. Benzene ranged from 0.19 mg/kg to 0.65 mg/kg. The site is located in an area of low groundwater pollution susceptibility, and a groundwater survey indicates there are no wells in the applicable radii.

TPH was also detected in all samples, with levels of TPH-DRO ranging from 11,310 mg/kg to 37,470 mg/kg, and levels of TPH-GRO ranging from 12,560 mg/kg to 24,500 mg/kg. The TPH concentrations have not been vertically delineated. A total of 44.42 tons of soil was transported to Good Barth Recycling.

EPD letter dated August 23, 1999, requested vertical delineation of TPH or collection of a groundwater sample.

Nothing has been received. Recommend NOV.

EPD letter dated July 14, 2003, is NOV.

Received a Closure Addendum on May 27, 2005. Hit refusal at four locations in the former tank pit. Orilled on the edge of the tank pit to 21 feet and collected one soil sample and analyzed for TPH-DRO and TPH-GRO. The analytical results were below laboratory detection.

EPD letter dated June 1, 2005, requested a groundwater sample because they did not vertically delineate each sample. The Consent Order needs to be negotiated with Winthtop.

The consultant's address: Mr. Gilberto Rivera Huertas, P.E. ATC/CERM Joint Venture 1300 Williams Drive, Suite A Marietta, GA 30066-6299 770-427-9456



From:

Ronald Wallece

To:

McClanahan, Debble

Date:

3/2/2006 11:52:47 AM

Subject:

Facility 4440413\*1, Dekalb County, City of Atlanta Corrections Prison Farm

I have reviewed the completion report received on February 24, 2006, and will not be writing a letter. Please note this in the data base. Thanks.

CC:

Wallace, Ronald

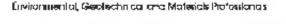


(A Joint Venture)

1300 Williams Drive A et ...2

Marketta, Cesargia, 30066-6299

Phone: 770.427,9456 Fax: 770.427.1907



February 23, 2006

Mr. Ronald J. Wallace Georgia Department of Natural Resources Environmental Protection Division Underground Storage Tank Management Program Corrective Action Unit II 4244 International Parkway, Suite #104 Atlanta, Georgia 30354

Subject:

Report of Completion and Certification of

Monitoring Well Decompulsationing

City of Atlanta Corrections/Prison Farm UST

561 Key Road, SE

Atlanta, Dekalb County, Georgia

Facility ID No. 4440413\*1

ATC/CERM JV Project No. 70.25397.5081

Dear Mr. Wallace:

On behalf of the City of Atlanta, ATC/CERM Joint Venture (ATC/CERM JV) is pleased to present this report detailing activities associated with the decommissioning of groundwater monitoring wells at the City of Atlanta Corrections/Prison Farm facility located in Atlanta, Georgia, to document UST closure completion activities at the site. The decommissioning activity was requested by the EPD in the No Further Action required (NFA) letter issued dated February 1, 2006. A copy of the NFA letter is attached to this document. A certificate of completion is also provided as an attachment.

ATC personnel provided documentation, oversight and logistical assistance during the well decommissioning process. ATC installed two soil borings at the site. Soil Boring SB-1 was installed on March 11, 2005, and backfilled with bentonite the same day after sampling. Soil Boring SB-2 was installed on July 2D, 2005. Upon the installation of boring SB-2, a previously unknown well was noted on the property and was later designated MW-X. No information regarding this monitoring well was located. The approximate locations of the decommissioned groundwater monitoring well and soil boring are presented on the attached Figure 1.

The monitoring well and soil boring were decommissioned by ATC on February 15, 2006. The monitoring well was observed constructed as a Type II well. The soil boring was observed constructed as a direct push geoprobe boring. The following is a summary of the total depths, which ranged from approximately 13 to 24 feet below ground surface;

Well I.D.	Well Diameter	Total Depth (feet below grade)
MW-X	2 inch	24
SB-2	2 inch	13*

Note: \* - Boring appeared to cave-in from original depth of 24 feet below grade.

Gilberto Rivers-Huertas, P.E.

Principal Engineer

Prior to decommissioning the monitoring well and soil boring at each location, total well depths were measured using a weighted engineer's tape. Upon confirmation that obstructions were not present, the monitoring wells were decommissioned in the following manner:

- Tremmic grouted each well from the bottom up to approximately two feet from grade, using an inert material (Portland<sup>®</sup> cement),
- Removal of the well pad surface and protective cover (flush-mount manhole) from the well location using a sledge hammer, pick ax and shovel,
- Placement of a Portland<sup>®</sup> coment/concrete aggregate plug and resurfacing to grade if the well is installed in concrete/asphalt or,
- Topsoil over the concrete plug and grass spread over the soil if the well is installed in grass.

The existing monitoring well and soil boring were properly abandoned in accordance with the Georgia Department of Natural Resources Manual for Groundwater Monitoring (1991). ATC driller's note on well decommissioning is attached to this report.

If you have any questions regarding this report, please contact Gilberto Rivera-Huertas at 770-427-9456.

Sincerely,

ATC/CERM Joint Venture

Jamarcus Terrell
Staff Geologist

cc:

Steve Riley City of Atlanta

Attachments: Figure 1 Monitoring Well Location Plan

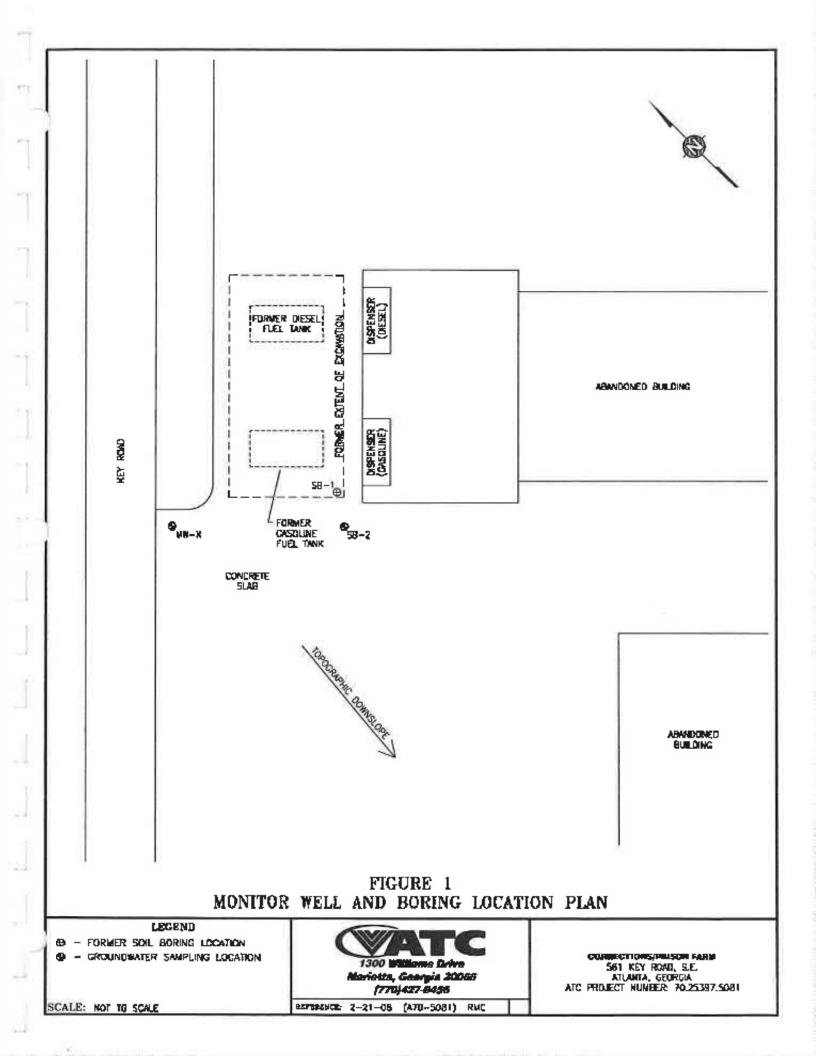
Site Photographs

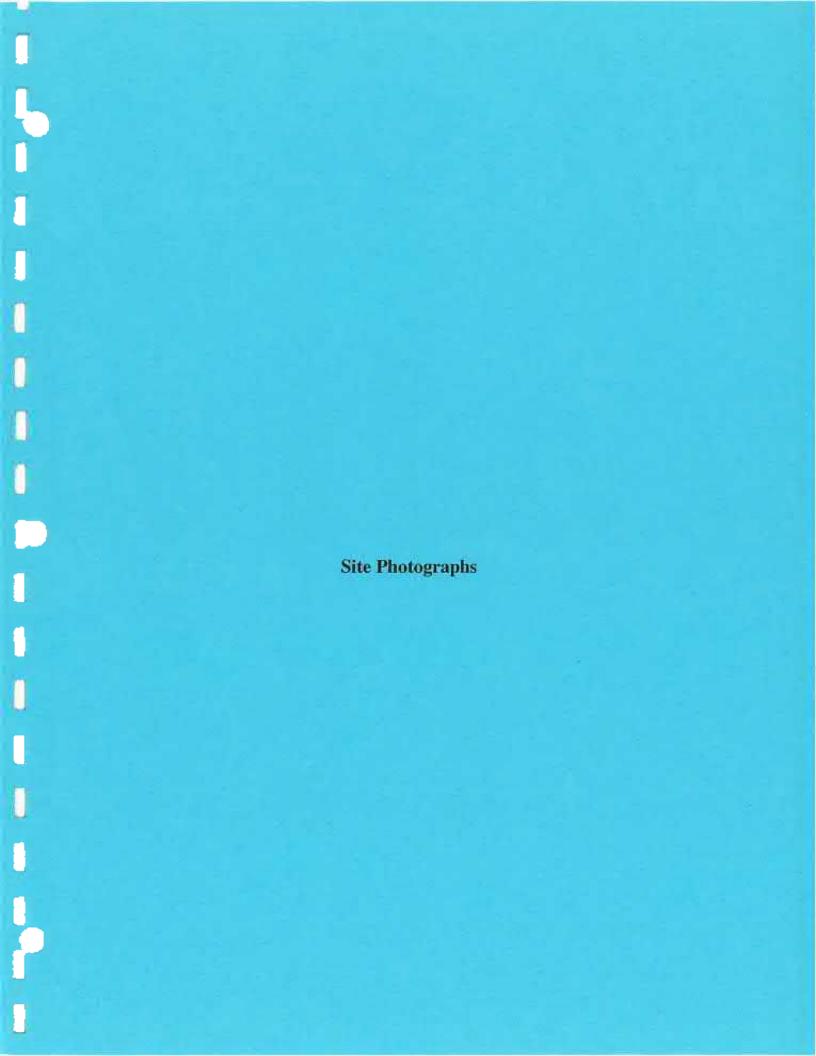
USTMP No Further Action Required Letter

Certification of Completion

ATC Drillers Monitoring Well Decommissioning Note:

Figure 1







Photograph 1: Southwestern view of Key Road and Prison Farm



Photograph 2: View of Monitoring Well MW-X

#### SITE PHOTOGRAPHS Taken By: Jamarcus Terreli

Date: February 15, 2006



## City of Atlanta Corrections/Prison Farm

561 Key Road, SE Atlanta, Dekalb County, Georgia ATC Project No. 70.25397.5081



Photograph 3: View of Monitoring Well MW-X, pre-existing topsoil from site covering concrete plug-



Photograph 4: View of decommissioned boring hole SB-2, cemented to grade.

# SITE PHOTOGRAPHS Taken Hy: Jamarous Terrell

Date: February 15, 2006



# City of Atlanta Corrections/Prison Farm 561 Kay Bond, SE

561 Key Road, SE Arlanta, Dekalb County, Georgia ATC Project No. 70.25397.5081 **USTMP No-Further-Action-Required Letter** 

# Georgia Department of Natural Resources

Environmental Protection Division Underground Storage Tank Management Program 4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Noel Holcomb, Commissioner Cerol A. Couch, Ph.D., Director 404/362-2687

February 1, 2006

Mr. Mike Williams City of Atlanta 68 Mitchell Street, S.W. Sulte 3250 Tower Atlanta, GA 30335

SUBJECT: UST Closure Report

No Further Action Required:

City of Atlanta/Corrections/Prison Farm UST

561 Key Road, SE

Atlanta, DeKalb County, GA

Facility ID: 4440413\*1

Dear Mr. Williams:

The Georgia Underground Storage Tank Management Program (USTMP) has received your consultant's letter, dated July 28, 2005, that forwarded a properly certified UST Closure Report Addendum. The report was prepared by ATC/CERM Joint Venture.

Based on current requirements of the Georgia Underground Storage Tank Act, the Georgia Rules for Underground Storage Tank Management (GUST Rules) and the data submitted, the USTMP has determined that no further action is required for the referenced release.

However, further corrective action may be required if mandated through more stringent State or Federal statutory or regulatory changes. Additional measures may also be required if existing or future drinking water systems or surface water bodies within two miles of the site are impacted by any dissolved contamination resulting from this release, or if previously unidentified soil contamination, dissolved contamination or free product are identified as originating from this site.

Please submit a Completion Report and Certification, documenting that the associated monitoring wells have been properly abandoned, by **April 1, 2006**. If you have any technical questions, please contact me at (404) 362-2589.

Sincerely,

Ronald J. Wallace

Advanced Geologist

Corrective Action Unit II

RJW:

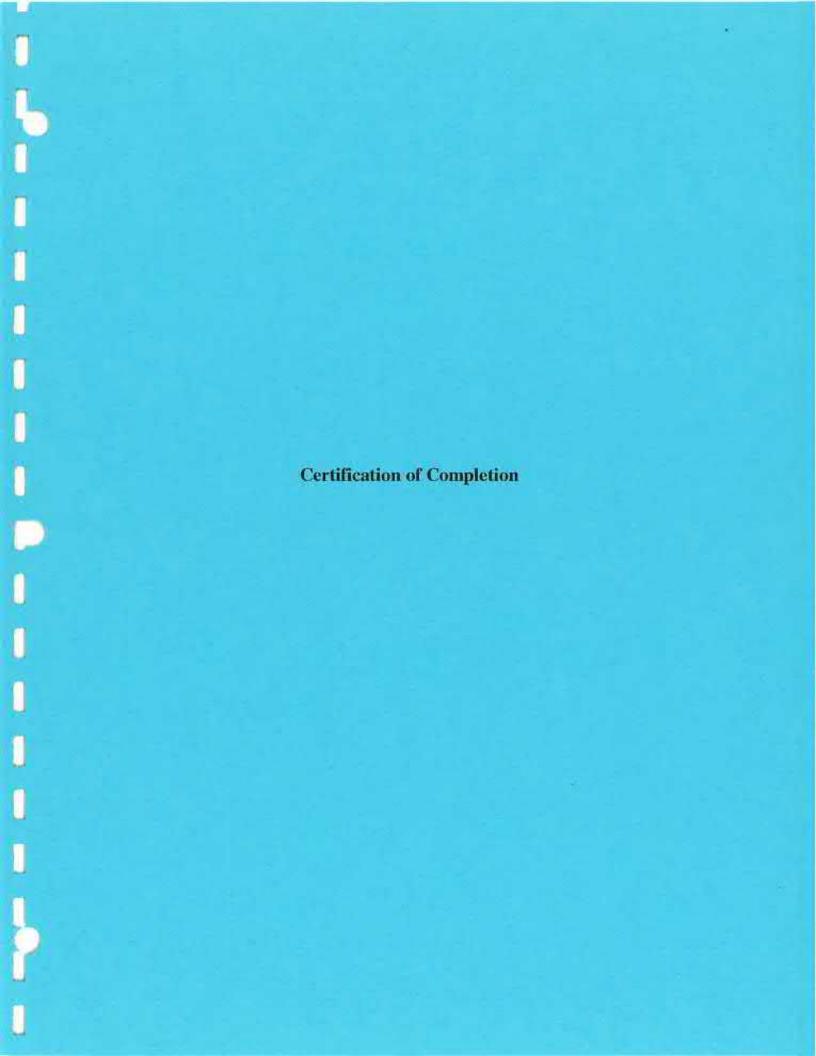
s/land/landdoce/ronaldw/pending5/4440413-34

cc: Gilberto Rivera Huartas, P.E., ATC/CERM Joint Venture

Lisa Lewis, GA EPD

Winthrop Brown, GA EPD

File (CA): DeKalb: 4440413



City of Atlanta Corrections/Prison Farm UST
Facility ID: 4440413\*1
561 Key Road, SE
Atlanta, Dekalb County, Georgia

# Certification of Completion

I hereby certify that the closure activities, dated May 19, 1999, for the City of Atlanta's Corrections/Prison Farm UST of 561 Key Road, SE, Atlanta, Dekaib County, Georgia, Facility ID: 4440413\*1 including any and all certified amendments thereto, has been implemented in accordance with the achedules, specifications, sampling programs, and conditions contained therein, and that the plan's stated objectives have been met.

Signature (Owner/Operator)

City of Atlanta

ATC Monitoring Well Decommissioning Note

Corrections Prison Farm Facility
561 Kry Rd

Decommision one Well 24 for Deep and one Soil Test bonns To 13 for on 2/15/06 Project Completed by allen + Ted Messe-

> Jerry Garrett Drilling Manager ATC GSSOC

## **Georgia Department of Natural Resources**

Environmental Protection DMslon

Underground Storage Tank Management Program 4244 International Parkway, Suite 104, Atlante, Georgia 30354

Noel Holcomb, Commissioner Carol A. Couch, Ph.D., Director 404/392-2687

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Sincerely,

Ronald J. Wallace Advanced Geologist

Corrective Action Unit II

Konel J. Willia

RJW:

s:\lend\lenddocs\ronaldw\pending5\4448413-34

cc: Gilberto Rivera Huertas, P.E., ATC/CERM Joint Venture

Lisa Lewis, GA EPD

Winthrop Brown, GA EPD

File (CA): DeKalb; 4440413

#### MEMORANDUM.

TO:

Lisa L. Lewis, Georgia EPD, Corrective Action Unit II

FROM:

Ronald J. Wallace, Advanced Geologist, Georgia EPD

SUBJECT:

Review Information Leading to Determination of

"No Further Action Required" (NFAR)
City of Atlanta/Corrections/Prison Farm UST

561 Key Road, SE

Atlanta, GA; DeKalb County Facility ID: 4440413\*1

The Closure Report was received by EPD on May 26, 1999. One 500-gallon gasoline tank and one 500-gallon diesel tank were removed on November 3, 1998. All piping was removed as well, and the piping length was less than 25 feet. The dispensers were located inside the building; therefore, no dispenser samples were collected. The tanks were located in one tank pit, and the diesel tank rested on a concrete pad within the excavation.

Due to the presence of the concrete pad, a sample was not collected under the diesel tank. A sample was collected, however, under the gasoline tank, and samples were collected from each of the four sidewalls. The analytical methods, holding times and detection limits were correct. The samples were analyzed for BTEX, PAHs, TPH-DRO, and TPH-GRO. Low levels of BTEX and several PAHs were present in almost all of the samples. Benzene ranged from 0.19 mg/kg to 0.65 mg/kg. The site is located in an area of low groundwater pollution susceptibility, and a groundwater survey indicates there are no wells in the applicable radii.

TPH was also detected in all samples, with levels of TPH-DRO ranging from 11,310 mg/kg to 37,470 mg/kg, and levels of TPH-GRO ranging from 12,560 mg/kg to 24,500 mg/kg. The TPH concentrations have not been vertically delineated. A total of 44.42 tons of soil was transported to Good Earth Recycling.

EPD letter dated August 23, 1999, requested vertical delineation of TPH or collection of a groundwater sample.

Nothing has been received. Recommend NOV.

EPD letter dated July 14, 2003, is NOV.

Received a Closure Addendum on May 27, 2005. Hit refusal at four locations in the former tank pit. Drilled on the edge of the tank pit to 21 feet and collected one soil sample and analyzed for TPH-DRO and TPH-GRO. The analytical results were below laboratory detection.

EPD letter dated June 1, 2005, requested a groundwater sample because they did not vertically delineate each sample. The Consent Order needs to be negotiated with Winthrop.

Received a Closure Addendum on July 29, 2005. Installed a temporary monitoring well and found an adjacent monitoring well. They sampled them for BTEX and PAHs. The analytical results were below laboratory detection.

EPD letter dated August 4, 2005, recommended NFAR based on the groundwater data.

The consultant's address: Mr. Gilberto Rivera Huertas, P.B. ATC/CERM Joint Venture 1300 Williams Drive, Suite A Marietta, GA 30066-5299 770-427-9456





1300 Williams Drive Suite A Marietta, Gaorgia 32066 6299

Fax: 770.427.190/

Phone: 770.497.9456

Environmental, Geotechnical and Materials Professionals

July 28, 2005

Mr. Ronald J. Wallace Georgia Department of Natural Resources Environmental Protection Division Underground Storage Tank Management Program Corrective Action Unit II 4244 International Parkway, Suite 104 Atlanta, Georgia 30354 PRESERVED USTMP
Oats No. 10 29 2005

Route to Abo H. 8/3/4/

RE: UST Closure Report Addendum II

City of Atlanta Corrections/Prison Farm UST

561 Key Road, SE

Atlanta, DcKalb County, Georgia

Facility ID: 4440413\*1

ATC/CBRM JV Project No. 70:25397.5081

Dear Mr. Wallace:

On behalf of the City of Atlanta, ATC/CERM Joint Venture (ATC/CERM IV) is pleased to submit this UST Closure Report Addendum II in response to the comments outlined in a letter from the Georgia Environmental Protection Division (EPD) dated June 1, 2005. The EPD comments letter indicated that a response should be submitted by August 1, 2005.

#### Background

Based on a closure report for the subject facility dated May 21, 1999, prepared by R&D Testing and Drilling, Inc., one 500-gallon gasoline and one 500-gallon diesel fuel underground storage tanks (USTs) were closed by removal on November 3, 1998. Analysis of soil samples collected from the gasoline/diesel fuel UST pit indicated low levels in soils of benzene, toluene, ethylbenzene, xylenes (BTEX), polynuclear aromatic hydrocarbons (PAHs), and total petroleum hydrocarbons (TPHs) at concentrations exceeding the laboratory reporting limits. The subject closure report was received by the Georgia EPD on May 26, 1999. The Georgia EPD provided a response to the UST Closure Report in a letter dated August 23, 1999, which requested that the soil in the former tank pit area be vertically delineated to below detection limits or to obtain a groundwater sample.

