

6185

RELEASE NOTIFICATION/REPORTING FORM



Mail to: GEORGIA ENVIRONMENTAL PROTECTION DIVISION
Hazardous Sites Response Program
Suite 1462, Floyd Tower East
2 Martin Luther King Jr. Drive, SE
Atlanta, Georgia 30334-9000

RECEIVED
Georgia EPD

MAR 3 2014

1. The information provided in this form is for:
☐ Initial Release Notification
☐ Supplemental Notification

Response and Remediation Program

PART I -- PROPERTY INFORMATION

(Please type or print legibly)

2	EPA ID NUMBER (if applicable)					
3	Tax Map and Parcel ID Number:	2-0083-03-002	Acreage	0.27		
4	Site or Facility Name	Lewis Commercial Properties, LLC, Property of				
5	Site Street Address	2065 East Victory Drive				
6	Site City	Savannah	County	Chatham	Zip	31404
7	Property Owner	Lewis Commercial Properties, LLC				
8	Property Owner Mailing Address	123 W. Oglethorpe Avenue				
9	Property Owner City	Savannah	State	Georgia	Zip	31401
10	Property Owner Telephone No.	(912) 232-0101				
11	Site Contact Person	J. Curtis Lewis, III	Title	Managing Member		
12	Site Contact Company Name	(Same as No. 7)				
13	Site Contact Mailing Address					
14	Site Contact City		State		Zip	
15	Site Contact Telephone No.					
16	Facility Operator Contact Person	(Same as No. 11)	Title			
17	Facility Operator Company Name	(Same as No. 7)				
18	Facility Operator Mailing Address					
19	Facility Operator City		State		Zip	
20	Facility Operator Telephone No.					

21. CERTIFICATION —I certify under penalty of law that I am the owner of the real property described in this Release Notification and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

J. Curtis Lewis, III

Managing Member

NAME (Please type or print)
J. Curtis Lewis, III
SIGNATURE

TITLE
2/21/2014
DATE

PART II -- RELEASE INFORMATION

Page ____ of ____

Please provide the following information for EACH release at the site. If additional space is needed to answer any of the following questions, attach additional pages, as necessary.

- 1. Source of this release (i.e., drums, tanks, spills, wastepile etc.). Provide specific information on the suspected or known source of the release, including the source of this information:**

The suspected source of the bis(2-ethylhexyl)phthalate in a groundwater sample collected at the property is unknown; however, likely sources of bis(2-ethylhexyl)phthalate are the PVC well materials or a laboratory artifact. The monitoring well (MW-3) from which the groundwater sample was collected is constructed of PVC and was installed in the mid-1990s for the assessment of the Meineke Discount Mufflers facility (UST Facility ID: 9025297).

- 2. Release date(s) and any known information about the history of the release, including the physical state of the material (solid, powder/ash, liquid/gas, sludge) and the quantity of material released (lbs, cubic yards, etc.):**

The release date is unknown. Bis(2-ethylhexyl)phthalate is not known to have been used or stored on the property.

- 3. Describe those actions that have been taken to investigate, cleanup or otherwise remediate this release (e.g., removal of source of contamination; soil or water sampling performed; and monitoring wells installed and sampled).**

Bis(2-ethylhexyl)phthalate was not detected in groundwater samples collected from monitoring wells downgradient of MW-3.

MW-3 will be abandoned by removing the PVC from the ground and grouting the borehole.

- 4. Access to the area affected by the release. Check the appropriate box:**

- ☐ Inaccessible: A 24-hour surveillance system, or a completely closed barrier or fence to prevent entry.
☐ Limited Access: Less than 24-hour surveillance system, and/or a barrier or fence that is partially open.
☒ Unlimited Access: No surveillance, and no barrier or fence.

If the site is inaccessible or has limited access, then describe site surveillance systems, fences, security personnel or other barriers that would restrict access to the release.

- 5. For soil releases, indicate the type of material covering this release, by checking the appropriate box below.**

- ☐ A permanent or otherwise maintained, essentially impenetrable non-earthen material such as concrete or asphalt
☐ An engineered and maintained earthen material or compacted fill or a high density synthetic material
☐ Loose earthen fill or native soil
☐ No cover
☐ Other

Describe the type and thickness of the material covering the contaminated soil or wastes.

PART II -- RELEASE INFORMATION

(Continued)

Page ____ of ____

6. Indicate the approximate distance from the edge of the area affected by the release to the nearest residence, playground, day care, school or nursing home.

☐ Less than 300 feet
☒ 301 to 1000 feet

☐ 1001 to 3000 feet
☐ 3001 to 5280 feet

☐ Greater than 1 mile

Provide the name and address of the nearest residence, playground, day care, school or nursing home.

Name: YOUNG, ROBERT E & CHARLESETTA B

Address: 2061 E 42ND ST, SAVANNAH GA 31404-3705

7. Indicate the distance between the area affected by the release and the nearest drinking water well (including wells located on the site).

☐ Less than 0.5 miles
☒ 0.5 to 1 mile

☐ 1 to 2 miles
☐ 2 to 3 miles

☐ Greater than 3 miles

Provide the name of the property owner and address of the location of the closest drinking water well.

Name: Town of Thunderbolt

Address: Center Street, Thunderbolt, GA (across from Fire Dept.)

8. Is there any evidence to suspect that a person or a sensitive environment has been exposed to this release?

☐ Yes

☒ No

If yes, provide details on the potentially affected humans or sensitive environments.

REQUIRED ATTACHMENTS

9. SITE SUMMARY

A. Attach a summary (no longer than one page) that gives a general description of the property, the areas affected by the release both within and beyond the property boundaries, and any actions taken to investigate, clean up or otherwise remediate the property. The summary shall include a description of the property boundaries of the site and adjacent properties as well as a detailed description of the nature and known or estimated extent of the area of contamination. Describe any additional relevant information concerning the nature of the release. In addition to the one page summary, other information concerning the property may also be attached.

B. Attach a site map that shows known or suspected sources as well as the locations of all samples collected at the site. The site map should include outlines of buildings as well as covered ground areas (e.g., parking lots or other paved areas). A legend should be provided to explain any symbols used on the map.

10. U.S.G.S. Topographic Map

Along with this form