On March 1, 2005, the City of Atlanta retained ATC/CERM JV to address the closure addendum requirements from the Georgia EPD. ATC/CERM JV submitted a UST Closure Report Addendum to the Georgia EPD on May 25, 2005. The UST Closure Report Addendum described activities conducted to attempt to vertically delineate the TPH concentrations found in the tank pit area. ATC used direct push drilling technology to advance one soil boring SB-1 in the area of the former tank pit of the two 500-gallon USTs, as interpreted from the sketches included in the closure report and site features. One soil boring was advanced to a total depth of 21.5 feet (bgs). Groundwater was not encountered at boring termination depth of 21.5 feet bgs.

The analytical results indicated that the soil sample collected at 15 feet bgs (SB-1-15') did not contain TPH DRO or TPH GRO constituents above reportable limits. Based on those results, ATC/CERM JV requested clean-closure status for the site.

The Georgia EPD submitted comments about the UST Closure Report Addendum in a letter dated June 1, 2005. ATC respectfully submits this UST Closure Report Addendum II in response to those comments. A copy of the Georgia EPD most recent correspondence is included as an attachment to this report.

#### Response to EPD Comment

The Closure Guidance documents the requirement to vertically delineate each soil sample or to
collect a groundwater sample. You chose to only collect one soil sample. This does not meet the
requirements, especially with the elevated TPH concentrations detected. Please install a boring to
groundwater directly down gradient from the former tank pit.

#### Response to Comment #1

On July 20, 2005, ATC/CERM JV used direct push drilling technology to advance one soil boring SB-2, approximately one foot south and downgradient of the previously advanced boring SB-1, in the area of the former tank pit where the two 500-gallon USTs were removed, as interpreted from the sketches included in the closure report and site features. ATC installed one, 2-inch diameter, temporary groundwater monitoring well in the location of boring SB-2. Groundwater was encountered between 18 and 21 feet below ground surface (bgs). The well was purged of a minimum of three well volumes. ATC attempted to sample the well using a dedicated disposable polyethylene bailer; however, there was not enough groundwater present after purging the well. ATC/CERM JV collected a groundwater sample at location SB-2 using a hydro-screen.

During these Addendum II activities, ATC/CERM JV discovered one, unmarked, Type II, groundwater monitoring well existing on site, in the vicinity of the former tank pit. No information has been obtained on the well. The existing well was labeled MW-X by ATC/CERM JV (see Figure 1). On July 20, 2005, groundwater sampling of the monitoring well MW-X was also performed. The well was purged of a minimum of three well volumes, and a groundwater sample was obtained using a dedicated, disposable polyethylene bailer.

The two groundwater samples collected at the site were placed in laboratory-supplied containers, labeled, preserved on ice and transported under chain-of-custody protocol to SPL Laboratories, Inc. (SPL), in Houston, Texas. The groundwater samples were analyzed for BTEX using SW-846 Method 8021B and PAHs using SW-846 Method 8270C. BTEX and PAH constituents were not detected in the groundwater sampled at the site above laboratory detection limits (ND). SPL's Analytical Report (Certificate of Analysis Number 05070872) and Chain-of-Custody Record are included as an appendix to this report.

EOHG,

No. 19833

AND HIVE THE

Senior Engineer

#### Conclusions and Recommendations

In summary, the following information has been compiled at the site:

- Based on the information provided in the UST Closure Report, the site is located in an area of low
  groundwater pollution susceptibility and the groundwater survey also included in the closure report
  indicated that there are no drinking water wells within the applicable radii,
- BTEX and PAHs were detected in the soil samples collected from the excavation at the time of tank
  removal, but the concentrations did not exceed the applicable STLs,
- TPH-GRO and TPH-DRO in soils have been delineated from the bettom of the tank excavation down to a depth where concentrations were no longer detectable (BRL) prior to reaching groundwater,
- BTEX and PAHs in soils have been delineated to groundwater, and
- Groundwater underneath the site has not been impacted by petroleum hydrocarbons.

Based on the information gathered during this closure report addendum activities, along with the information presented in the original closure report for the facility, ATC/CERM IV respectfully recommends granting the facility clean closure and No-Further-Action (NFA) status.

Should you have any questions or need additional information relative to the contents of this report, please contact Mr. Gilberto Rivera Huertas at 770-427-9456.

Sincerely,

ATC/CERM Joint Venture

Tara Seabolt-Fox Staff Engineer

ce: Mike Williams - City of Atlanta

Attachments: Figure 1: Boring Location Plan

Soil Boring Log

SPL Laboratories, Inc. Certificate of Analysis Number 05070872

Georgia EPD Correspondence

Soil Boring Log



DATE DRILLED:

March 11, 2005

DRILLING CO.:

ATC Associates inc.

DRILLER:

DRILL METHOD: GEOLOGIST:

2º Geoproba

Deniel Morris

BORING ID:

\$8-1

PROJECT:

City of Atlanta Correctional Prison Farm LIST

Page 1 of 1

JOB NO.: LOCATION:

70 25307 5081

3201 Roswell Rd., Atlanta, GA

Alianta, GA

HOLE DIAMETER: WELL DIAMETER: 2.00 "

OTHY (ttp: TOC. ELEV.: NA " NA 1

NA '

DEPTH (R)	RECOVERY	PID (capan)	SAMPLE DESCRIPTION	SOIL ANALYSIS
	-		ASPHALT	
	4FT	NM	Fine to medium grained, sandy clay III (SM), Moist, no odor,	
	4FT	ым	Fine to medium greined, sendy day fill (SM). Moist, no color,	
	4FT	0.0	Brownish red, highly plastic@at], caprolitic day (CH). Moist, no odor.	
	ानइ	0.0	Brownish red, highly plastic(list), esprolitic clay (CH3, moles, no odor	60158 TPH DHO/GRO.
	<b>3</b> FT	0.0	Brownieh rad, highly plastic(lat), exprollite day (CH), motet, no odor	
	3 FT	D.O	Brownish red, highly piss/ic(tel), saprolife day (CH), Very moist, no odor.	90158 TPH DRO/GRO.
_ "			END OF BORING @ 24 FT	
-				
Ξ.,				
-				



DATE DRILLED:

July 20, 2006

DRILLING CO.: DAILLER:

ATC Associates inc.

DRILL METHOD:

Bruce 2' Geoprobe

GEOLOGIST:

emoM leine

BORING ID:

88-2

PROJECT:

City of Atlanta Corrections/Prison Farm UST 70.25397.5081

Page 1 of 1

JOB NO.:

LOCATION:

3201 Roswell Rd., Affenta, GA

Atharsia, CIA

HOLE DIAMETER: WELL DIAMETER: 2.00 \*

DTVF (ff):

NA \* NA '

TOC. ELEV.:

NA '

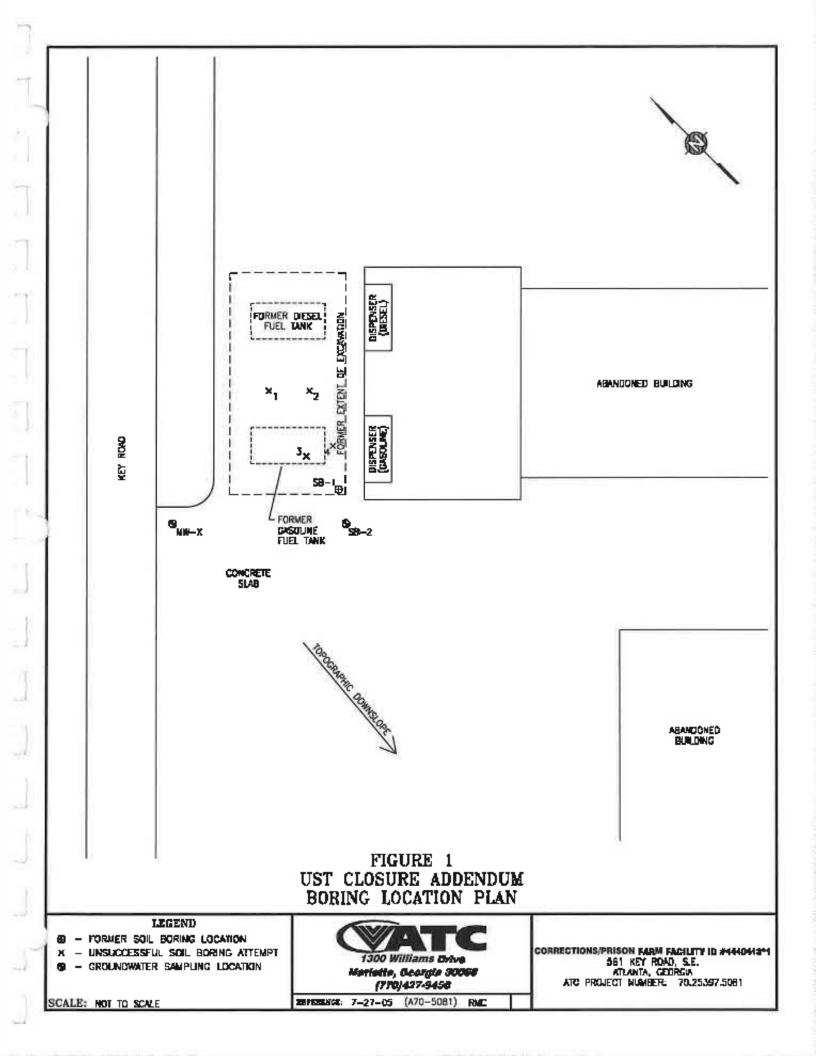
DEPTH (B)	RECOVERY	PID (ppm)	SAMPLE DESCRIPTION	SOIL ANALYSIS
0 -	71.11		ASPHALT	
9 - 4 - 5 - 6 - 7 - 8 - 9				
1   2   1   3   4				
6 - 7 <b>Y</b>				
_				
0-			Brownish red, highly plasfic(lat), saprolitic day (CH) from 20-22.5 FT, grading to being - tan,	
22-	4FT	NM	The to coarse, sity clayey sand (HWR), Sericte + Or + City, Wet, weak gestime odor.	
4			END OF BORNG € 24 FT	

= 88 Sample intervel - Depth to Water

HA = Hand Auger HAS - Hollow Stam Auger

NM = Not Measured NA - Not Applicable Prepared by: D. Morris Date: 7/21/05
Reviewed by: G. Huertes Date: 7/21/06

Figure



SPL Certificate of Analysis Number 05070872



#### HOUSTON LABORATORY 6890 INTERCHANGE DRIVE HOUSTON, TX 77064 (713) 560-0901

#### ATC Associates, Inc.

#### Certificate of Analysis Number:

#### <u>05070872</u>

Report To: COA-Prison Farm Project Name: 561 Key Rd. SE Site: ATC Associates, Inc. Gilberto Ruertas BHe Address: 1800 Williams Orive, Suite A PD Number: Marietta State: Georgia GΑ 30084-State Cert. No.: LA NELAP 2029 ph: (770) 427-9458 fac: Date Reported: 7/28/2006

This Report Contains A Total Of 11 Pages

Excluding This Page, Chain Of Custody

And

Any Attachments



8880 INTERCHANGE DRIVE HOUSTON, TX //054 (713) 660-0901

#### Case Narrative for: ATC Associates, Inc.

#### Certificate of Analysis Number:

#### 05070872

Report To: COA-Prison Farm Project Mame: Sitte: 561 Key Rd. BE ATC Associates, Inc. Gilberto Huertas Sith Address: 1300 Williams Drive, Suite A PO Number: Marietta. States **Beorgia** GA 30056-State Cert. No.: LA NELAP 2029 ph: (770) 427-9456 Date Reported: 7/26/2005

Results are reported on a well weight basis unless dry-weight correction is denoted in the units field on the analytical report (" mg/kg-dry" or " ug/kg-dry").

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an enalytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix date only for those semples which are spiked by the teboratory. Since the MS and MSD are chosen at random from an enalytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are aphleved throughout the entire analytical process.

Due to limited sample volume, a Matrix Spike (MS) or Metrix Spike Duplicate (MSD) was not extracted with Betch ID: 49983 for the Semivolatiles Organics analysis by SW848 Method 8270C. A Laboratory Control Sample (LCSD) and a Laboratory Control Sample Duplicate (LCSD) were extracted with the analytical batch and serve as the batch quality control (QC). The LCS and LCSD recovered acceptably and precision criteria was met.

Some of the percent recoveries and RPD's on the QC report for the MS/MSD may be different than the calculated recoveries and RPD's using the sample result and the MS/MSD results that appear on the report because, the actual raw result is used to perform the calculations for percent recovery and RPD.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitale to contact us it you have any questions of comments pertaining to this data report. Please reference the above Certificato of Artalysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, inc. is pleased to be of service to you. We enticipate working with you in fulfilling all your current and future energical needs.

Sonia West

05070872 Page 1 7/26/2005

Sonia West

Dete



8886 INTERCHANGE DRIVE

HOUSTON, TX 77064

(713) 860-0901

#### ATC Associates, Inc.

#### Certificate of Analysis Number:

#### D5070872

Report To:

ATC Associates, Inc.

Gilberto Huertea

1380 Williams Drive, Suite A

<u>Site:</u>

**CDA-Prison Farm** 561 Key Rd. SE

Site Address:

Project Name:

Merielle

GΑ

30006ph: (770) 427-9456

Sex: (770) 427-1907

PO Number:

State:

Georgia

State Cort. No.:

LA NELAP 2029

Fax To:

<u> Pate Reported:</u>

7/26/2005

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Data Received	CDC ID	HOLD
SB-2	05070872-01	Water	7/20/2005 1:00:00 PM	7/21/2005 9:30:00 AM	247796	
MWX	06070872-02	Water	7(20/2005 12:30:00 PM	7/21/2005 8:30:00 AM	247795	

Jonia West

7/26/2005

Daile

Sonia Work

Senior Project Manager

Joel Grice Laboratory Director

Ted Yen

Quality Assurance Officer

050708/2 Page 2 7/28/2005 12:21:01 PV



8880 INTERCHANGE DRIVE HOUSTON, TX 77054 (713) 680-0801

Client Sample ID:SB-2

Collected: 07/20/2005 13:00

SPL Sample ID:

05070872-01

Site: 581 Key Rd. SE

Analyses/Method	Result	QUAL	R	ep.Limit	DIL Facto	r Dete Anal	yzed	Analyst	Seq. #
PURGEABLE AROMATICS					MCL 8	W8021B	Ur	ilts: ug/L	
Benzena	ND			1	1	07/21/05	18:26	DMIN	2871064
Taluene	ND			- 1	1	07/21/05	18:25	DMM	2871064
Ethylbenzene	ND			1	1	07/21/05	10:26	DMN	2871064
m,p-Xylane	ND			- 1	1	07/21/05	16:26	DIMIN	2871064
o-Xylene	ND			1	1	07/21/05	16:26	DIAM	2871064
Xylenes, Total	ND			1	1	07/21/05	18:26	DMN	2871084
Surr. 1,4-Diffuorobenzene	98.7		%	39-163	1	07/21/05	18:26	DIMN	2871064
Surr: 4-Bromofluorobenzene	196		%	57-157	1	07/21/05	16:26	DIMM	2871064
SEMIVOLATILES ORGANICS B	Y METHOD	8270C			MCL S	W8270C	Ųr	ilta: ug/L	
f-Melhylnaphthalene	ND			5	.1	07/25/05	17:32	GY	2871757
2-Methylnephthalene	ND			5	1	07/25/65	17:32	8Y	2671757
Acenephthane	ND			5	1	07/25/05	17:32	GY	2871757
Acensphiltylene	NΩ			6	1	07/25/05	17:32	GY	2871767
Anthracene	ND			5	1	07/25/05	17:32	GY	2671757
Renz(a)er/threcene	ND			5	1	07/25/05	17:32	GY	2871757
Велго(а)ругеле	ND			5	1	07/25/05	17:32	GY	2871757
Benzo(b)fluorantheria	ND			6	1	07/26/05	17:32	GY	2871757
Benzo(g,h,l)perylane	ND			5	1	07/25/05	17:37	GY	2871757
Benzo(k)fluoranthene	ND			6	1	07/26/85	17:32	GY	2871757
Chrysene	ND			5	1	07/25/05	17:32	GY	2871757
Dibenz(a,h)enthracane	ND			6	1	07/26/05	17:32	GY	2871767
Fluoranthane	ND			5	1	07/25/05	17:32	GY	2871757
Hucrene	ND			5	1	07/25/05	17:32	GY	2871757
Indeno(1,2,3-cd)pyrane	ND			5	1	07/25/05	17:32	GY	2871757
Naphtheiera	ND			6	1	07/26/05	17:32	GY	2871757
Phenanthrene	ND			5	1	07/25/05	17:32	GY	2671757
Pyrene	ND			5	1	07/25/95	17:32	GY	2871757
Surr: 2,4,6-Tribromophenol	42,7		94	10-129	1	07/25/05	17:32	CY	2871757
Surr: 2-Fluorobiphenyl	30.0		%	23-116	1	07/26/05	17:32	GY	2871767
Surr: 2-Fluorophenol	25.3		뭐	16-110	1	07/25/05	17:32	GY	2871757
Surr: Nitrobenzeno-dă	28.0		74	21-114	1	07/25/95	17:32	GY	2871757
Sunt: Phenol-d5	26.7		唑	10-110	1	07/25/05	17:32	ΘY	2871757
Surr: Terphenyl d14	52.0		94	22-141	1	07/26/05	17:32	GY	2871757

Prep Method	Prep Date	Preo Initials	Pred Factor
SW3510C	07/22/2005 10:10	KC.L	1.00

Qualifiers:

NDAU - Not Defected at the Reporting Limit.

B. Analyte detected in the associated Method Blank.

\* - Surrogate Recovery Outside Advisable QC Limits

J - Estimeted Value between MDL and PQL

>MCL - Result Over Maximum Contamination Limit(MCL)

D - Surrogate Recovery Unreportable due to Dilution

MI - Matrix Interference



#### HOUSTON LABORATORY 8880 INTERCHANGE DRIVE HOUSTON, TX 77054

(713) 560-0901

Client Sample ID: MW-X

Callected: 07/20/2005 12:30

SPL Sample ID:

05070872-02

Sits: 561	Key	RdL	SE
-----------	-----	-----	----

Analyses/Method	Result	QUAL	R	sp.Limit	DI	. Føçtor	Date Anal	yzed	Analyst	58q. Ø
PURGEABLE AROMATICS					MCL	5\	W8021B	Ur	iits: ug/L	
Benzena	ND			1		1	07/21/05	18:53	DMN	287106;
Toluene	ND			- 1		1	07/21/05	18:53	DMN	2871085
Ethylben <i>ae</i> ne	ND			1		1	07/21/05	18:53	DMN	2871085
m.p-Xylenc	ND			1		1	07/21/05	18:53	DMN	2871065
o-Xylene	ND			1		1	97/21/95	18:53	DMN	2871085
Xylenes,Total	ND			1		1	07/21/06	18:53	DMN	2871085
Surr: 1,4-Diffuorobenzene	97.3		%	39-163		1	07/21/05	18:53	DMN	2871065
Surr: 4-Bromoflucrobenzane	106		%	57-157		1	07/21/05	18:53	DMN	2871085
SEMIYOLATILES ORGANICS B	Y METHOD 8	270C			MCL	SI	V8270C	Ur	ilts: ug/L	
1-Methylnaphihalene	ND			Б		1	07/26/06	18:06	GY	2871758
2-Methylnaphihalene	ND			5		1	07/25/05	16:05	GY	2871758
Acenephthone	ND			5		1	07/25/05	18:05	GY	2871758
Acengphthylane	ND			5		1	07/25/05	18:05	GY	2871758
Anthracene	ND			5		1	07/25/06	18:05	GY	2871758
Benz(s)anthracene	ND			5		t	07/25/05	18:05	GY	2871758
Benzo(a)pyrene	ND			5		1	07/25/05	18:05	GY	2871758
Benzo(b)fluorenthene	ND			5		1	07/25/05	18:05	GY	7871758
Benzo(g,h,t)perylane	ND			5		1	07/25/05	18:06	GY	2871758
Berzo(k)flumenthane	ND			5		1	07/25/05	18:05	GY	2871758
Chrysene	ND			5		1	07/25/05	18:06	GY	2871768
Dibenz(e,h)anthracene	ND			5		1	07/25/05	18:05	GY	2871758
Fluoranthene	ND			6		1	07/25/05	18:05	GΥ	2871758
Fluorena	ND			5		1	07/25/05	18:05	GY	2871758
Indena(1,2,3-cd)pyrene	ND			5		1	07/25/05	18:05	GY	2871758
Naphthalene	ND			5		1	07/25/05	18:05	GY	2871758
Phenanthrene	ΦM			5		1	07/26/05	18:05	GY	2871758
Pyrena	ND		- 1	5		1	07/25/05	18:05	GY	2871758
Surr: 2,4,6-Tribromophonol	41.3		96	10-123		1	07/25/05	18:05	GY	2671758
Surr: 2-Fluorobiphenyl	24.0		%	23-116		1	07/25/05	18:05	GY	2871756
Sur: 2-Fluorophenol	21.3		96	18-110		1	07/26/05	18:06	GY	2871768
Surr: Nitrobenzene-d5	22.0		%	21-114		1	07/25/05	18:05	GY	2871758
Sum: Phenol-d5	22.7		96	10-110		11	07/25/05	18:05	GY	2871758
Sur: Terphenyl-d14	58.0		%	22-141		1	07/25/05	18:05	GY	2871756

Preo Melhod	Preo Cale	Preo Initials	Prep Factor
SW3510C	07/22/2005 10:10	K L	1.00

Qualiflers:

ND/L) - Not Detected at the Reporting Limit.

B - Analyte detected in the associated Method Blank

\* - Burrogate Recovery Quitside Advisable QC Limits

J - Estimated Value between MDL and PQL

>MCL - Result Over Meximum Contemination Limit(MCL)

D - Surrogate Recovery Unreportable due to Ωilution.

MI Malrix Interference

# **Quality Control Documentation**



8880 INTERCHANGE DRIVE HOUSTON, TX 77054

(713) 680-0901

#### ATC Associates, Inc. GOA-Prison Farm

Amalysis:

Purgeable Aromatics

Method:

RuniD:

SV#80218

WorkOrder:

05070872

Lab Batch ID:

R148400

Method Blank

Samples in Analytical Batch:

HP V 050721A-2871048 Units:

ug/L

Lab Samole ID

Client Semple ID

Analysis Date:

01/21/2005 6:56

Analyst: DMN 050/0872-01A

\$8-2

050T0872-02A

MN-X

Analyte	Resul	Rep Limit
Benzere	ND	1.0
Ethylloenzene	ND	1.0
Tokuana	ND	1.0
m.gKylene	ND	1.0
o-Xylana	ND	1.0
Xylanes Total	CM	1.0
Sur: 1.4-Il Burrober zunn	AR B	39-163
Size: 4-Bromoft ambargana	107.1	57-157

#### Laboratory Control Sample (LCS)

RuniD:

HP\_N\_050721A-2871D47

Unite:

ug/L

Analysis Date:

07/21/2005 6:29

Analyst:

DMN

Anelyte	Spike Added	Result	Percent Recovery	Lawer Limit	Upper Umij
Benzene	20.0	21.0	105	70	130
Ethybenzane	20.0	21.6	108	70	130
Toluena	20.0	21.7	108	70	130
m,p-Xytene	40.0	43.1	108	70	130
p-Xylana	20.0	21.2	108	70	130
Xylenes,Tutel	60.0	64.3	10/	70	130

#### Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked:

05070862-06

RunID:

HP\_N\_050721A-2871049

Units:

ug/L

Analysia Deter

07/21/20057:24

Analyst: DMN

	Analyle	Sample Heault	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPID	RPD Limit	Lów Limik	High Limit
	Benzens	ND	20	19.4	97.2	20	19.8	99.1	1.91	26	40	165
	Ethylberzene	ND	20	18.7	93.6	20	19.2	96.1	2.63	34	- 51	158
l,	Taluene	ND.	20	19.5	97.6	20	20.1	101	2.92	25	58	153

Qualifiers:

ND/U - Not Delected at the Reporting Limit

MI - Matrix Interference

B - Analyte detected in the associated Method Blank

D - Recovery Unreportable due to Dilution

J - Estimated value between MDL and PQL

\* - Recovery Outside Advisable QC Limits

N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

he percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.

05070872 Page 6 7/25/2005 12:21:04 PM



HOUSTON LABORATORY 8880 INTERCHANGE DRIVE HOUSTON, TX 77054 (713) 880 0801

#### ATC Associates, Inc.

COA-Prison Farm

Analysis:

Purgéable Aromatics

Method:

SW8921B

WorkOrder:

09070872

Lab Batch ID:

R146400

#### Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked:

05070857-05

RuniD:

HP\_N\_050721A 2871049

Unite

ug/L

Analysia Date:

07/21/2005 7:24

Analyst:

DMN

Analyle	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Ræuit	MSD % Recovery	RPD	RPD Limit	Lgw Limit	High Limit
m,p-Xylene	ND	40	36.0	95.0	40	39.0	97.6	2,61	27	51	155
o-Xylene	ND	20	19.9	99.3	20	20.3	102	7.26	25	56	151
Xylenes,Total	ND.	60	57.9	96.4	60	59.3	98.8	2.49	2/	-51	155

Qualifiers:

ND/U - Not Detected at the Reporting I imit

MI - Matrix Interference

B. Analyte detected in the associated Method Blank

0 - Recovery Unreportable due to Dilution

J - Fatimated value between MDL and PQL

" - Rocovery Outside Advisable QC Limits

N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

The percent recoveries for QC samples are correct as reported. Due to significent figures and reunaling, the reported RPD may differ from the displayed RPD values but is correct as reported.

05070872 Page 7 (/2802005 12:21:04 #34



8880 INTERCHANGE DRIVE HOUSTON, TX 77054

(713) 56D-0901

#### ATC Associates, Inc. **CDA-Prison Farm**

Analysia: Method:

Semivolatiles Organics by Method 8270C

SW8270C

WorkOrder:

05070872

Leb Beich ID:

49933

#### Method Blank

Samples in Analytical Batch:

Runii: Analysis Cate: Preparetion Date: H 050722C-2871320 07/22/2005 17:43

07/22/2005 10:10

Units:

Anelyst:

ΘY

ug/L

<u>Lab Semple ID</u> 05070872-018

Client Sample ID SB-2

Prep By: K\_L Method SW3510C

050708/2-028

MW-X

Analyte	Result	Rep Umit
1-Methylcaphthalace	.ND	6.0
2Victhy/mach/halana	ND	8.0
Assnaphhene	ND.	50
Acanaphiliylene	ND.	5.0
Anthresene	ND	5.0
Benzietanthracene	ND	5.0
Benzo(s)pyrene	ND	5.0
Benzo(b)fluoranthena	ND	5 C
Berselg F. Recylene	CN	5.0
Beroo(k\loonanthene	DN DN	5.0
Chrysene	시	8.0
Dibanz(a hiardh acana	ND	6.0
Fluorenthene	NO	5.0
Fluorena	ND	5.0
Indeno(1,2,3-od)pyrene	NO	5.0
Nachthalone	ND	5.0
Phonanthrone	No	5.0
Pwene	NO	3.0
Sur: 2,4,6-Tribromophenol	33.9	10-123
Sur: 2-Fluoroblohenvi	24.0	23-118
Sum: 3-Fluoropherol	21.3	15-110
Sum: Mitrobenzene-d5	22.0	21-114
Sur: Phenol-d5	21.9	10-110
Sun Temberyl-d14	48.0	22-141

#### Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RuniD:

H\_060726A-2871660

Units:

07/25/2005 15:12

Analyst GY

Analysis Date:

ug/L

Preparation Date:

07/27/2005 10:10

Prep By: K\_L Method \$193510C

Analyte	LCS Spike Added	LCS Result	LCS Parcent Rocovery	LCSD Spike Added	LÇŞD Rasult	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1-Methylnaphilhalene	50.0	25.0	50.0	50.0	24.0	48.0	4.1	50	30	120
2-Melhylnaphthalene	50.0	26.0	52.0	50.0	25.0	50.0	3.9	50	20	170
Acenaphthane	50.0	27.0	64.0	50.0	27.0	54.0	0.0	91	30	150
Acanaphthylene	50.0	27.0	54.0	50.0	27.0	54.0	0.0	50	33	250
Anthracene	60.0	30.0	60.0	50.0	30.0	66.0	0.0	50	27	133
Benz(s)enthracene	50.0	27.0	54.0	50.0	26.0	52.0	3.8	50	33	143
Benzo(a)pyrene	60.0	30.0	60.0	50.0	28.0	56.0	6.9	50	17	163
Benzo(b)fluorenthena	50.0	28.D	56.D	50.0	26.0	52.0	7.4	60	24	169

Qualifiers:

ND/U - Not Detected at the Reporting Limit

MI - Metrix Interference

B - Analyte detected in the associated Mathed Blank.

Recovery Unreportable due to Dilution.

J - Estimated value between MDL and PQL

" - Recovery Outside Advisable QC Limits

N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

he percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.

05070072 Page 8 7/28/2006 12:21:04 PM



#### HOUSTON LABORATORY 8680 INTERCHANGE DRIVE HOUSTON, TX 77054

(713) 660-0901

#### ATC Associates, Inc. COA-Prison Farm

Analysis:

Semivolatiles Organics by Method 8270C

Method:

53VB270C

----

WorkOrder:

05870872

Lab Batch ID:

48923

#### Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID:

H\_D60726A-2671680

Unite:

ug/L

Analysis Date:

07/25/2005 15:12

Analysic GY

Preparation Date: 07/22/2005 10:10

Prep By: K\_L Method SW3510C

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Benza(g,h,l)poryteno	50.0	32.0	64.0	50.0	32.0	84.0	0.0	50	30	160
Benzo(k)fluorenthenz	50.0	29.0	58.6	50.0	28.0	56.0	3.5	50	- 11	182
Chrysene	0.03	30.0	80.0	60.D	28.0	58.0	3.4	50	17	168
Dibenz(e,h)enthrepens	50.0	31.0	82.0	50.0	31.0	62.0	0.0	50	30	160
Flycranthone	50.0	30.0	50.0	50.0	32.0	64.0	€.5	50	26	137
Fluorene	50.0	28.0	56.0	50.0	29.0	58.D	3.5	50	JD.	150
Indeno(1,2,3-cd)pyrene	0.03	31.0	52.0	50.D	33.0	55.0	6.3	50	30	150
Nephthelene	201	24.0	48.0	50.0	24.0	48.0	0.0	50	21	133
Phenanthrens	50.0	30.0	60.0	50.0	31.0	62.0	3.3	50	10	140
Pyrene	50.0	30.0	90.0	<b>50.</b> 0	29.0	58.0	3.4	31	30	150

Qualifiers:

ND/U - Not Detected at the Reporting Limit

Mi - Matrix interference

D - Recovery Ligrencete

B - Analyto detected in the associated Method Blank

D - Recovery Unreportable due to Dilution

J - Estimated value between MDL and PQL

\* - Recovery Outside Advisable QC Limits

N/C - Not Calculated - Bemple concentration is greater than 4 times the amount of spike added. Control limits do not apply.

The percont recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.

05070872 Pege 9 7/36/2005 12:21:94 PW

# Sample Receipt Checklist And Chain of Custody



#### HOUSTON LABORATORY B880 INTERCHANGE DRIVE HOUSTON, TX 77054 (718) 880-0901

#### Sample Receipt Checklist

Deabe	korder: rand Time Received: perature:	05070872 7/21/2005 9:30:00 AM 3.0°C			Received Carrier n Chilled by	ame: Fe	.R ediEx aterice	
1. 3	Ehipping containeries	oler in good cardition?	Yes	₹	Nø 🗆	Not Present	Ξ	
2. 4	Custody seals intact o	in shippping contains/foccior?	Yes	V	No 🗀	Not Present		
3. (	Custody Seals intact o	n sample bottles?	Yes		No 🗆	Not Present	$\mathbf{Z}$	
4.9	Chain of custody pres	eent?	Yes	¥	No □.			
5. 9	Chain of custody sign	ed when relinquished and received?	Yes	<b>Z</b>	No 🗀			
6. 4	Chain of custody agre	es with sample labels?	Yes	✓	No 🗆			
7. 8	Samples in proper col	nteinar/bettle?	Yes	¥	No 🗆			
8. 5	Sample containers int	ac17	Yes	<b>K</b>	No 🗆			
9, 1	Sufficient cample volt	rma for indicated test?	Yes	₹.	NoΠ			
10. 4	All samples received (	within holding time?	Yes	¥	Noll			
11. 9	Container/Temp Blank	temperature in compliance?	Yes	V	No 🗆			
12. '	Mater - VOA viels hav	e zero headspasa?	Yes	V	No 🗆	Not Applicable	le 🗆	
13. 1	Mater - pH acceptable	upon receipt?	Yes	Ø	No 🗆	Not Applicab	le C	
	SPL Representati Client Name Contect		Com	uci Deb	& Time:			
,	Van Garfamence Issues:							
o	lient Instructions:							



HOUSTON LABORATORY 8880 INTERCHANGE DRIVE HOUSTON, TX 77054 (713) 660-0901

#### Stipulation

#### 05070872

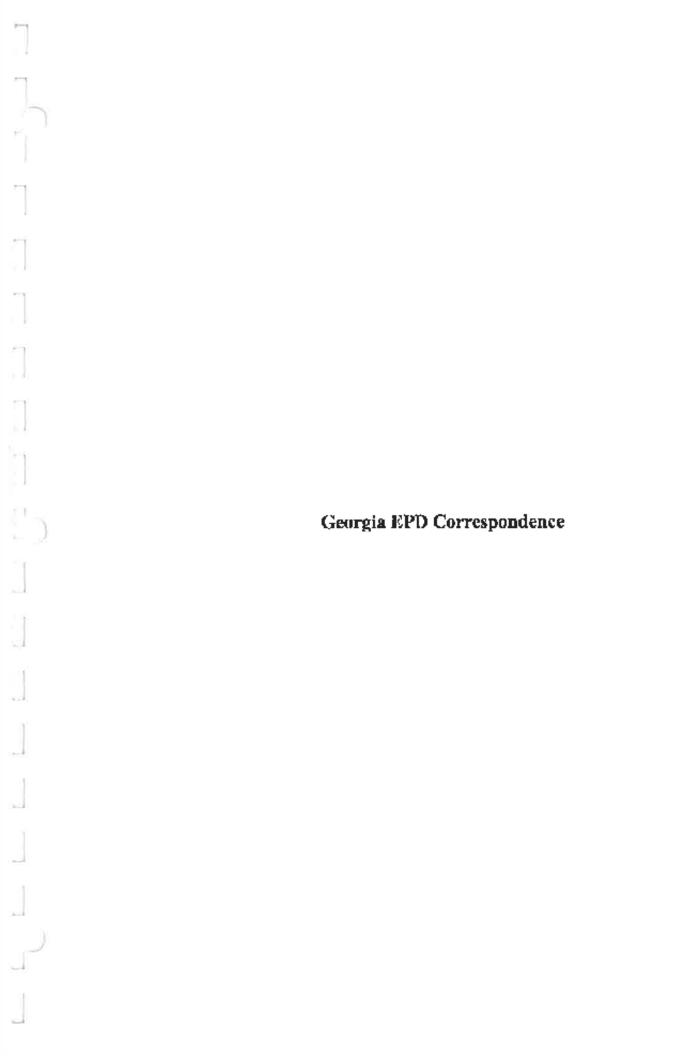
Accreditor: State of Louisiana Department of Environmental Quality (NELAP)

Accreditation ID: 02029

Scope: Non-Potable Water, Solid & Chemical Materials

Expires: 6/30/2006

The continue Remarks    Analysis Requested & Chain of Castory Remark   Analysis Requested Analysis Requested Analysis   Analysis Requested Analysis Requested Analysis   Analysis Register   Act   Analysis Requested Analysis   Analysis Register   Act   Analysis Register   Act   Analysis   Analysis     Analysis Register   Act   Analysis Register   Act   Analysis     Analysis Register   Act   Analysis Register   Act   Analysis     Analysis Register   Analysis     Analysis Register   Act   Analysis     Analysis Register   Analysis     Anal		-		7	SFL, Inc.	j j					OF LA TOM MOS WELL AT BE	-			247796
THE County of Co		•	nalysis Re	quest &	Chah	of Cas	tody Re	Pina					( )		
TIME Requirements Results Fig. 1 Part   December 8   December 9   Dece	Thent Nature 477 ASTOC	FEST /	6		mati	ix bottl	Size	bres.				Requ	ested A	nalys	į
At Series 1900 K W 1146 Met 3 K X  At Series 1900 K W 1146 Met 3 K X  At Series 1900 Met 3 K W 1146 Met 3 K X  Series 1900 Met 3 K W 1146 Met 3 K X  Series 1900 Met 3 K W 1146 Met 3 K X X X X X X X X X X X X X X X X X X	Address: 13ad Collections: Proneites: 740-424-9 Chent Contact: Quigelity of Project Name/No.: Cod 746 Site Name: 724-34 EARA Site Location: 54/42/45504/4 Site Location: 54/42/45504/4 Site Location: 54/42/45504/4	SPETULE STATE OF STAT	TIME THE		lin-O lins=8 ratew=W	azutg tadma=A sitealq=¶		THIS SHADE	Aumber of Containers		DOFTE HIND				
The last state of the state of	38-2	1	1300	-42	-		**//			٧.	ж.	$\vdash$			
Special Reporting Requirements Results: Fig.   Empire   Properties   Special Reporting Requirements Results: Fig.   Empire   Properties   Special Reporting Requirements Results: Fig.   Empire   Properties   Empire   Properties   Properties		30/02/t	(430						m		×		7 9 1	CY L	\$ (
Requested TAT Special Reporting Requirements Results Fig.   Empire   Special Detection Limits (specify):   PM review (initial special Tay Terror   Tahr   Standard or   Land 3 qc   Tay Terror   Land 2 qc   Tay Terror   Land 3 qc   Tay Terror   Land 3 qc   Tay Terror   Land 2 qc   Tay Terror   Land 3 qc   Tay Terror   Land 3 qc   Tay Terror   Land 3 qc   Tay Terror   Land 2 qc   Tay Terror   Land 3 qc   Tay Terror   Land 4 qc   Tay Terror   Lan	Client/Consultant Remarks		9	1	ele ,	nathery rem	XX.			5	SPL	-ATL	TED	Intact? Ice? Temor	
Standard A. Received by:  3. Relinquished by:  5. Relinquished by:  6. Received by:  7/20/05 1506  6. Received by:  7/20/05 1506	Requested TAT	Special Reposers of Particular Special Reposers of Particular Special Reposers of Particular Special S	olhg Requires	Combine Re		Fac D	1 5 7	D.Juz	Special	Detection	Jimile (	apecify):		3	PM review (solts
5. Relinquished by:	00	3. Retingular	A Survey	4	i		43%	1 3	3	Ça	f. Receive		1.00	3 1	
	Other 🔲	5. Relinquish	od pi:	)s:			E E	Solo	B	0	Record		3	7	No. Tristical



### Georgia Department of Natural Resources

Environmental Protection Division Underground Storage Tank Management Program 4244 International Parkway, Suite 104, Atlante, Georgia 30364 Neel Holcomb, Commissioner Carol A. Couch, Ph.D. Director 404/382-2687

June 1, 2005

Mr. Mike Williams City of Atlanta 68 Mitchell Street, S.W. Sulte 3250 Tower Atlanta, GA 30335

SUBJECT: UST Closure Report Addendum Review Comments:

City of Atlanta/Corrections/Prison Farm UST

561 Key Road, SE

Atlanta, DeKalb County, GA

Facility ID: 4440413\*1

Dear Mr. Williams:

The Georgia Underground Storage Tank Management Program (USTMP) has received your consultant's letter, dated May 25, 2005, that forwarded a properly certified UST Closure Report Addendum. The report was prepared by ATC/CERM Joint Venture.

We have conducted a technical review of the UST Closure Report Addendum. The basis for this review is the Georgia Rules for Underground Storage Tank Management (GUST Rules, revised 1996). Our comments are outlined in the enclosure. Please amend the UST Closure Report to address these by August 1, 2005.

Unless one of the outlined EPD Comments requests otherwise, you are required to submit only your responses to these comments. Resubmittal of a complete UST Closure Report is not necessary.

If you have any questions, please contact me at (404) 362-2589.

Sincerely,

Ronald J. Walłace Advanced Geologist

Corrective Action Unit II

Ronald J. Wille

RJW:

s/iland/landdocs/remaidw/spending5/4440413-15

Enclosure

cc with EPD comments:

Gilberto Rivera Huertas, P.E., ATC/CERM Joint Venture

Lisa Lewis, GA EPD

Winthrop Brown, GA EPD

File (CA): DeKalb; 4440413

#### **EPD Review Comments**

UST Closure Report: City of Atlanta/Corrections/Prison Farm UST 561 Key Road, SE Atlanta, DeKalb County, GA Facility ID: 4440413\*1

#### June 1, 2005

- 1. The Closure Guidance documents the requirement to vertically delineate each soil sample or to collect a groundwater sample. You chose to only collect one soil sample. This does not meet the requirements, especially with the elevated TPH concentrations detected. Please install a boring to groundwater directly down gradient from the former tank pit.
- 2. The proposed Expedited Consent Order needs to be negotiated with Mr. Winthrop Brown. It is based on the years of not complying with the EPD.





(A Join! Venture)

1300 Williams Drive Suite A Marietta, Goorgia 30046 6299

Environmental Geolegistica and Materials Professionals

May 25, 2005

Mr. Ronald J. Wallacc Georgia Department of Natural Resources Environmental Protection Division Underground Storage Tank Management Program Corrective Action Unit II 4244 International Parkway, Suite 104 Atlanta, Georgia 30354

RE: UST Closure Report Addendum

City of Atlanta Corrections/Prison Farm UST 561 Key Road, SE

Atlanta, Dekalb County, Georgia

Facility ID: 4440413\*1

ATC/CERM JV Project No. 70.25397.5081

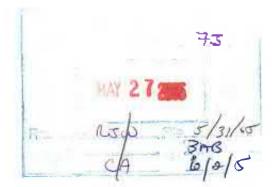
Dear Mr. Wallace:

On behalf of the City of Atlanta, ATC/CERM Joint Venture (ATC/CERM JV) is pleased to submit this UST Closure Report Addendum in response to the comments outlined in a letter from the Georgia Environmental Protection Division (EPD) dated August 29, 1999, and as subsequently requested in a Notice of Violation Letter dated July 14, 2003, and the Notice of Violation: Proposed Expedited Consent Order letter dated January 14, 2005.

#### Backeround

Based on a closure report for the subject facility dated May 21, 1999, prepared by R&D Testing and Drilling, Inc., one 500-gallon gasoline and one 500-gallon diesel fuel underground storage tanks (USTs) were closed by removal on November 3, 1998. Analysis of soil samples collected from the gasoline/diesel fuel UST pit indicated low levels in soils of benzene, toluene, ethylbenzene, xylenes (BTEX), polynuclear aromatic hydrocarbons (PAHs), and total petroleum hydrocarbons (TPIs) at concentrations exceeding the laboratory reporting limits. The subject closure report was received by the Georgia EPD on May 26, 1999. The Georgia EPD provided a response to the UST Closure Report in a letter dated August 23, 1999, which requested that the soil in the former tank pit area be vertically delineated to below detection limits or to obtain a groundwater sample.

Because the Georgia BPD did not receive the requested closure report addendum, a Notice of Violation letter (NOV) was issued on July 14, 2003. Following the NOV, the Georgia FPD issued a Notice of Violation: Proposed Expedited Consent Order letter dated January 14, 2005. Please note that since September 2004, the City of Atlanta has been actively pursuing funds to address the agency requirements, but these did not become available until February 2005. On March 1, 2005, the City of Atlanta retained ATC/CERM JV to address the closure addendum requirements from the Georgia EPD. Copies of the Georgia HPD correspondence are included in the attachments of this report.



Phone: 7/0.407.9/56

Fax: 770.427,1907

#### Response to EPD Comment

Please vertically delineate the TPH concentrations found in the tank pit. As an alternative, you may
collect a groundwater sample from the former tank pit and analyze the groundwater for BTEX and
PAHs.

#### Response to Comment #1

In accordance with the Georgia EPD Underground Storage Tank Closure Guidance Document for Petroleum Releases, dated November 2001, the following was performed to vertically delineate TPH in soils at the site:

ATC used direct push drilling technology to advance one soil boring SB-1 in the area of the former tank pit where the two 500-gallon USTs were removed, as interpreted from the sketches included in the closure report and site features. Refusal was met at approximately 6.5 feet below ground surface (bgs), and the borehole had to be offset four times. It appears that the concrete slab of one of the tanks was encountered at the subject depth. The successful, fifth trial soil boring was advanced to a total depth of 21.5 feet (bgs). Groundwater was not encountered at boring termination depth of 21.5 feet bgs. The soil boring record is included as an attachment to this report.

The closure report indicated that the original soil samples were collected at a depth of approximately nine feet bgs, or two feet below the estimated depth of the tank bottoms. Therefore, ATC/CERM JV collected soil samples at a depth of 15 feet and 21 feet bgs, respectively. The soil sample corresponding to the depth of 15 feet was released for laboratory analyses while the sample from 21 feet bgs was placed on hold at the laboratory pending the results of the analysis.

Soil samples were submitted under chain-of-custody protocol to Hygeia Laboratories, Inc. in Marietta, Georgia for analyses of TPH gasoline range organics (GRO) and TPH diesel range organics (DRO) by EPA Methods 5015 and 8015B, respectively. A Site Plan (Figure 1) indicating the approximate location of boring SB-1 and the Hygeia Laboratory Report are included in the attachments of this report.

The analytical results indicated that the soil sample collected at 15 feet bgs (SB-1-15') did not contain TPH DRO or TPH GRO constituents above reportable limits. Based on these results, the deeper soil sample was not analyzed.

#### Conclusions and Recommendations

In summary, the following information has been compiled at the site:

- Based on the information provided in the UST Closure Report, the site is located in an area of low
  groundwater pollution susceptibility and the groundwater survey also included in the closure report
  indicated that there are no drinking water wells within the applicable radii,
- Low levels of BTEX and PAHs were present in the soil samples collected from the excavation, but the concentrations did not exceed the applicable STLs, and
- TPH-GRO and TPH-DRO in soils have been delincated from the bottom of the tank excavation down to a depth where concentrations were no longer detectable (BRL) prior to reaching groundwater.

Based on the information gathered during this closure report addendum activities, along with the information presented in the original closure report for the facility, ATC/CERM IV respectfully recommends granting the facility clean closure and No-Purther-Action (NFA) status. We also recommend re-evaluating the proposed Expedited Consent Order based on the findings of this report.

Should you have any questions or need additional information relative to the contents of this report, please contact Mr. Gilberto Rivera Huertas at 770-427-9456.

No. 19663 PROFESSIONAL

AIVERA MINISTRALINA

Sincerely,

ATC/CERM Joint Venture

Gilberto Rivera Huertas, P.E.

Senior Engineer

Gregg Stephens, P.G. Senior Project Manager

cc: Mike Williams - City of Atlanta

Attachments: Figure 1: Boring Location Plan

Soil Boring Log

Hygeia Laboratory Report # M0503099

Site Photographs

Georgia FPD Correspondence

Soil Boring Log

DBAIRA	T NAME:	CONTROL COLUMN	22 100 100 100 100 100 100 100 100 100 1	tions/Prison Farr		ISORING LD: SB-1
PROJECT			5081 Task		10	DATF(s) DRILLED: 3/11/2005
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PROJEC	FLOCATIO	N-	581 Key R	oed SE	_	DRILLING CONTR.: ATC
r Howe C	DONIO	14.	Atlanta, G			DRILL METHOD: Geoprobe <sup>TM</sup>
			MIRETURA, OT	•		BORING DIAMETER: 3"
CLIENT	City of A	tlanta				SAMPLING METHOD/INTERVAL: MACROCORE
COGGED		Daniel Mo	rrie		_	REMARKS: Offset five times due to refusals.
COOLE	1711	Desirot Mic	ATT ID			Elizabeth Collective illines and to relabeth
DESCRIP	TMELOG	(page 1 of 2	1			
SAMPLE	8AMPLE	DLOWS	PICERD	Paralles continue	NETTE	
INTERVAL	HEC. (NI)	PERB		BRAPIAC COLUMN  BACKI III WATERIAI	DEED LIM	DESCRIPTION OF MATERIAL
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				1	2.0	
					2.5	
_				1	3.0	
				-	3.5	1
4'-8'	-		MM	1 1 1	4.0	
4-0			NM	1		SANDY CLAY FILL (SM), moist, no odor
	1			1	5.0	
-			-	1	5.5	
-				1	6.0	1
_			70.	1 1	6.5	1
	1			1	7.0	12
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8'-12'	4		0.0		3	SAPROLITE (SM), moist, no ador.
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12-15	4		U.D			SAFTOLITE (SW), most, no odor
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MO - VLOD	REUNB	uriit	■ CROUT			4000 MORA - D.C O. N 1
			-	<sub>F</sub>		
W						Manena, Georgia 30066
1000		hra la	E ACRUPA	1		
- CHIERY		,,,,	Н			
DC - DRIVEN HA - HANDA HSA - KOLLI MC - VLOC RC - ROCK I WIR - WATE	D'APY IIALOUS I LIGI N CAS NO AUGER OW STEV ALA R'LUNG DOGUNG	GI- <del>IR</del>	SS - BPLITS B1 - 8HE BY  BPAPHIC CO  CROUT  BENTONIT  8AND	PCON TUBE	13.5 14.0 14.6	SAPROLITE (SM), moist, no eder

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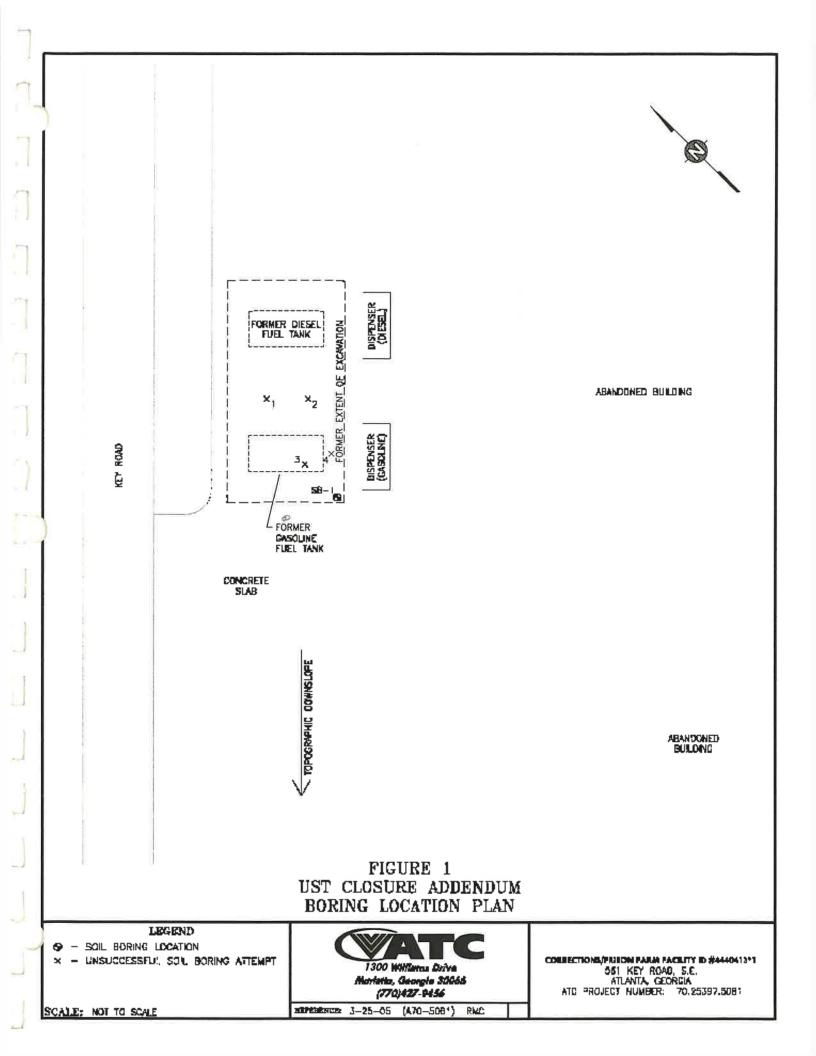
I

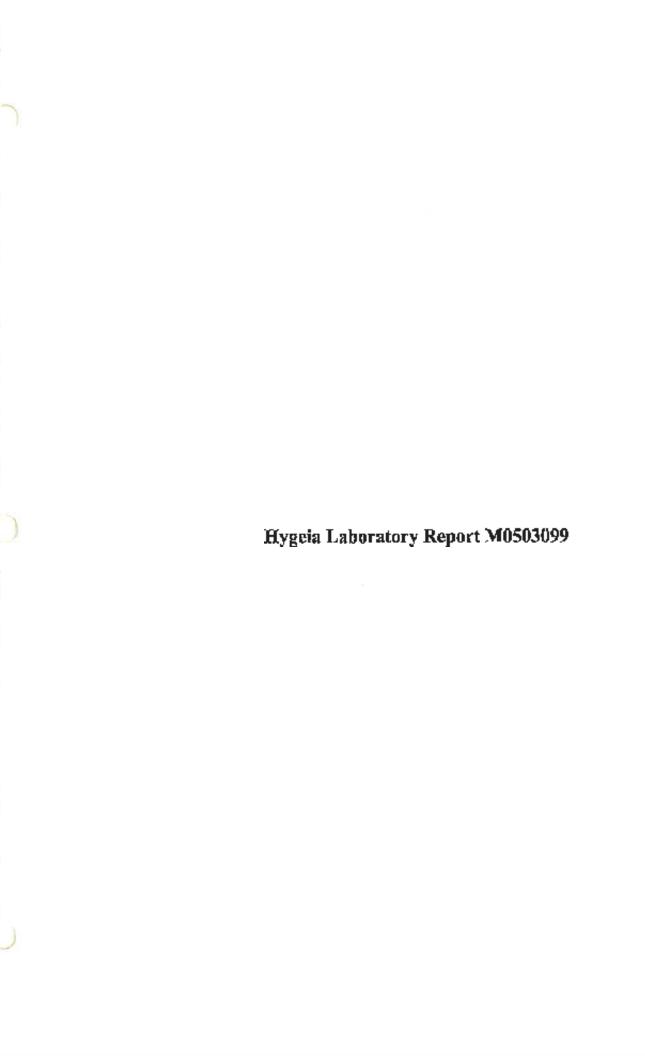
		M	ONITORIN	G WELL C	TENO	<b>IUCT</b> I	ON / SOIL BORIN	3 LDG
PROJEC.	TNAME:	City of At	anta Corre	ctions/Pris	on Farn	n	BORING I.D.:	SB-1
PROJEC:	T NO.:						DATE(S) DRILLED:	3/11/2005
PROJECT	LOCATIO	N:	561 Key R	toad SE			DRILLING CONTR.:	ATC
			Alfanta, G	eorgia,			ORILL METHOD:	Gaoprobe <sup>IM</sup>
							BORING DIAMETER:	3"
CLIENT:	City of A						SAMPLING METHOD/	INTERVAL: MACROCORF
LOGGED	BY:	Daniel Mo	SiTIC				REMARKS:	
DESCRIP	TWE LOG	(page 2 of:	2)			_		
<b>EANPLE</b>	BAMPLE	BLOWB	PIDYFID	GRAPHIC	COLUMN	DC7TH		
INTERVAL	RHS. (IN)	PEH 6"	(ppm)	PACKELL, I	ATERIA.	FI	DESCR	IPTION OF MATERIAL
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						20.0		
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WR- WATE			9EDITONII	IL	1		Marietta, Georgia	
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Figure







## **JELA** LABORATORIES, INC.

1300 Williams Drive, Suite A - Marietta, Georgia 30066-6399 (770) 514-6933, FAX (770) 514-6966

Lab Project No.

MQ503099

Report Date: 3/17/05

1 of 3

Client Name: ATC Associates - ATL, GA - Enviro.

Contact: GILBERTO RIVERA- HUERTAS

Address: 1300 Williams Drive

Suite A

Marietta, GA 30066

Project Name: Prison + Fire Station #19

Project ID: 70.25397.5081

Receipt Date: 3/11/2005

### Case Narrative

The sample holding times were met for all analyses.

Where applicable, results & reporting limits are reported in wet weight.

The temperature of the sample cooler as received by the laboratory was 4° C.

Hyggia Laboratories, Inc., certifies that the following analytical results meet all the requirements. of the National Environmental Laboratory Accreditation Conference (NELAC).

At client's request, GA UST limits have been used as the reporting limits for this report.

Reviewed By:

Respectfully Submitted:

Hygeia Laboratories, Inc.

## Sample Identification

Lab Sample#	Client Sample ID	Sample Supply	Collected
M0503099-01	S8- 1- 15' Prison	Soil	3/11/05
M0503099-02	SB- 1- 20' Prison	Soil	3/11/05
M0503099-03	SB- 1- 15' Fire Station # 19	Soil	3/11/05
M0503099-04	S8- 1- 20' Fire Station # 19	Soil	3/11/05

PZ-49

2 of 3

<sup>™</sup>otal Petrolum Hydrocarbons-Gasoline Units: mg/Kg (ppm) Method #: EPA 8015 Matrix: Soil Analysis Date: 3/15/2006 Prep Date: 3/15/2005 Analyst: TH Lab Sample # M0503099-01 Client ID: 3B-1-15' Prison Analyte(s) CAS# Report Limit Result Flag Code BRL 10 TPH-GRO ďΕ Report Limit SURROGATE: Percent Recoveries 50 - 150 Isopropylloluene(Surr) 86% Extractable Petroleum Hydrocarbons Units: Method #: EPA\_8016B(DRO) mg/Kg (ppm) Matrix: Soil Analysis Date: 3/15/2005 Prep Date: 3/14/2005 Analyst CN Client IO: SB- 1- 15' Prison Lab Sample #: M0503099-01 Analyte(s) **CAS#** Result Report Limit Flag Code TPH(DRO) BRL 10 па SURROGATE: Report Limit Percent Recoveries PZ-49 50 - 150 113% Total Petrolum Hydrocarbons-Gasoline Units: mg/Kg (ppm) Method # EPA 8015 Matrix: Soll Analysis Date: 3/15/2005 Prep Date: 3/15/2006 Analyst: TH Lab Sample #: M0503099-03 Client ID: 3B- 1- 15' Fire Station # 19 Analyte(s) CAS# Result Report Limit Flag Code PH-GRO BRL 10 na SURROGATE: Percent Recoveries Report Limit B9% 5D - 150 isopropyitoluene(Sum) Extractable Petroleum Hydrocarbons Units: mg/Kg (ppm) Method #: EPA\_8015B(DRO) Matrix: Soil Analysis Date: 3/14/2005 Prep Date: 3/14/2005 Analyst: CN Lab Sample #: M0603099-03 Client ID: 8B- 1- 15' Fire Station # 19 Analyte(s) CAS# Result Report Limit Flag Code BRL 10 TPH(DRO) na SURROGATE: Percent Recoveries Report Limit

98%

50 - 150

Report Date: 3/17/05

3 of 3

#### NOTES:

Results relate only to the samples tested as received (See Chain-of-Custody).

BRL = "Below Reporting Limit".

RL = "Reporting Limit"

E = "Estimated Result"

- J = "Result is below the Reporting Limit but above the Method Detection Limit. Result is estimated."

- \* = "Methoxychlor is reported as per Hygela Laboratories, Inc., SOP-S41(current revision)".

- N = "1-Methylnaphthalene and 2-Methylnaphthalene are reported as per Hygeia Laboratories, Inc., SOP-S61(EF 610/8310) current revision"
- Dates are presented in the format "month/day/year"

## Certifications

Arkansas - No. 03-644-0; Connecticut - No. PH 0208; Georgia - No. 864; Indiana - Lab ID C-GA-01 Kentucky - Lab ID 90053, UST - No. 0005; Massachussetts No. M - GA046; North Carolina - No. 409; Oklahoma - No. 9945 Peansylvania - No. 68-668; South Carolina - No. 98012001; Tennessee - Lab ID 02827; Virginia - Lab ID 00024

<u>Accreditations</u>

NELAC - State of Florida DDH, No. E87257 NELAC - Louisiana DEQ, No. 02084

This report may not be reproduced, except in full, without the written permission of Hygeis Laboratories, Inc.

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## HYGEIA LABORATORIES, INC.

1300 Williams Drive, Suite A - Marietta, Georgia 30065-6299 - (770) 514-6933, FAX (778) 514-6966

		Cooler				
Client: ATC Associates - Client Code: 9390770 Project: Prison + Fire St Cooler ID: 1		iro.			Order#:	M0503099
Preliminary Examination	n Phase:	Date cooler Cooler open	•	3/11/2005 AY	Signature:	the y
1. Was airbill Attached?	N/A	Alrbill #:			Carrier Name: Cile	nt
2. Custody Seals?	N/A	How many?	0	Location:	Seal	Name:
3. Seals intact?	N/A					
4. Screened for radiation	PN/A					
5. COC Attached?	Yes	Property Co	mpleted?	Yes	Signed by Lab	Yes
6. Project identification f	rom custody p	aper: Prison	+ Fire Sta	tion #19	employee?	
7. Preservative:	Yes		Tempera	ture: 4	C	
omments:		knowledge re	celpt of co	oler:	Date:	3/11/05
lave designated person in comments: 'ISE GAUSTMP DETECTION . Log-in Phase: Sam	ON LIMITS					3/11/05 AH No
ISE GAUSTMP DETECTION  Log-In Phase: Same	on Limits iples Log-in	3/11/2005	celpt of co		Date:	3/11/05 Alls Ja
Date 1. Packing Type:	ON LIMITS  Iples Log-in I: Bub	3/11/2005 ble Wnsp				3/11/05 Alls Ja
Date 1. Packing Type: 2. Were samples in separ	on Limits  uples Log-in i: Bub rate bags? Yes	3/11/2005 ble Wrap	Log-in B	y; AY	Signature:	3/11/05 Alls Ja
isE GAUSTMP DETECTION  Log-in Phase: Same Date  1. Packing Type:  2. Were samples in separations.	on Limits  uples Log-in i: Bub rate bags? Yes ? Yes	3/11/2005 ble Wrap	Log-in B	y: AY gree with Co	Signature:	- 3/11/05 Alls gr
isE GAUSTMP DETECTION  Log-in Phase: Same Date  Packing Type:  Were samples in separations. Were containers intact  Mumber of bottles reco	on Limits  ples Log-in  i: Bub rate bags? Yes ? Yes	3/11/2005 ble Wrap	Log-in B	y; AY	Signature:	3/11/05 Alls Ja
Date 1. Packing Type: 2. Were samples in separations. 3. Were containers intact 4. Number of bottles receive.	on Limits  ples Log-in  Bub  ste bags? Yes ? Yes elved; 16	3/11/2005 ble Wnsp	Labels a	y: AY gree with CO of samples r	Signature:	-3/11/05 Alls Ja
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Date 1. Packing Type: 2. Were samples in separations. 3. Were containers intact 4. Number of bottles receive.	on Limits  Iples Log-in I: Bub Pate bags? Yes It Yes It Yes It Yes It Yes	3/11/2005 ble Wrep	Labels a	y: AY gree with CO of samples r	Signature:	- 3/11/05 Atts Ja
Date  Log-In Phase: Sam Date  Packing Type:  Were samples in separ  Number of bottles resi Correct containers use  Sufficient sample volum	on Limits  ples Log-in i: Bub rate bags? Yes ? Yes elvad: 16 od? Yes ne? Yes	3/11/2005 ble Wrap	Labels a Number of Correct p	y: AY gree with CO of samples r	Signature:	-3/11/05 Alls Ja

Site Photographs



Photograph 1: View of the facility, looking east.



Photograph 2: View of the direct-push equipment advancing Soil Boring 1.:

## SITE PHOTOGRAPHS

Taken By: Daniel Morris Date: March 11, 2005



Corrections/Prison Farm Facility ID No. 4440413\*1 561 Key Road, SE Atlanta, DeKalb County, Georgia Project No. 70.25397.5081 Georgia EPD Correspondence

(404) 382-2687

## Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Neel Holcomb, Commissioner
Carol A. Couch, Ph.D., Director

January 14, 2005

GERTIFIED MAIL
RETURN RECEIPT REQUESTED
7003 1010 0003 0622 2021

Mr. Mike Williams City of Atlanta 68 Mitchell Street, S.W. Suite 3250 Tower Atlanta, Georgia 30335

SUBJECT:

Notice of Violation:

Proposed Expedited Consent Order Underground Storage Tank (UST) system City of Atlanta/Corrections/Prison Farm UST

561 Key Road 8.E.

Atlanta, GA; Dekalb County 30316

Facility ID: 4440413

Dear Mr. Williams:

The Environmental Protection Division (EPD), has determined that the subject UST facility has violated the Georgia Rules for Underground Storage Tank Management, Chapter 391-3-15 (GUST Rules), which incorporate Title 40 of the Code of Federal Regulations, Part 280 (40 CFR 280). The specific violation identified, and recommendation for corrective action follows:

• GUST Rule 391-3-15-.09 [40 CFR § 280.74]; Failure to submit a Closure Report Addendum, as requested: A Notice of Violation (NOV), dated July 14, 2003, was transmitted to you, requesting submittal of a Closure Report Addendum, that was due on September 23, 1999. This Addendum was requested for vertical delineation of TPH or collection of a groundwater sample. To this date, a Closure Report Addendum has not been received. Therefore, you are required to submit the past due report to EPD immediately.

EPD is offering to resolve this violation and settle this matter through the enclosed "Expedited Consent Order" (Consent Order). If you agree to the terms of the Consent Order, please correct the violation immediately, and within 30 days of receipt of this NOV according to the instructions on page two of the Consent Order remit payment of the \$14,625.00 negotiated settlement amount along with the signed Consent Order and records documenting, the immediate correction of the violation cited. If you choose not to accept the terms of this Consent Order, EPD may choose to address this matter through other formal enforcement methods.

Mr. Mike Williams January 14, 2005 Page Two

We urge your prompt attention to this matter. If you have any questions, please contact Mr. Winthrop Brown, at (404) 362-2687.

Sincerely,

Jennifer R. Kaduck, Chief Land Protection Branch

Jennyn KKaduck

JRK/gak/cityofaticorrections.itr Enclosure

cc: Dick Swanson, GA EPD

J. Winthrop Brown, GA EPD

File (RC): Dekalb County; 4440413

Revised 04/04

## GEORGIA ENVIRONMENTAL PROTECTION DIVISION UNDERGROUND STORAGE TANK MANAGEMENT PROGRAM 4244 INTERNATIONAL PROVY, BUILTE 104 ATLANTA, SA 30384

## EXPEDITED CONSENT ORDER

PART I: CONSENT ORDER	PART II; MUTUAL AGREEMENT
City of Atlanta/Corrections/Prison Farm UST  (Name of Facility)  561 Key Road, S.E.  (Address of Facility)  Atlanta, Georgia 30311 (Dekath)  (City, State, Zip Code)  James of Responsible Party (Demont/Operator/Supplier):	The Georgia Environmental Protection Division (EPD) offers this Standardized Mutual Agreement Consent Order (Consent Order) as an enforcement procedure to settle the violations) listed in Part I of this form subject to the following terms and conditions:  The Responsible Party, by signing below certifies under penalty of law that:  a) the information submitted in this and all attached documents have been personally examined, and the Responsible Party is familiar with the information; b) the cited violation(s) will be corrected immediately; c) the Responsible Party will provide to EPD immediately upon completion of the corrective actions, but no later than thirty (30) days of receipt of the Consent Order, documentation of completions completion; and d) payment of the negotiated
Mr. Mica Williama	settlement amount in the form of a chack or money order is englosed for \$14,625.
City of Atlanta (Company)  68 Mitchell Street, S.W., Suite 3250 Tower  [Malling Address)  Allants, Georgia 30335  (City, State, Zip Code)  The Georgia Environmental Protection Division (EPD) has documented ubstantial violations or the Georgia Underground Storage Tank Act, 12: 13-1 et seq. of the Official Code of Georgia Annotated (GUSTA) and with the Georgia Rules for Underground Storage Tank Menegement (GUST)  Teles), Chapter 391-3-15, which imcorporate Title 40 of the Code of sea Regulations Part 280 (40 CFR 280) as premulgated instrument.  Widation(s) of the GUST Rules documented are listed below and the conditions for achieving compliance are established on the attached Notices (Violation latter. Consistent with section 12-13-19 of the GUSTA, a presponding negotiated settlement amount for each violation is proposed a follows:	Upon EPD execution of this Consent Order, EPD will take to further action against the Responsible Party for the specific violation cited by this Consent Order. EPD does not wake any enforcement action by EPD, the State, or any local agencies for any other past, present or future violations of the underground storage tank requirements or any other violations under any other statute not specifically described in this Consent Order. This Consent Order does not constitute a determination that the Responsible Party is an eligible Georgia Underground Storage Tank Trust Fund participant, nor does it resolve whether the Responsible Party will be eligible currently or in the future for Georgia Underground Storage Tank Trust Fund coverage for a release at the Site after the violations noted are corrected.  This Consent Order is binding on EPD and the Responsible Party algoing below. This Consent Order is effective upon EPD's final approval below. Upon final approval, EPD shall mall a copy of the executed Consent Order to the Responsible Party signing below.  Execution of the Consent Order is in the sole discretion of the Director of EPD, or authorized delegate.
sture of Violation: Fallure to submit Closure Report Addendum.	By Nr. Mike Williams.
OTAL SETTLEMENT AMOUNT: \$14.625	Title (print)
42	Signature
he Responsible Party of the above facility is hereby ordered to orrect the violation and pay the settlement described above.	Date
his Consent Order is issued solely with reference to the Mutual greement in Part II of this form. If the Mutual Agreement in Part II is of returned in correct form by the Responsible Party within 30 days freceipt, this Consent Order can be withdrawn without prejudice to PD's ability to file additional enforcement actions for the above sted violation or any other viplations.	FINAL ORDER BY EPD this
	Carol A. Couch, Pit.D.  Director  CONSENT ORDER NO: EPD-UST-

#### INSTRUCTIONS

The Georgia Environmental Protection DMsion has obtained authority under Section 9006 of the Resource Conservation and Recovery Act to issue compilance orders and pursue civil penalties for violations of underground storage tank regulations. However, EPD encourages the expedited settlement of documented violations of underground storage tank requirements, such as the violations cited in the Expedited Consent Order (Consent Order) for which these instructions are provided, by agreeing to conditions that include correction of the violation(s) and payment of a negotiated settlement.

You must resolve the cited violations by signing and returning the Consent Order and paying the negotiated settlement amount within thirty (30) days of receipt of the Consent Order. You must correct the violations immediately and within thirty (30) days of the receipt of the Consent Order provide EPD documentation of compliance compliance completion or an acceptable compliance schedule for correcting the violations cited. EPD, at its discretion may allow implementation of a reasonable compliance schedule, for the achievement of compliance, where the Responsible Party satisfactorily demonstrates that it is technically infeasible or impracticable to achieve compliance within thirty (30) days. The Consent Order is binding on EPD and the Responsible Party upon EPD final approval. Upon EPD final approval of the Consent Order, a copy of which will be returned to you, EPD will take no further action against you for these violations. EPD may not accept or approve any Consent Order returned more that thirty-days (30) effer the response due date unless an extension has been granted by EPD. This Consent Order is not an ad judicatory proceeding, but is issued solely with reference to the Settlement Agreement in Part II of this form.

This Consent Order does not constitute a determination that the Responsible Party is an eligible Georgia Underground Storage Tank Trust Fund participant, nor does it resolve whether the Responsible Party will be eligible currently or in the future for Georgia Underground Storage Tank Trust Fund coverage for a release at the Site after the violations noted are corrected.

If you do not return the Consent Order with payment of the negotiated settlement amount within thirty-days (30) of receipt, unless an extension has been granted by EPD, the Consent Order may be withdrawn, without prejudice to EPD's ability to file additional enforcement actions for the above or any other violations. Failure to return the Consent Order within the required time does not relieve the responsible party of the responsibility to comply fully with the regulations, including correcting the violations that have been specifically identified.

You are required under the Consent Order to certify that you will immediately correct the violations cited and provide documentation no later than thirty (30) days of receipt of the Consent Order that the corrective actions have been satisfactorily completed, or corrective actions have been implemented in accordance with a compliance schedule previously accepted by EPD.

The payment for the negotiated settlement amount MUST be submitted with the signed Consent Order, in the form of a check, cashier's check, or money order payable to the "Georgia Department of Natural Resources."

The signed Consent Order and negotiated settlement amount shall be sent to:

Georgia Environmental Protection Division Underground Storage Tank Management Program. 4244 International Parkway, Suite 104 Atlanta, Georgia 30354

EPD may treat any response, other than acceptance of the Consent Order, as an indication that the responsible party is not interested in pursuing this settlement procedure.

Final approval of the Consent Order is in the sole discretion of the Director of the EPD, or authorized delegate.

This Consent Order shall automatically terminate with 6 months of compliance completion, as determined by EPD.

If you have any quastions, you may contact the Underground Storage Tank Management Program, EPD at (404) 382-2687.

21/24/03

## Georgia Department of Natural Resources

Environmental Protection Division

Underground Storage Tank Management Program

4244 International Parkway, Suite 104, Atlanta, Georgia 30354

Lorice Barrett, Commissioner Hurold F. Reheis, Director (404) 362-2687

CERTIFIED MAIL RETURN RECEIPT REQUESTED July 14, 2003

Mr. Herbert McCall City of Atlanta 68 Mitchell Street Suite 3250 Tower Atlanta, GA 30335

SUBJECT:

NOTICE OF VIOLATION:

City of Atlanta/Corrections/Prison Farm UST

561 Key Road, 8E

Atlanta, DeKalb County, GA Facility ID: 4440413\*1

Dear Mr. McCall:

Reference is made to the Georgia Environmental Protection Division (EPD) letters, dated August 23, 1999, which requested a Closure Report Addendum. The Closure Report Addendum was due on September 23, 1999, and is now past due. This Closure Report addendum was requested by the EPD under the authority of the Georgia Underground Storage Tank Act (GUSTA); however it has not been submitted timely. Non submittal of the Closure Report Addendum constitutes a violation of the Rules for Underground Storage Tank Management 391-3-15.09.

The above cited violation must be corrected Immediately, by submittal of a Closure Report Addendum.

Be advised that failure to correct the violation may result in enforcement action by the EPD. In case of failure to obtain such action, the Director of the EPD may issue an order to any person who has contributed to the release and take administrative action, including the possible imposition of civil penelties.

If you have questions, please contact me at (404) 362-2589.

Sincerely,

Ronald J. Wallace Advanced Geologist

Ronald J. William

Corrective Action Unit II

RJW:

s:VendVenddocsVonaldw/mending3V4440413-nov

Mark Smith, GA EPD

Dick Swanson, GA EPD Lisa L. Lewis, GA EPD

File (CA): DeKalb; 4440413 DWW

#### **MEMORANDUM**

TO:

Lisa L. Lewis, Georgia EPD, Corrective Action Unit II

FROM:

Ronald J. Wallace, Advanced Geologist, Georgia EPD

SUBJECT:

Review Information Leading to a Deficiency Letter

Deficiencies on Closure Report and NOV City of Atlanta/Corrections/Prison Farm UST

561 Key Road, SE

Atlanta, GA; DeKalb County Facility ID: 4440413\*1

The Closure Report was received by EPD on May 26, 1999. One 500-gallon gasoline tank and one 500-gallon diesel tank were removed on November 3, 1998. All piping was removed as well, and the piping length was less than 25 feet. The dispensers were located inside the building; therefore, no dispenser samples were collected. The tanks were located in one tank pit, and the diesel tank rested on a concrete pad within the excavation.

Due to the presence of the concrete pad, a sample was not collected under the diesel tank. A sample was collected, however, under the gaseline tank, and samples were collected from each of the four sidewalls. The analytical methods, holding times and detection limits were correct. The samples were analyzed for BTEX, PAHs, TPH-DRO, and TPH-GRO. Low levels of BTEX and several PAHs were present in almost all of the samples, but the levels do not exceed the applicable STLs. The site is located in an area of low groundwater pollution susceptibility, and a groundwater survey indicates there are no wells in the applicable radii.

TPH was also detected in all samples, with levels of TPH-DRO ranging from 12,000 mg/kg to 23,000 mg/kg, and levels of TPH-GRO ranging from 240 mg/kg to 1,500 mg/kg. The TPH concentrations have not been vertically delineated. A total of 44.42 tons of soil was transported to Good Earth Recycling.

EPD letter dated August 23, 1999, requested vertical delineation of TPH or collection of a groundwater sample.

Nothing has been received. Recommend NOV.

EPD letter dated July 14, 2003, is NOV.

The consultant's address is:
Mr. David M. Yeh
R & D Testing and Drilling, Inc.
2366 Sylvan Road
Atlanta, GA 30344

## Georgia Department of Natural Resources

**Environmental Protection Division** 

Underground Storage Tank Management Program

4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
!!aruld F. Rokeis, Director

(404) 362-2687

August 23, 1999

Mr. Habert McCall, Commissioner City of Atlanta 68 Mitchell Street, SW, Suite 3250 Atlanta, Georgia 30335

SUBJECT:

Underground Storage Tank Closure Report City of Atlanta/Corrections/Prison Form UST

561 Key Road, SE

Atlanta, GA; DeKalb County Facility ID: 4440413\*1

Dear Mr. McCall:

This is to acknowledge your consultant's submittal, received May 26, 1999, of the subject Closure Report, prepared by R & D Testing and Drilling, Inc., for our review.

We have conducted a thorough review of the Closure Report. The basis for this review is the Closure Report content referenced in paragraph 391-3-15-.11(3) of the Georgia Rules for Underground Storage Tank Management (GUST Rules). Our comments on noted deficiencies are outlined in the enclosure. Please amend the Closure Report to correct the deficiencies by Soptember 23, 1999.

If you have questions, please contact the undersigned at (404) 362-2687.

William E. Logan

Geologist

Corrective Action Unit II

s/sanddocs/srillian/founding99/4440413.115

CC:

David M. Yeh, R & D Testing and Drilling, Inc.

Lisa Lewis, GA EPD

File (CA): DeKalb; 4440413

#### **EPD** Comments

## City of Atlanta/Corrections/Prison Farm UST 561 Key Road, SE Atlanta, GA; DeKalb County

Facility ID: 4440413\*1

August 23, 1999

Please vertically delineate the TPH concentrations found in the tank pit. As an alternative, you may collect
a groundwater sample from the former tank pit and analyze the groundwater for BTEX and PAHs.

August 16, 1999

#### MEMORANDUM

TO:

William E. Logan, Geologist, EPD, Corrective Action Unit II

FROM:

Lori C. Conway, Environmental Scientist

SUBJECT:

Review Information Leading to Determination of

Deficiencies on Closure Report

City of Atlanta/Corrections/Prison Farm UST

561 Key Road, SE

Atlanta, GA; DeKalb County Facility ID: 4440413\*1

The Closure Report was received by EPD on May 26, 1999. One 500-gallon gasoline tank and one 500-gallon diesel tank were removed on November 3, 1998. All piping was removed as well, and the piping length was less than 25 feet. The dispensers were located inside the building; therefore, no dispenser samples were collected. The tanks were located in one tank pit, and the diesel tank rested on a concrete pad within the excavation.

Due to the presence of the concrete pad, a sample was not collected under the diasel tank. A sample was collected, however, under the gasoline tank, and samples were collected from each of the four sidewalls. The analytical methods, holding times and detection limits were correct. Low levels of BTEX and several PAHs were present in almost all of the samples, but the levels do not exceed the applicable STLs. The site is located in an area of low groundwater potlution susceptibility, and a groundwater survey indicates there are no wells in the applicable radii.

TPH was also detected in all samples, with levels of TPH-DRO ranging from 12,000 to 23,000 mg/kg, and levels of TPH-GRO ranging from 240 to 1,500 mg/kg. The TPH concentrations have not been vertically delineated.

Tetra Tech NUS has prepared a deficiency letter requesting vertical delineation of TPH or collection of a groundwater sample.

The consultant's address is:

David M. Yeh R & D Testing and Drilling, Inc. 2366 Sylvan Road Atlanta, GA 30344 Gen gin angentment of Natural Resign

al an International Parkiete Suite 14 an artuit te

CLORE CA

## COMPLETENESS REVIEW CHECKI IST

## Closure Report

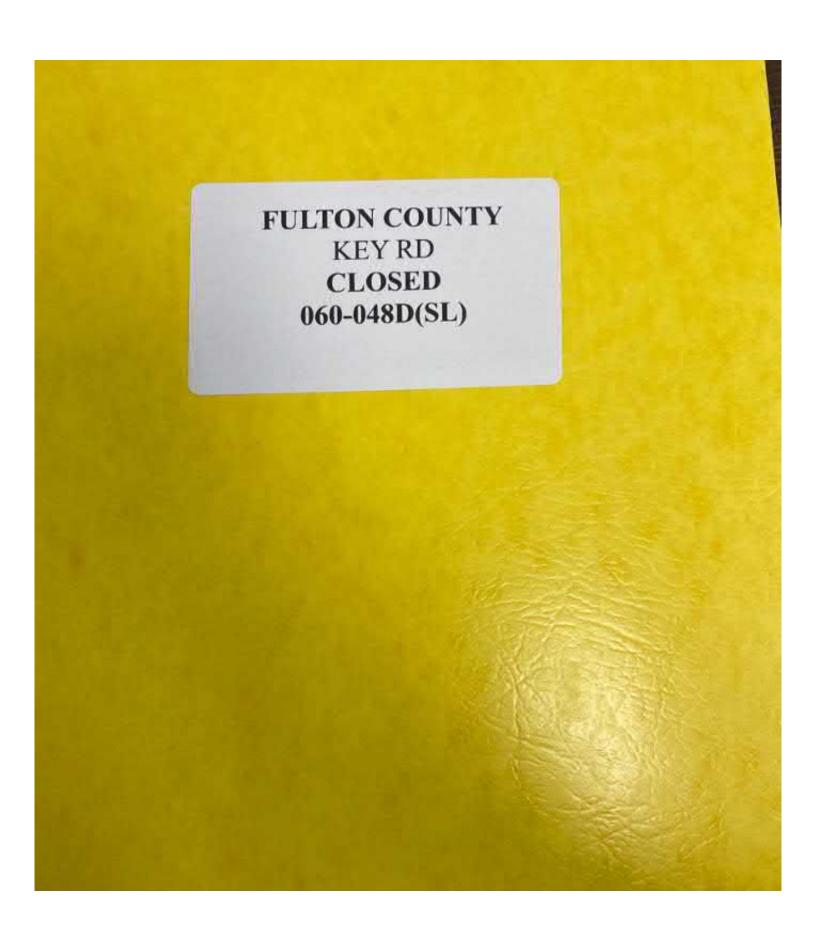
la prepa	mag 1	closure report, the following information titus be provided.
15	l.	Owner of UST System: owner signature, with address, and phone number
2	1.	UST Systems Site Location: Name and street address.
3	3.	Contractor certification statement signed.
*	4.	Section describing the immediate (tank pit) and local (within vision) area hydrogeology.
	5	Site Map (to scale with a north arrow)
2	6.	Tunk Removal: Date, tank ID # and size, contents & sampling procedures.
•	7.	Documentation of analytical methods and results of coil and/or groundwater samples.
3	<b>5</b> .	Regulated substance released.
3	9.	Excavation and treatment/disposal of contaminated soil.
£	10.	Local water resources.
5	Ħ.	Conclusions and Recommendations.
9	12.	EPA Form 7530-1 anached, marked as a closure, and signed by the owner.
Note:	Pleas	e provide highlighted sections and re-submit the enclosed Closure Report.

County WCACB

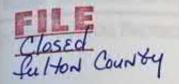
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GUST-29

Clara Contaminated 2



# SOLID WASTE COMPLIANCE MANAGEMENT AND ENFORCEMENT SYSTEM RECEIVED





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00	Comprehensive Compliance	Inspection 200	Notice of Violation
10	Partial Compliance Inspection	on 210	Respond to NOV Letter
20 30	Complaint Investigation		
10	Follow Up Inspection	200	
50	Record Review In Closure Evaluation	300	
30	Post Closure Evaluation	310	
	Post Closure Evaluation	330	
		340	
	Surface Water Monitoring	350	
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## Richard E. Dunn, Director

Mountain District 4244 International Parkway Suite 114 Atlanta, Georgia 30354 404-362-2671

June 7, 2018

Ms. Carla Lipscomb City of Atlanta Solid Waste Operation Manager 55 Trinity Avenue, Suite# 4800 Atlanta, Georgia 30303-0531

Re: Routine Inspection

Key Rd, Atlanta, Fulton County City of Atlanta, Fulton County Permit No. 060-048D(SL)

Dear Mr. Lipscomb:

On June 6, 2018, a representative of the Georgia Environmental Protection division conducted a routine inspection at the above referenced facility to determine compliance with the Solid Waste Handling Permit and the Rules and Regulations for Solid Waste Management. The Facility was found to be in compliance at the time of the inspection.

EPD appreciates your willingness to comply with the Rules and Regulations. If there are any questions concerning this matter, I may be reached at (404) 326-2671.

Sincerely

Patrick Brand

Environmental Compliance Specialist

Mountain District Office

Evaluation Report

C EPD Solid Waste Management Suite 104 w/enclosure

eorgia Department of Natural Resources invironmental Protection Division 244 International Parkway, Suite 104

Date: County: Permit No.:

8-Jun-18 Fulton 060-048D(SL)



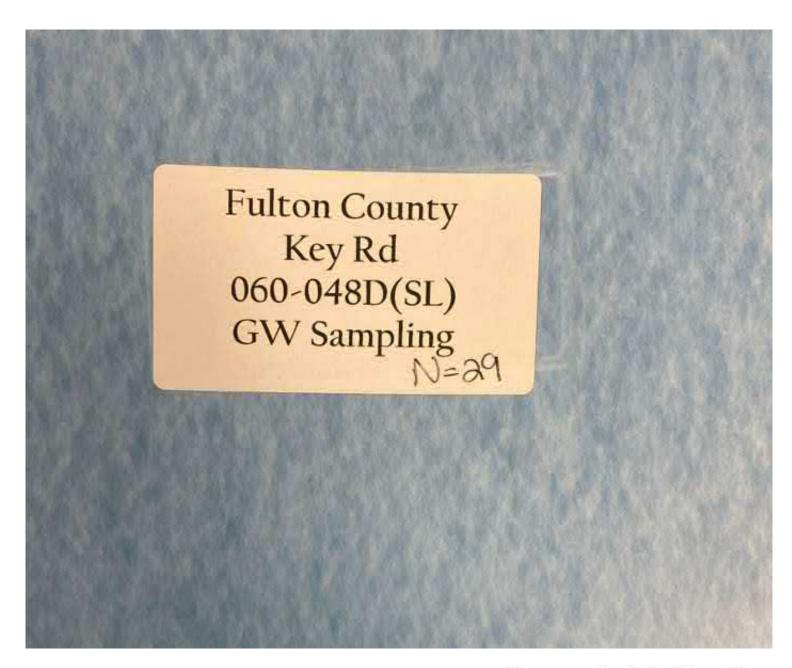
## **EPD POST CLOSURE CHECKLIST**

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	060-048D(SL)	Williams bit become	-		
Date of Closure	Notification:	1-Sep-97			
Date Closure Co	ertificate Issued:	21-Jan-01			Marie original
DOCUMENTATI	ION		YES	NO	N/A
1. Does the facilit	ty have an approved	closure/post closure care plan?			
2. Does the facili	ty have an approved	groundwater monitoring plan?	Ø		
3 Does the facili	ity have an approved	methane monitoring plan?			D
4. Has the groun	ndwater monitoring sy	stem been approved?	Ø.		
5. Has groundw	ater monitoring data t	peen submitted?			
6. Has methane	monitoring data beer	n submitted?			
7. Has all certifi	cation documentation	been submitted?	7		0
8. If applicable,	has final cover test d	ata been submitted?	•		
(If governme	I mechanism been sul ental municipality ceas 4 not required - all priv	omitted and accepted? ed excepting waste on or before vate sites required)	2		
10. Will this fa after closu	cility be used for any sire? If so, what? C&D	olid waste handling purposes			
11. If facility is	to be used for a solid	waste purpose after closure, been submitted to Division?			

- Cystem			
Water Monitoring System			
Wells have been installed in accordance with approved     groundwater monitoring plan, and are in good condition.	Ø.	D	
groundwater		D	
Wells are easily accessible.	Ø	1	
Wells are marked in accordance with plans.			
4. Wells are locked.			
	0	0	
5. Pad are in good condition.		0	
Surface water monitoring points are marked and accessible.		Ч	
Methane Monitoring System			
Methane monitoring wells have been installed in accordance with			
approved plan and in satisfactory condition.	7		
2. Monitoring points are marked in accordance with plan.	V		
		D	
3. Pads, if applicable, are in good condition.			
Erosion & Sedimentation Control			
Sediment pond has been cleaned.	2		
2. Silt markers are located in pond.	Ø		
Downdrains, checkdams, etc. located as specified on plan.			
Final Cover			
. All waste has been completely covered.	团		
P. Facility has been adequately vegetated and mulched.			
Miscellaneous			
Access control is satisfactory.			
		1000000	
2. Closure signs have been posted.	O.		
All litter has been picked up and properly disposed of.	Ø		
All equipment, unnecessary structures and excess materials have			31
been removed from landfill property.		D	717

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inspector:	ahlo		Review Date:	6-19-18
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70)	steps taken to protect human health			(7)	(D):	
b	Within 60 days, implementation of		[2]	Light		
	remediation plan and Director notified					
	e and Post Closure Criteria		(100)	in the last of the	-	
Closure			Ø.		H	
	Approved plan     Notice of final closure					
				and the same		
9	Copy of deed to include:     Notice of landfill operation					
	Legal description location		V			
	Type of waste deposited		V			
	d. Confirmation (written) of b & c			-		
	recorded on deed					
	B. Signed compliance certification by				120	
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	osure Criteria	C71				
	a. Approved plan		H	H	H	
t	Results of all monitoring activities	[4]				
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17.04	Remediation plan within 30 days				H	
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#### Checklist for Groundwater Sampling Review Date Received Fulton Date Reviewed County Atlanta- Ken Road Facility Name Reviewed by: 060-0480(30) Permit# 3-19-21-13 Date of Event 3-20-13 Lab Receipt Date 3,22 Analysis Date Casis/EMS AES/Pace Certified Laboratory GW App I/ App II, Leachate, Sfc Wtr. Stats (circle all applicable) Yes No Type of Sample Correct certification letter, signed by owner/operator/authorized agent? Appendix I or approved parameters sampled? + MNA Indicators Indicator Parameters (pH, Temp, NTU's, SC, DO, redox, eH - circle those appl) GWA-4, SUC-1 All Wells Sampled? List those not sampled: Groundwater Flow Rate and Directional Data a Depth to Water provided, obtained within 24 hours b Potentiometric Map Submitted, signed/sealed by PG/PE PE a SO 11 c Water Elevations Provided in Tabular Format d Flow rate calculations included Test methods appropriate? (SW 846 or other EPA methods) Detection Limits at/below MCL? Field purging/sampling protocols provided 9 EB FBITB Blank results included? # & type; 10 Complete chain of custody forms (w/ time, temp & signatures) 11 Were all holding times met? 12 Does facility have approved statistical analysis plan 13 a Statistical Analysis performed (per approved plan) b Wells w/ SSI's: re-tils Guis-4, C-3, C-5, A-9, C-11, ENDIX II VOC'S BUC-2, 20, C-4, C-7, C-11, C-13 APPENDIX II Wells in App II subset Gu A-3, Gu B-4, Ouc-1, Gu C-2 Gu C-3 Gu C-4 Wells w/ SSI's > GWPS: CHLIC-13, CHLIR-1 : MCG VC 15 Additional Appendix II Constituents Detected: If alt. semiannual event, all previously detected App II constituents: sampled? 17 GWA-2 Ng ,0003 Misc comments: (contaminants detected, misc. deficiencies in report) 22 awwells 5 sw 102 SUA-2 2na A.3, C-1, C-3 - crongin 6.6, 1,4deb 20 GUIC-4 - SVOC'S detected 24d mitrotology 13 2,6d instrotuline 17 (septimene) 114deb S.1 as 16 12 (218-91/448 2010-4D Se-13 (DUC-1 CH4750 Po 202 ZO 0219 BA 159 GWC-00 CH462 C Documents and Settings/guereer/My Documents/reworked groundwater sampling review checks if 4-22-02 xis

## Groundwater and Surface Water Semi-Annual Monitoring Report N=29 Monitoring Event Key Road Landfill



RECEIVED

SEP 2 7 2013

SOLID WASTE MANAGEMENT PROGRAM

Prepared for:

Department of Solid Waste Services Sanitary Services Bureau City of Atlanta

OCS Project #12-2238-10

Prepared By:



September 18, 2013



September 18, 2013

Environmental Program Manager Georgia Environmental Protection Division 4244 International Parkway, Suite 104 Atlanta, GA 30354

Attention: Ms. Christy Kehn-Lewis

Subject: Groundwater and Surface Water Monitoring Report

N=29 Monitoring Event

Key Road Landfill, Permit Number 060-048D (SL)

Atlanta, DeKalb County, Georgia OCS Project #12-2238-10

Dear Ms. Kehn-Lewis:

On behalf of the City of Atlanta, Department of Solid Waste Services, Oasis Consulting Services (OCS) is pleased to submit the Groundwater and Surface Water Monitoring Report for the N=29 Monitoring Event. This event is the first of two semi-annual monitoring events to be performed at Key Road Landfill in monitoring year 2013. Sampling at the site for the N=29 monitoring event was conducted on March 19, 20, and 21, 2013. The sampling was performed in accordance with the Georgia Environmental Protection Division (EPD) Solid Waste Management Rule 391-3-4.14. The work included collecting and analyzing groundwater and surface water samples in accordance with the EPD-approved Groundwater Monitoring Plan for the site (Weston, 1999).

Please feel free to contact us if you have any questions regarding this report. We can be reached at (678) 739-2400 or by electronic mail at <a href="mailto:danthony@oasis-cs.com">danthony@oasis-cs.com</a> or <

Sincerely,

Oasis Consulting Services

David Anthony Project Geologist

Additi J. Linyes, B.L.

Technical Director/Environmental Manager

#### 1 INTRODUCTION

On behalf of the City of Atlanta, Department of Solid Waste Services, OCS has completed the Groundwater and Surface Water Monitoring activities for the N=29 Monitoring Event at the Key Road Landfill. This event was the first of the two semiannual monitoring events to be performed at the Key Road Landfill during the 2013 monitoring period. This event was conducted on March 19, 20, and 21, 2013 in accordance with Georgia Environmental Protection Division (GEPD) Solid Waste Management Rule 391-3-4.14 and the approved Groundwater Monitoring Plan

(Weston, 1999).

#### 1.1 Background

The Key Road Landfill site is located east of the City of Atlanta in unincorporated DeKalb County, Georgia (Figure 1) north of Key road at latitude 33° 42' 04.03" and longitude 84° 20' 16.96". The landfill operates under GEPD Solid Waste Permit No. 060-048D (SL).

The site has been under assessment monitoring since June 2000. Historically, groundwater has been analyzed for Appendix I parameters in previously non-impacted wells and for Appendix II parameters in wells for which one or more constituents listed in Appendix I have been detected above background levels.

The groundwater and surface water monitoring plan includes twenty-two (22) monitoring wells, one (1) piezometer, and five (5) surface water locations which are shown on Figure 2. Currently, the first semiannual event of the year is the assessment event, including sampling of assessment wells, sampling of wells for MNA parameters, and any required Appendix II sampling. The second semiannual event of the year is a detection monitoring event, with a limited number of wells being sampled for Appendix I VOCs and metals. Appendix II constituents 1.2-dibromo-3-chloropropane (a.k.a. dibromochloropropane), 1,2-dibromoethane (a.k.a. ethylene dibromide), and mercury are also analyzed for in samples from wells with a history of occurrence.

## 2 GROUNDWATER AND SURFACE WATER CHARACTERISTICS

#### 2.1 Groundwater

Water levels were collected with an electronic water interface probe from the top of the well casings. Measurements collected included depth to groundwater and depth to well bottom. The water levels are presented in Table 1. A groundwater potentiometric map for the March 2013 sampling event is illustrated on Figure 3.

The potentiometric surface indicates that the groundwater flow direction is generally to the north/north-east. The potentiometric surface map also shows that monitoring wells KR-GWA-1, KR-GWA-2, and KR-GWA-3 are located hydraulically upgradient of the landfill; therefore, groundwater data from these wells are considered to represent background conditions.

The average rate of groundwater seepage velocity was estimated using the following equation:

$$V_x = Ki/n_e$$

Where: V<sub>X</sub> = average seepage velocity in feet per day (ft/day)

K = hydraulic conductivity (minimum: 1.7 ft/day; maximum: 21 ft/day; derived from slug test data presented in the Groundwater Monitoring Plan)

i = hydraulic gradient (0.062 foot per foot; average of gradients from KR-GWA-2 to KR-GWC-5, KR-GWA-3 to KR-GWC-4, and KR-PZA-1 to KR-GWC-7)

ne = effective porosity (0.43; average from range of values: 0.35 to 0.50 (Fetter, 1993)

Minimum Seepage Velocity:

 $V_{x}$  (min) = [(1.7)\*(0.062)/0.43] = 0.25 ft/day, or 90 feet per year (ft/yr)

Maximum Seepage Velocity:

 $V_x$  (max) = [(21)\*(0.062)/0.43] = 3.0 ft/day, or 1,105 ft/yr

#### 2.2 Surface Water

The surface water sampling network includes locations at the sedimentation pond outfall (KR-SWC-1) and along Intrenchment Creek (KR-SWC-1, KR-SWC-2, KR-SWC-3, and KR-SWC-4) which flows generally to the east and south along the northern and eastern landfill boundaries. Intrenchment creek flows to the south and combines with the South river approximately one mile south of the landfill. The sample collection locations are represented on Figure 2.

#### 3 GROUNDWATER & SURFACE WATER SAMPLING ACTIVITIES

#### 3.1 Groundwater Sampling

During the Spring 2013 sampling event, twenty one (21) monitoring wells were sampled on March 19, 20, and 21, 2013.

Groundwater samples from all wells, except wells KR-GWC-2D, KR-GWC-2DD, KR-GWC-4D, KR-GWC-12, and KR-GWC-13, were analyzed for Appendix I parameters (VOCs by EPA Method 8260B, total metals by EPA Method 6010, dibromochloropropane (DBCP) and ethylene dibromide (EDB) by EPA Method 8011). Wells KR-GWC-2D, KR-GWC-2DD, KR-GWC-4D, KR-GWC-12, and KR-GWC-13 were only analyzed for VOCs by EPA Method 8260B. Wells KR-GWB-4, KR-GWC-2, KR-GWC-3, and KR-GWC-4 were analyzed for Appendix II parameters (VOCs by EPA Method 8260B and 8011, total metals by EPA Method 6010, chlorinated pesticides by EPA Method 8081B, chlorinated herbicides by EPA Method 8151A, polychlorinated biphenyls by EPA Method 8082A, and semi-volatile organics by EPA Method 8270D).

Groundwater samples collected from KR-GWA-1, KR-GWA-3, KR-GWC-1, KR-GWC-2, KR-GWC-2D, KR-GWC-9, and KR-GWC-12 were analyzed for general chemistry parameters alkalinity by EPA Method 310.2, nitrate/nitrite by EPA Method 353.2, methane/ethane/ethane by RSK 175, sulfate by EPA Method 9056A, sulfide by EPA Method 9030.B, and total organic carbon by EPA Method 9060A. Ferrous iron was also measured in wells KR-GWA-1, KR-GWA-3, KR-GWC-1, KR-GWC-2, KR-GWC-2D, and KR-GWC-12. These general chemistry analyses were conducted to determine if aquifer conditions remain favorable for reductive dechlorination to occur.

The shallow monitoring wells were purged with Teflon bailers before groundwater samples were collected. The remaining deep bedrock wells KR-GWC-2D, KR-GWC-2DD, and KR-GWC-4D were purged utilizing a Grundfos Redi-flo 2 model pump attached to Teflon-lined tubing. The pump was cleaned with liquinox soap and rinsed with distilled water between sampling locations.

The following field parameters were measured using direct reading instruments: dissolved oxygen (DO), pH, conductivity, water temperature, turbidity, and oxidation-reduction potential (ORP). The results of these measurements are presented in Table 2. Field readings were collected from the initial groundwater collected and again after purging well volume 1, well volume 2, well volume 2.5, and well volume 3. Stability was based on volume rather than time (though the time between measurements fell within the range of accepted guidance). The stability criteria used based on accepted guidance was at least 3 sets of readings within the following ranges:

- pH (± 0.1 SU)
- SC (± 10%)
- Temperature (± 1°C)
- Turbidity (<10 NTU or ± 10%)</li>
- DO (± 0.2mg/L or 10%, whichever was greater)
- ORP (± 10 mV)

If the measurements weren't stable as defined by the above criteria at the completion of purging 3 well volumes, purging continued and readings were recorded at every 0.5 well volume (unless the well volume was less than 1 gallon) up to 5 well volumes. Once the well purging was complete and the wells sufficiently recovered groundwater samples were collected for chemical analyses. Field logs of the sampling activities, including the results of the field measurements, are presented in Appendix A.

#### 3.2 Surface Water Sampling

During the Spring 2013 sampling event four (4) surface water samples were collected on March 21, 2013 from the detention pond outfall (KR-SWA-1) and stream locations along Intrenchment Creek designated in the Groundwater Monitoring Plan (KR-SWC-2, KR-SWC-3 and KR-SWC-4); see Figure 2. Surface water sample location KR-SWC-1 was dry at the time of sample collection.

The surface water samples were collected by inserting pre-cleaned sample bottles into the water with the opening pointed upstream. DO, pH, conductivity, water temperature, turbidity, and ORP were measured in the field, and the results of these measurements are presented in Table 3. All groundwater and surface water samples were labeled, packed on ice, and transported to Analytical Environmental Services, Inc. (AES), a Georgia-accredited laboratory in Atlanta, Georgia.

Each of the surface water samples were analyzed for total metals by EPA Method 6010, mercury by EPA Method 7470A, chloride by EPA Method 9056A, chemical oxygen demand (COD) by EPA Method 410.4, cyanide by EPA Method 9014, and total organic carbon (TOC) by EPA Method 9060A. Analytical data reports and chain of custody (COC) records are presented in Appendix B, and test results are included on Tables 2 and 3.

## 3.3 Quality Assurance/Quality Control

Groundwater and surface water sampling also included the following quality assurance/quality control samples:

- Field duplicate samples
- Matrix spike and matrix spike duplicate
- · Ambient field blanks
- Equipment rinsate blanks
- Trip blanks

Duplicates of groundwater samples were collected from KR-GWC-5 and KR-GWC-11, and a duplicate sample of surface water was collected from location KR-SWC-3. Laboratory data sheets and COC records are presented in Appendix B, and duplicate sample results for groundwater and surface water are included in Tables 2 and 3, respectively.

# 4 GROUNDWATER ANALYTICAL RESULTS

The analytical results for the groundwater samples are summarized in Table 2. With the exception of the metals results, only the constituents that were detected in at least one groundwater sample are listed in Table 2. Groundwater sample results were compared to the groundwater protection standard (GWPS) which were developed in compliance with EPD Solid Waste Management Rule 391-3-4.14 and approved in a letter from EPD dated June 16, 2009. The groundwater analytical results are discussed below.

#### 4.1 Metals

Analytical results indicate that barium was detected in all wells sampled, as well as in both duplicate samples. Cobalt was detected in KR-GWC-1. Mercury was detected in KR-GWA-2. Zinc was also detected in wells KR-GWA-3, KR-GWC-1, and KR-GWC-3. None of the metals were detected at concentrations above their respective GWPS.

#### 4.2 Volatile Organic Compounds

VOC constituents detected in groundwater included 1,4-dichlorobenzene, chlorobenzene, cis-1.2-dichlorothene, methylene chloride, and vinyl chloride. Groundwater analytical results indicated that 1.4-dichlorobenzene was detected in wells KR-GWC-4. KR-GWC-4D, KR-GWC-11, and Duplicate 2 (KR-GWC-11). Chlorobenzene was detected in wells KR-GWC-11 and Duplicate 2 (KR-GWC-11). Cis-1,2-dichlorothene was detected in KR-GWC-4. KR-GWC-4D, and KR-GWC-13. Methylene chloride was detected in KR-GWC-13. Vinyl chloride was detected in KR-GWB-1. Methylene chloride and vinyl chloride were detected above their respective GWPS in KR-GWC-13 and KR-GWB-1 respectively. None of the remaining VOC constituents were detected at concentrations above their respective GWPS.

#### 4.3 EDB and DBCP

No EDB or DBCP were detected in groundwater samples collected during the Spring 2013 sampling event.

#### 4.4 SVOCs

Detectable concentrations of 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, and Isophrone were present in the samples from KR-GWC-4. No SVOCs were detected in the other groundwater samples collected during the N=29 sampling event.

# 4.5 Herbicides, Pesticides, & Polychlorinated Biphynels

No pesticides, polychlorinated bipynels, or herbicides were detected in groundwater samples collected during the N=29 sampling event.

# 5 STATISTICAL EVALUATION OF RESULTS

A statistical evaluation was conducted in accordance with the requirements of EPD Solid Waste Management Rule 391-3-4.14 and the technical standards described in Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities, Unified Guidance (U.S. EPA, 2009). The N=29 groundwater data were evaluated by comparison with background concentrations, GWPS, and with time plot analysis utilizing Starpoint ChemPoint® and ChemStat® software. The data were evaluated using the Kruskal-Wallis Analysis of Variance (ANOVA) test. Representative background concentrations were defined by monitoring wells KR-GWA-1, KR-GWA-2, and KR-GWA-3.

The full historical monitoring data package was also utilized to construct the time plot graphs.

OCS reviewed the time plot comparisons dating back to November 2004 in order to identify recent data patterns at the project site.

#### 5.1 Background Comparison

If a statistically significant difference were detected by ChemStat®, the constituent and corresponding well(s) are identified in Table 4. For the purposes of this evaluation, a statistically significant difference is defined as the 5% confidence level, excluding tie-breaking evaluations as defined by ChemStat®. The Kruskal Wallis data sheets are included in Appendix C of this report.

The background comparison (made in accordance with EPD Solid Waste Management Rule 391-3-4) indicated that the concentrations of four (4) metals (barium, cobalt, mercury, and zinc) in monitoring wells KR-GWB-4, KR-GWC-3, KR-GWC-5, KR-GWC-9, and KR-GWC-11 were statistically significantly greater than background levels. The statistical analysis indicated significant group differences for cadmium, total chromium, copper, nickel, and vanadium but no specific wells were identified at the 5% confidence level.

The background comparison indicates that concentrations of five (5) VOCs (1,4 dichlorobenzene, chlorobenzene, cis-1,2-dichloroethene, methylene chloride, and tetrachloroethene) observed in monitoring wells KR-GWC-2, KR-GWC-2D, KR-GWC-4, KR-GWC-7, KR-GWC-11, and KR-GWC-13 were statistically significantly greater than background levels. The statistical analysis indicated a significant group difference for vinyl chloride but no specific wells were identified at the 5% confidence level.

## 5.2 GWPS Comparison

For each constituent and associated well that was statistically significant above the background concentration, a comparison of the parameter concentration was conducted with the GWPS. This comparison indicated that methylene chloride and vinyl chloride were above their respective GWPS in KR-GWC-13 and KR-GWB-1 respectively. Table 5 identifies the reported constituent(s), the affected well(s), and the determination.

#### 5.3 Time Plot Comparison

OCS developed two sets of time plot graphs. The first graph data set illustrates trends of individual parameters at wells that had detections which exceeded background concentrations. The second set of graphs illustrates trends of multiple parameters detected in a particular well over the life of the monitoring program. These graphs were developed to further evaluate background exceedance detections to the appropriate GWPS.

In general, the graphs indicated steady or declining concentration trends of barium at monitoring wells KR-GWC-3, KR-GWC-5, and KR-GWC-11. Cobalt concentrations exhibit a slight upward trend at KR-GWC-1 but concentrations remain well below the GWPS. Concentrations of mercury and zinc demonstrate steady or declining trends at KR-GWC-4 and KR-GWC-3, respectively. In general, the graphs indicated steady or declining concentration trends of VOCs at monitoring wells KR-GWC-2, KR-GWC-2D, KR-GWC-4D, KR-GWC-7, KR-GWC-11 and KR-GWC-13. Concentrations of cis-1,2-dichloroethene indicate an upward trend at KR-GWC-4.

# 6 SURFACE WATER ANALYTICAL RESULTS

Barium, nickel, and zinc were detected in surface water samples below their respective surface water protection standards. Nickel was detected slightly above its respective surface water protection standard in the upstream sample from KR-SWA-1 and in downstream sample KR-SWC-3. Surface water sample location KR-SWC-1was dry at the time of sample collection.

Groundwater concentrations of barium and nickel were detected in the upstream sample and downstream samples at relative levels. Therefore the barium and nickel detected in surface water concentrations do not appear to be associated with the landfill. Zinc was detected in the downstream samples at levels below its respective standard. The source of these concentrations is not evident; however, there does appear to be a correlation with detected concentrations and turbidity values. OCS will continue to monitor the barium, nickel, and zinc concentrations in surface water samples during the Fall 2013 Semi-Annual event.

#### 7 SUMMARY AND CONCLUSIONS

#### 7.1 Summary of Findings

The following presents a summary of the findings for the Spring 2013 (N-29) groundwater monitoring event:

- Four (4) metal parameters (barium, cobalt, mercury, and zinc) were detected in groundwater.
- Kruskal-Wallis analyses indicated that the concentrations of barium, cadmium, cobalt,,
  mercury, and zinc in monitoring wells KR-GWB-4, KR-GWC-3, KR-GWC-5,
  KR-GWC-9, and KR-GWC-11 were statistically significantly greater than background
  levels.
- The metals significantly different from background constituents were further compared to their respective GWPS. None of the detected concentrations were greater than their respective GWPS.
- Detectable concentrations of six (6) VOCs (1,4-dichlorobenzene, chlorobenzene, cis-1,2-dichloroethene, methylene chloride, tetrachloroethene, and vinyl chloride) were detected in groundwater.
- Kruskal-Wallis comparisons of detections indicated that the concentrations of five (5)
   VOCs (1,4-dichlorobenzene, chlorobenzene, cis-1, 2-dichloroethene, methylene chloride, and tetrachloroethene) observed in monitoring wells KR-GWC-2, KR-GWC-2D, KR-GWC-4, KR-GWC-7, KR-GWC-11, and KR-GWC-13 were statistically significantly greater than background levels.
- The VOCs significantly different from background constituents were further compared to
  their respective GWPS. Methylene chloride and vinyl chloride were detected above their
  GWPS in KR-GWC-13 and KR-GWB-1 respectively. None of the other constituents
  identified as significantly different to background concentrations were detected above
  their respective GWPS.
- Concentration trend analyses were performed at selected wells to further evaluate groundwater conditions. An increasing trend with cis-1,2 dichloroethene was evident at monitoring well KR-GWC-4.
- Ethylene dibromide (EDB) and dibromochloropropane (DBCP) parameters were analyzed from each of the monitoring wells in the monitoring program. No EDB or DBCP constituents were detected in the samples collected from the site.

Concentrations of the metals detected in surface water samples were also below the
applicable GWPS, with the exception of nickel in the upstream and downstream samples.
The source of these concentrations is not evident; however, the available information
indicates that they likely are not associated with the landfill. There does appear to be a
correlation with detected concentrations and turbidity values.

#### 7.2 Conclusions

Based on the results of the Spring 2013 monitoring event, the City of Atlanta proposes to continue with the scheduled Fall 2013 assessment and natural attenuation monitoring.

An Assessment of Corrective Measures (ACM) report dated April 24, 2012 was submitted to address detected concentrations of VOCs at KR-GWC-2 and KR-GWC-4. Georgia EPD recently provided comments on this ACM report. However, groundwater monitoring data collected in the time since April 2012 suggests that site conditions have changed which may warrant a modified strategy for the landfill. The City of Atlanta met with representatives of GEPD and an updated ACM report will be submitted by November 13, 2013.

The City will also continue to monitor the lead and nickel concentrations in surface water samples during the Fall 2013 Semi-Annual event.

TABLE 1 Groudwater Level Data -March 20, 2013 Key Road Landfill, Atlanta, Georgia

Station ID	Northing	Easting	TOC Elev. (feet msl)	Depth to Water (feet BTOC)	Water Level Elev (feet msl)
Key Road Landf	III Wells				(reet man)
KR-GWA-1	1345927.752	2242910.029	908.39	30.78	877.61
KR-GWA-2	1345575.859	2243602.024	926.55	50.62	875.93
KR-GWA-3	1345454.179	2244597.344	908.2	42.88	865.32
KR-GWA-4	1346434.07	2243420.54	900.43	18.11	882.32
KR-GWB-1	1347761.632	2243754.592	837.68	20.13	817.55
KR-GWB-4	1345245.355	2245185.731	889.71	39.48	850.23
KR-GWC-1	1345443.183	2245496.129	882.76	45.18	837.58
KR-GWC-2	1345845.108	2245454.796	867.08	26.05	841.03
KR-GWC-2D	1345867.569	2245458.172	866.14	30.48	835.66
KR-GWC-2DD	1345897.995	2245438.376	864.24	66.13	798.11
KR-GWC-3	1346223.96	2245130.757	823.09	27.35	795,74
KR-GWC-4	1346426.51	2245148.132	804.77	15,44	789.33
KR-GWC-4D	1346444.256	2245164	803.68	15.17	788.51
KR-GWC-5	1346625.696	2245032.973	801.94	12.63	789.31
KR-GWC-6	1347004.267	2244935.638	803.35	13.72	789.63
KR-GWC-7	1347305.4	2244765.7	806.97	15.78	791.19
KR-GWC-8	1347696.537	2244668.349	813.04	12.28	800.76
KR-GWC-9	1347930.803	2244243.516	815.09	10.22	804.87
KR-GWC-10	1347977.248	2243990.23	814.43	6.37	808.06
KR-GWC-11	1347898.369	2244541.784	841.71	42.90	798.81
KR-GWC-12	1346339.632	2245589.427	813.51	27.52	785.99
KR-GWC-13	1346467.969	2245187.33	801.94	15.60	786.34
KR-PZA-1	1346806.628	2243724.97	906.59	34.34	872.25

Notes

BTOC = below top of casing

msl = mean sea level

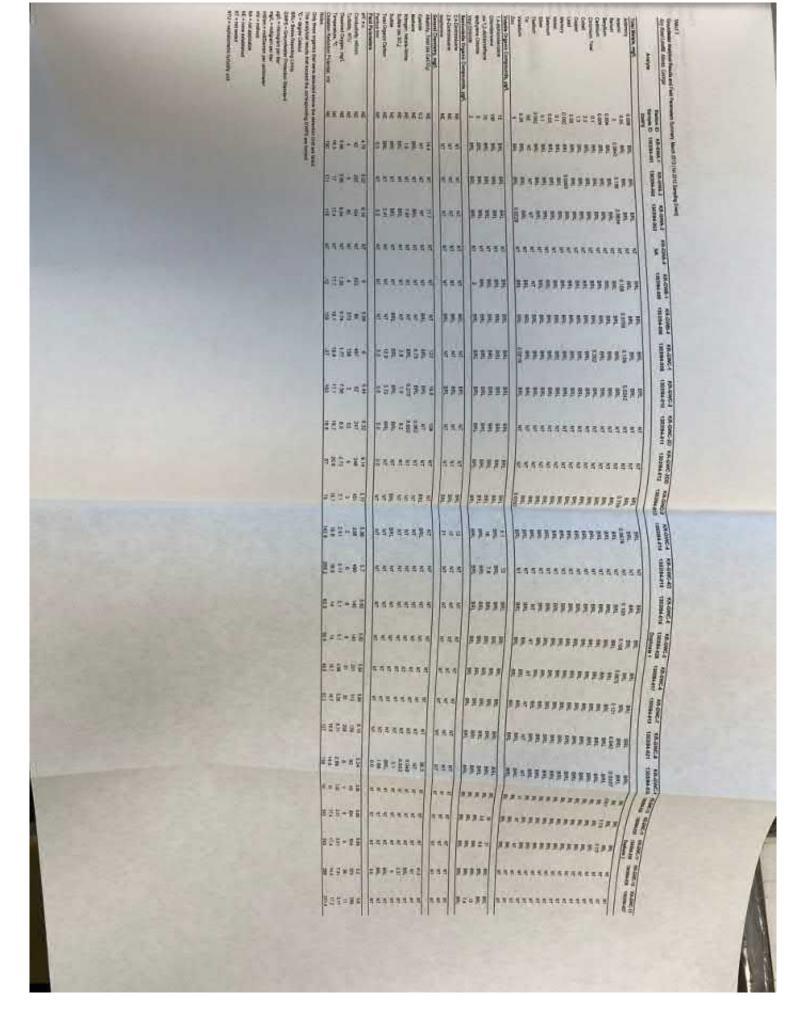


TABLE 3 Surface Water Analytical Results and Field Parameters Summary, March 2013 (1st 2013 Sampling Event) Key Road Landfill, Atlanta, Georgia

Station ID Sample ID Standard	KR-SWA-1 1303I94-033	KR-SWC-1 None	KR-SWC-2 1303/94-034	KR-SWC-3 1303I94-035	KR-SWC-3 1303/94-037	KR-SWC-4 1303194-036
				THE STATE OF STREET	Duplicate 3	
0.15 2 0.0013 0.042 0.0012 0.00012 0.0029 0.005	BRL 0.0482 BRL BRL BRL BRL 0.0111 BRL	DRY DRY DRY DRY DRY DRY DRY DRY	BRL 0.046 BRL BRL BRL BRL BRL BRL	BRL 0 18 BRL BRL BRL BRL BRL	BRL 0.215 BRL BRL BRL BRL 0.00554	BRL 0.045 BRL BRL BRL BRL BRL
NE 0.065	BRL BRL	DRY	BRI BRL	BRL	BRL	BRL
					0.0233	0.0127
NE NE NE	18 BRL BRL	DRY DRY DRY	17 27.9 BRL	85 27.9 BRL	96 23.4 BRL	18 18.8 BRL
	2.04	UIST	2.50	7.39	4.83	3.41
NE NE NE NE NE	7.17 210 6 12.77 12.5	DRY DRY DRY DRY DRY	7.52 203 6 12.27 12.4	6,79 468 16 10,86 12,6	6.79 468 16 10.86 12.6 123.1	7.04 201 18 13.63 13.4 199.7
	Sample ID Standard 0.15 2 0.0013 0.042 0.0012 0.0029 0.005 NE 0.065 NE NE NE NE NE NE NE NE NE	Sample ID 1303194-033 Standard  0.15 BRL 2 0.0482 0.0013 BRL 0.0012 BRL 0.0012 BRL 0.0029 0.0111 0.005 BRL NE BRL 0.065 BRL NE BRL	Sample ID   1303I94-033   None   Standard	Sample ID   1303I94-033   None   1303I94-034	Sample ID   1303I94-033   None   1303I94-034   1303I94-035	Sample ID   1303194-033   None   1303194-034   1303194-035   1303194-037   Duplicate 3

Standard is based on EPD Rules and Regulations for Water Quality Control 391-3-6

The analytical results that exceed the corresponding standard are boided.

°C = degree Celsius

BRL = below reporting limit

mg/L = milligram per liter

mS/cm = milliSiemen per centimeter

mV = millivolt

NE = none established

NTU = nephelometric turbidity unit

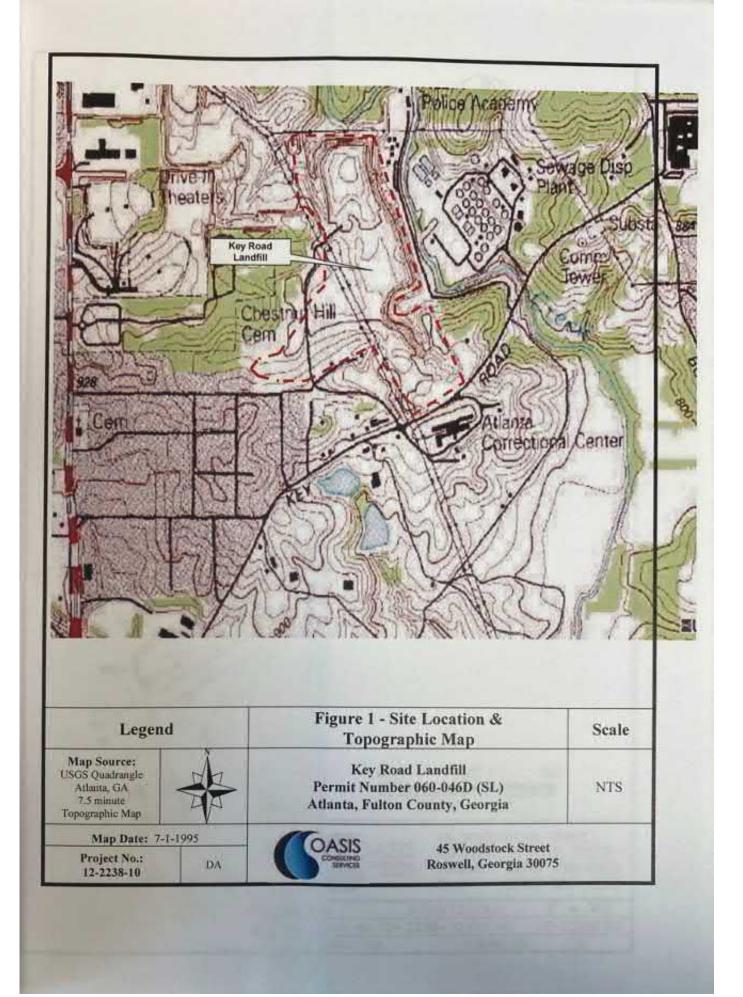
s.u. = standard unit

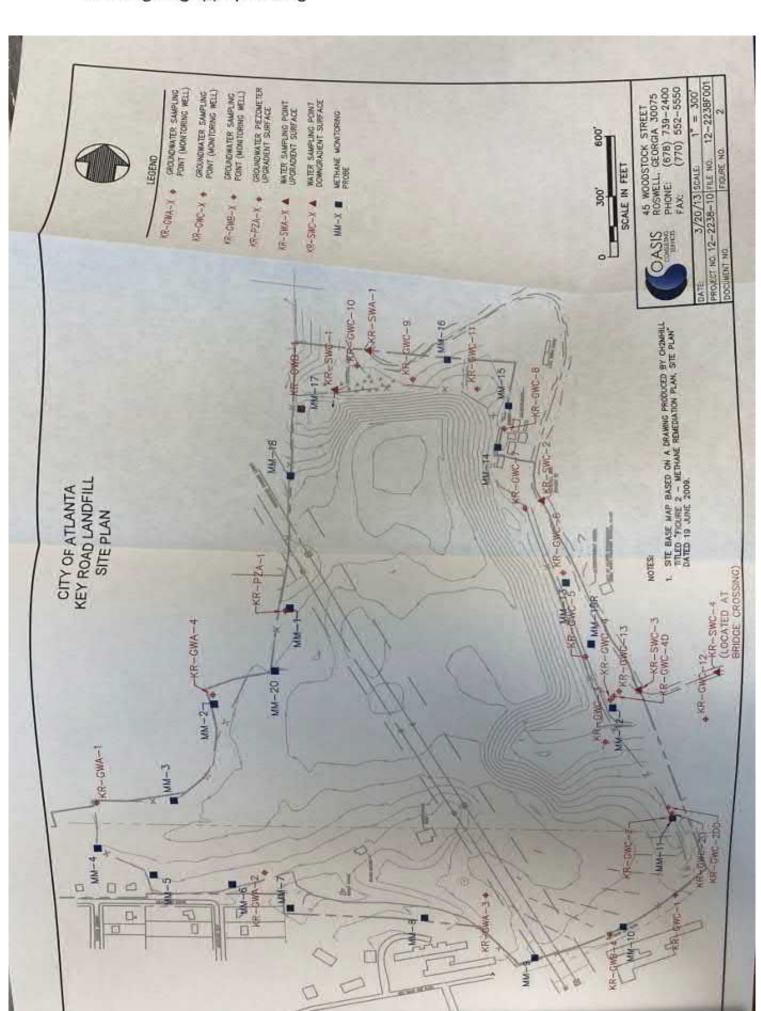
TABLE 4
Kruskal-Wallis Comparisons to Background, March 2013 (1st 2013 sampling event)
Key Road Landfill, Atlanta, Georgia

Constituent(s)		Comparison Decision	Identified Well(s)
	Barium	Significant Difference	GWC-3
		Significant Difference	GWC-5
		Significant Difference	GWC-11
100	Cadmium	Significant Difference	No specific well
	Total Chromium	Significant Difference	No specific well
	Cobalt	Significant Difference	GWC-1
		Significant Difference	GWC-7
METALS		Significant Difference	GWC-9
	Copper	Significant Difference	No specific well
	Mercury	Significant Difference	GWB-4
	Nickel	Significant Difference	No specific well
	Vanadium	Significant Difference	No specific well
	Zinc	Significant Difference	GWC-3
71	1,4-Dichlorobenzene	Significant Difference	GWC-2D
		Significant Difference	GWC-4D
		Significant Difference	GWC-11
	Chlorobenzene	Significant Difference	GWC-7
		Significant Difference	GWC-11
VOCs	Cis-1,2 dichloroethene	Significant Difference	GWC-2
		Significant Difference	GWC-4
		Significant Difference	GWC-4D
		Significant Difference	GWC-13
	Methylene Chloride	Significant Difference	GWC-2
	190	Significant Difference	GWC-2D
		Significant Difference	GWC-4
		Significant Difference	GWC-13
	Tetrachloroethene	Significant Difference	GWC-2
	Vinyl Chloride	Significant Difference	No specific well

TABLE 5
Comparison to GWPS, March 2013 (1st 2013 Sampling Event)
Key Road Landfill, Atlanta, Georgia

Constituent(s)		Monitoring Well(s)	Comments
	Barium	GWC-3	Not in exceedance of GWPS
		GWC-5	Not in exceedance of GWPS
		GWC-11	Not in exceedance of GWPS
	Cadmium	No specific well	Not in exceedance of GWPS
	Total Chromium	No specific well	Not in exceedance of GWPS
	Cobalt	GWC-1	Not in exceedance of GWPS
		GWC-7	Not in exceedance of GWPS
Metals		GWC-9	Not in exceedance of GWPS
	Copper	No specific well	Not in exceedance of GWPS
	Mercury	GWB-4	Not in exceedance of GWPS
	Nickel	No specific well	Not in exceedance of GWPS
	Vanadium	No specific well	Not in exceedance of GWPS
	Zinc	GWC-3	Not in exceedance of GWPS
-	1,4-Dichlorobenzene	GWC-2D	Not in exceedance of GWPS
		GWC-4D	Not in exceedance of GWPS
		GWC-11	Not in exceedance of GWPS
	Chlorobenzene	GWC-7	Not in exceedance of GWPS
		GWC-11	Not in exceedance of GWPS
VOCs	Cis-1,2 dichloroethene	GWC-2	Not in exceedance of GWPS
		GWC-4	Not in exceedance of GWPS
		GWC-4D	Not in exceedance of GWPS
		GWC-13	Not in exceedance of GWPS
	Methylene Chloride	GWC-2	Not in exceedance of GWPS
	A CONTRACTOR OF THE STATE OF TH	GWC-2D	Not in exceedance of GWPS
		GWC-4	Not in exceedance of GWPS
		GWC-13	In exceedence of GWPS
	Tetrachloroethene	GWC-2	Not in exceedance of GWPS
	Vinyl Chloride	GWB-4	In exceedence of GWPS



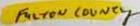






# Periodic Methane Monitoring Report





Third / 2019

Quarter or Month / Year

SEP 3 0 2019

acility Name: Key Road Landfill Date(s) of Monitoring: SOLID WASTE 9/24/19
acility Permit #s: 060-048D (SL) Monitoring Conducted by: Figure 1 imports Colbert
punty (Location): DeKalb Date of Field Calibration: 9/24/19
onitoring Equipment: Landrec Gem-5000 NAV Manufacturer Calibration/Service Date: 8/22/19

All reports must include a scaled and dated potentiometric surface map, (this applies only to those facilities required to perform groundwater monitoring) that shows ALL monitoring points, accompanied by a table listing the as-built depths and corresponding elevations of the bottoms of the methane monitoring wells and/or barhole punches. The potentiometric surface maps must be updated on an annual basis, signed & sealed by a qualified groundwater scientist. Those facilities that do not conduct groundwater monitoring should, at a minimum, include a site map that shows ALL monitoring locations.

All reports must specify whether each monitoring location is a structure, permanent well, barhole punch or vent (e.g. MM-1=scalehouse, MM-1=well, MM-1=BHP (barhole punch), MM-1=vent, or GWC-1=groundwater well).

#### **Monitoring Results**

## a. Permanent Approved COMPLIANCE Monitoring Locations

onitoring Poi entification	Monitoring Results	Monitoring Point Identification	Monitoring Results	
M-01	% Methane By Volume:	0.00% MM-06	% Methane By Volume:	0.00%
	% Oxygen:	11.50%	% Oxygen:	18.50%
	Time Sampled:	1:02PM	Time Sampled:	2:09PM
M-02	% Methane By Volume:	0.00% MM-07	% Methane By Volume:	0.00%
	% Oxygen:	19.30%	% Oxygen:	18.30%
	Time Sampled:	2:36PM	Time Sampled:	2:03PM
M-03	% Methane By Volume:	0.00% MM-8D	% Methane By Volume:	0.00%
	% Oxygen:	19.90%	% Oxygen:	16.50%
	Time Sampled:	2:31PM	Time Sampled:	1:55PM
<u>M-04</u>	% Methane By Volume:	0.00% MM-08S	% Methane By Volume:	0.00%
	% Oxygen:	19.00%	% Oxygen:	17.90%
	Time Sampled:	2:17PM	Time Sampled:	1:58PM
M-05	% Methane By Volume:	0,00% MM-09	% Methane By Volume:	3.10%
	% Oxygen:	18.30%	% Oxygen:	7.90%
	Time Sampled:	2:13PM	Time Sampled:	I:50 PM
		Page 1	swm-19	8-1-15.xls

# a. Permanent Approved COMPLIANCE Monitoring Locations (continued)

entification	of all the same of	Monitoring Po	int	
Britilication	Monitoring Results	Identification	Monitoring Results	
<u>M-10</u>	% Methane By Volume: % Oxygen: Time Sampled:	0.00% MM-19 19.90% 2:54PM	% Methane By Volume: % Oxygen: Time Sampled:	0.00% 15.90% 1:38PM
<u>IM-11</u>	% Methane By Volume: % Oxygen: Time Sampled:	0.00% 18.50% 2:45PM	% Methane By Volume. % Oxygen: Time Sampled:	
<u>IM-12</u>	% Methane By Volume: % Oxygen; Time Sampled:	0.00% 17.80% 1:43PM	% Methane By Volume: % Oxygen: Time Sampled:	
IM-13	% Methane By Volume: % Oxygen: Time Sampled:	0.00% 18.30% 1:34PM	% Methane By Volume: % Oxygen: Time Sampled:	
M-14	% Methane By Volume. % Oxygen: Time Sampled:	0.00% 19.30% 1:28PM	% Methane By Volume: % Oxygen: Time Sampled:	1
M-15	% Methane By Volume: % Oxygen: Time Sampled:	0.00% 18.80% 1:23PM	% Methane By Volume: % Oxygen: Time Sampled:	
1-16	% Methane By Volume: % Oxygen: Time Sampled:	0.00% 19.10% T+14PM	% Methane By Volume: % Oxygen: Time Sampled:	
<u>1-17</u>	% Methane By Volume: % Oxygen: Time Sampled:	0.00% 10.20% 1:11PM	% Methane By Volume: % Oxygen: Time Sampled:	
-18	% Methane By Volume. % Oxygen: Time Sampled:	0.00% 17.60% 1:07PM	% Methane By Volume: % Oxygen: Time Sampled:	

# b. Facility Structures (All on-site structures must be monitored, listed, and shown on map)

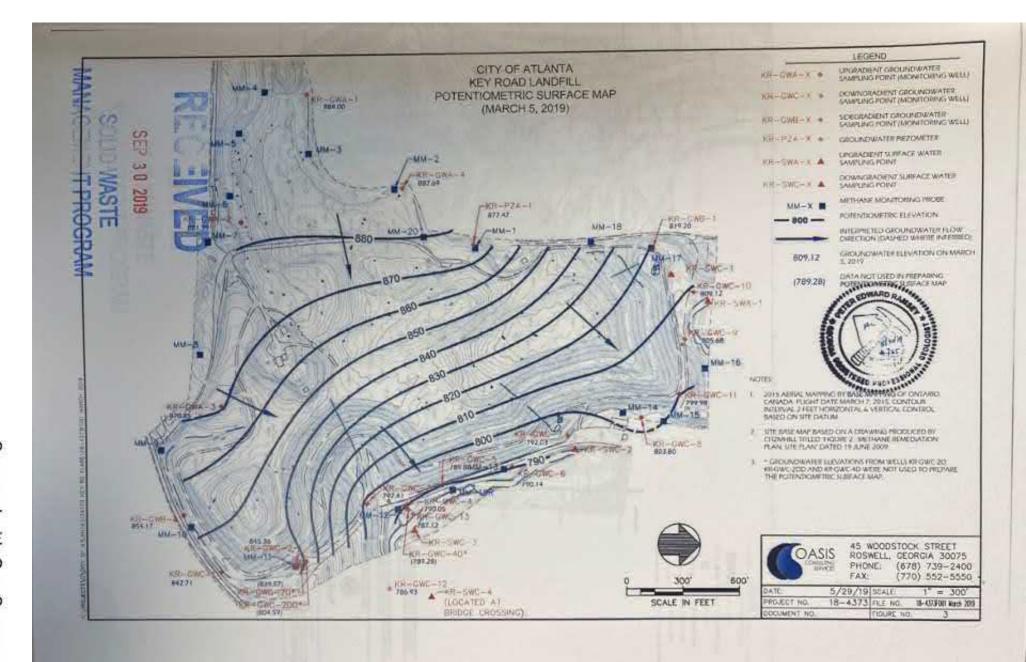
cility Structur	re Monitoring Res	ults Facilit	y Structure Monitoring Results
W 00	% LEL:	0.00%	% LEL:
IS-08	% Methane by Volume:	0.00%	% Methane by Volume:
		20.80%	% Oxygen:
	% Oxygen:	3:15PM	Time Sampled:
	Time Sampled:	3:131 34	The second secon
1S-09	% LEL:	0.00%	% LEL:
13-09	% Methane by Volume:	0.00%	% Methane by Volume:
	% Oxygen:	20.50%	% Oxygen:
	Time Sampled:	3:07PM	Time Sampled:
	Time campies.	3.0 (1.11)	STORES AND STORES
15-10	% LEL:	0.00%	% LEL:
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	% Oxygen:	20.90%	% Oxygen:
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	% Methane By Volume:		% Methane By Volume:
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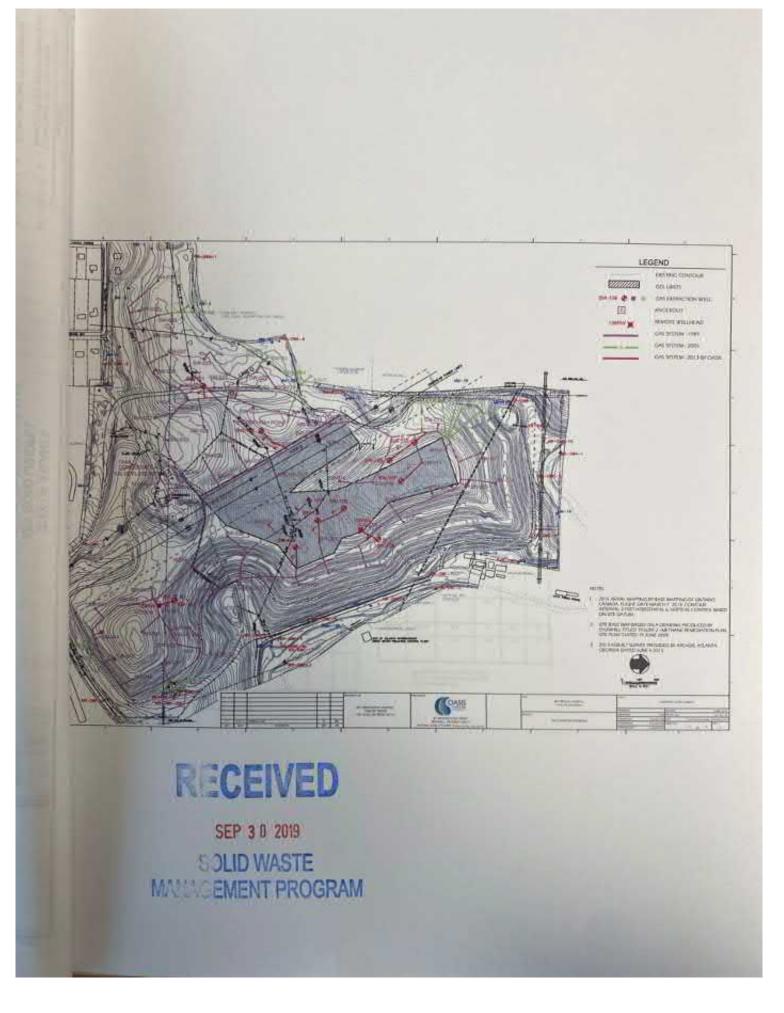
#### Adjacent Off-site Structures (offsite structures at facilities with known release) d. Off-site Structure Monitoring Results Monitoring Results I-site Structure 0.00% MS-05 % LEL: 0.00% % LEL: S-01 % Methane by Volume: 0.00% 0.00% % Methane by Volume: % Oxygen: 20.40% 20.30% % Oxygen: Time Sampled: 1:19PM 1:29PM Time Sampled: 0.00% MS-06 % LEL 0.00% 15-04 % LEL: % Methane by Volume: 0.00% 0.00% % Methane by Volume: % Oxygen: 20.30% 20.40% % Oxygen: 1:26PM Time Sampled: 1:21PM Time Sampled: % LEL: 0.00% % LEL: 15-07 % Methane by Volume: 0.00% % Methane by Volume: % Oxygen: 20.40% % Oxygen: Time Sampled: 1:17PM Time Sampled: % LEL: % LEL: % Methane by Volume: % Methane by Volume: % Oxygen: % Oxygen: Time Sampled: Time Sampled: Climatic/Physical Conditions at Site Samples must be collected under normal/average conditions of temperature, pressure, and climate for the season. Barhole punch sampling should not be performed during or immediately after rain events, or when soils are saturated or frozen. All sampling at compliance monitoring locations must be performed after 12:00 pm, and completed by 6:00 pm. Barometric information can be obtained from many locations. (i.e. http://weather.noaa.gov) a. Soil Conditions: Dry Sunny b. Weather Conditions: 90 F c. Temperature: Reading 29.01 Falling Steady Rising d. Barometric Conditions: No Range: 20-80 e. Relative Humidity 10%-90%? Yes f. Condition/Access: Sampling points are properly identified, secured and maintained? Yes X No If no please list deficiencies observed: If stressed vegetation due to the presence of methane gas is noted, describe the extent and location in the space provided below.

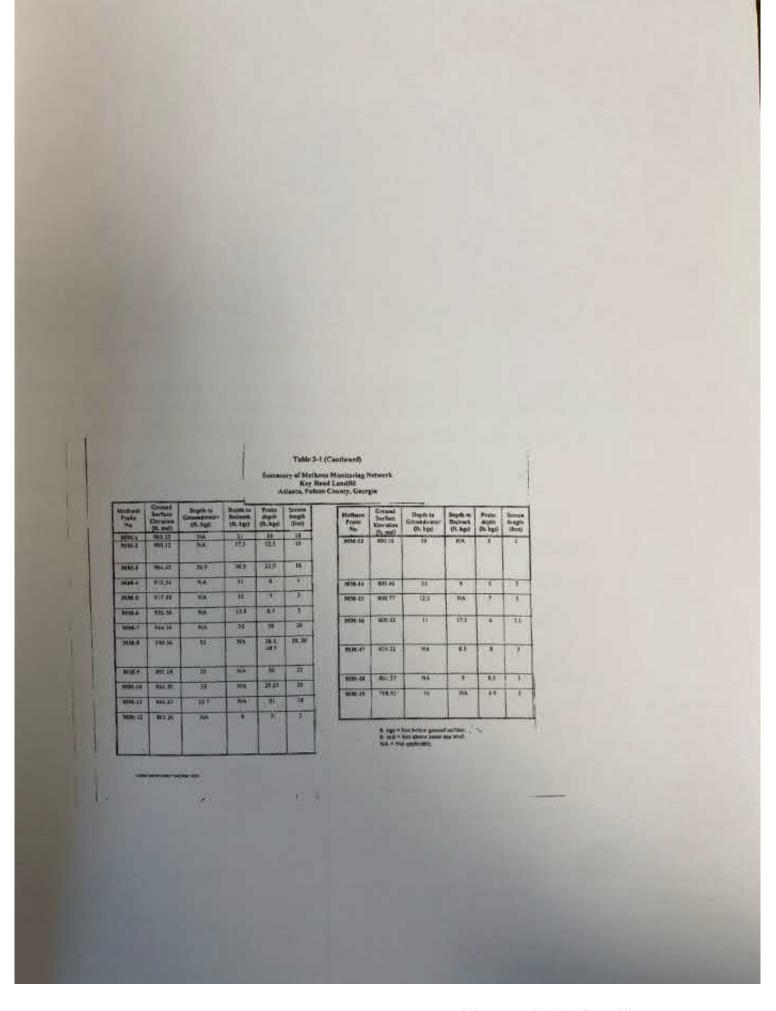
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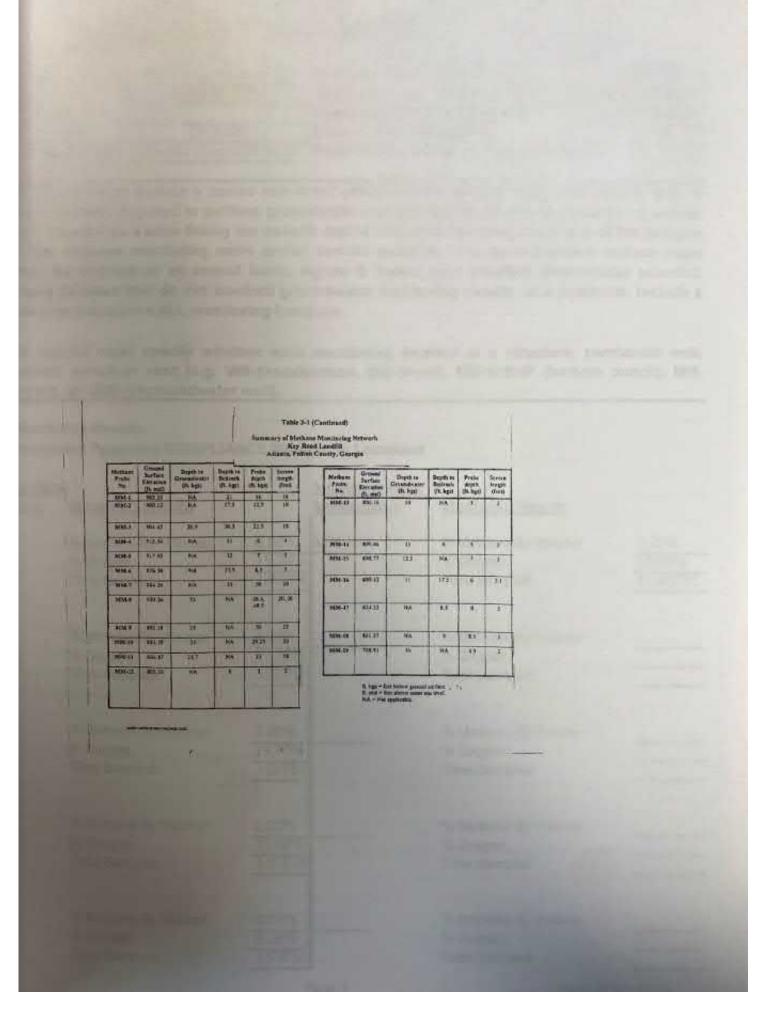
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The wells casings are not vented an	d, wells are not vented prior to sampling. V	Wells are uncapped
nmediately prior to sampling and	recapped immediately after sampling. Duri	ng sampling a direct
	sampling instrument and the well, preven	ting intrusion of
mospheric air.		
dditional Comments		
	CERTIFICATION	
Y that all required information	on this form is complete and accurate	
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CERTIFY that methane sample	ing was conducted by myself or my aut	thorized representative in
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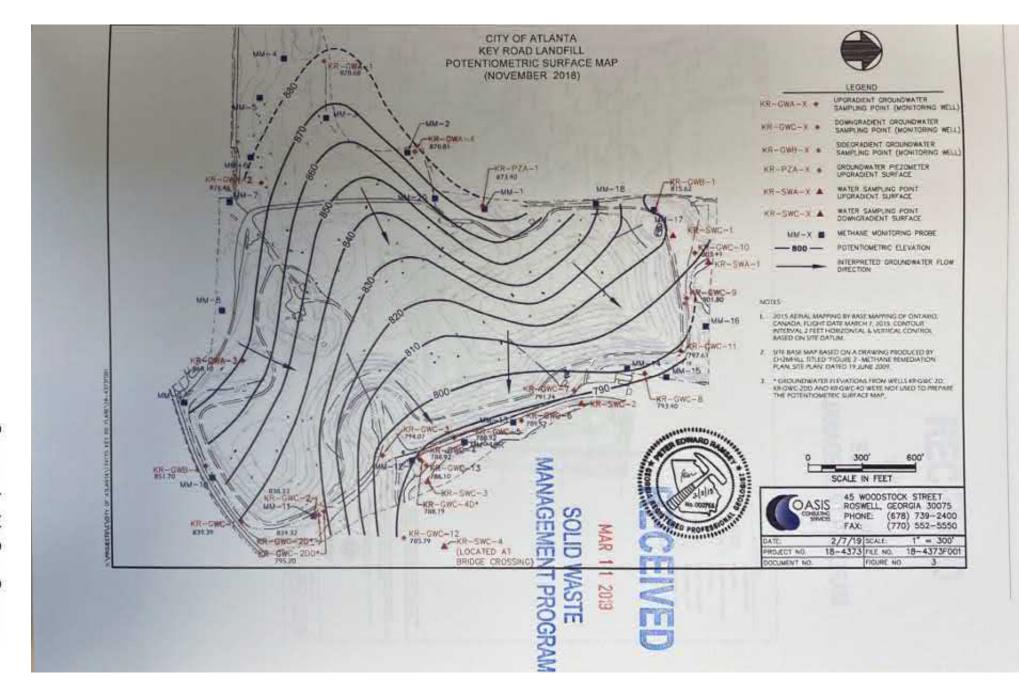


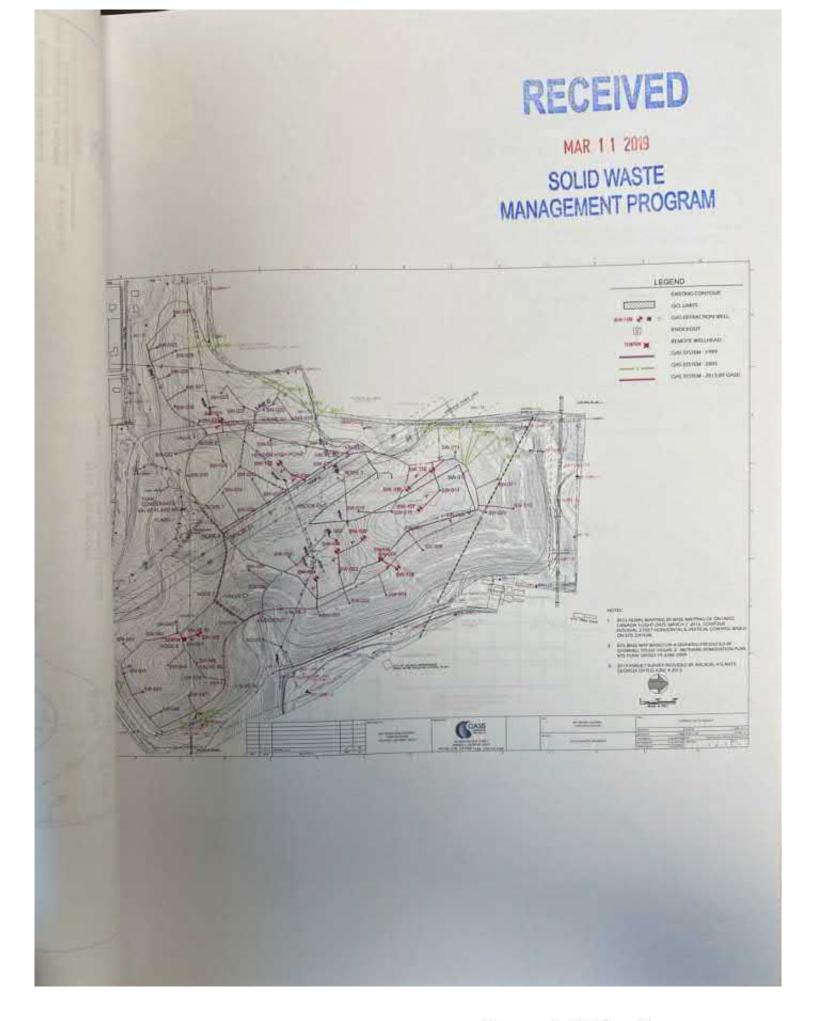


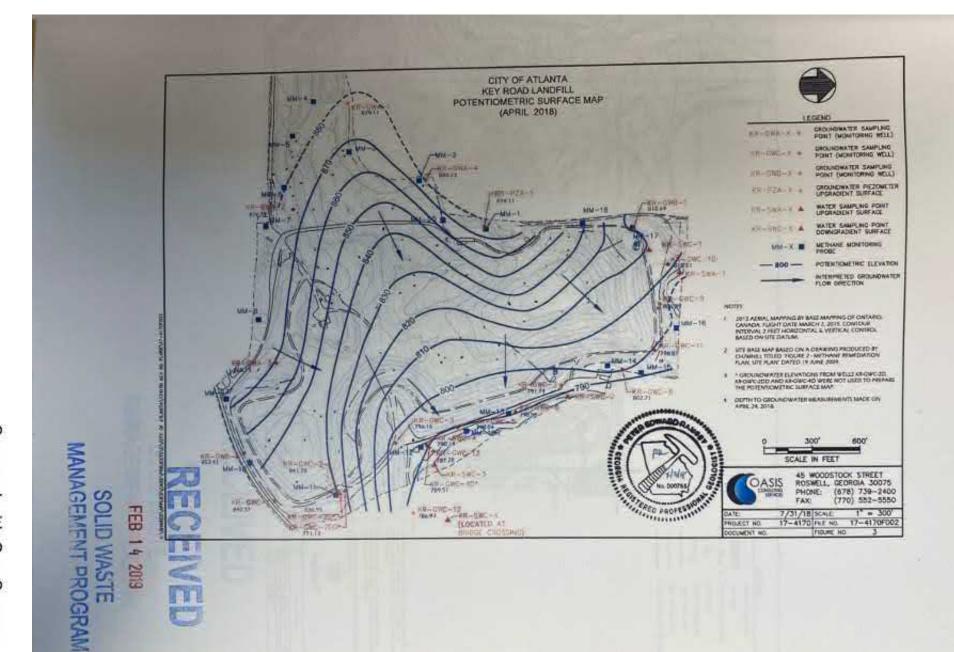




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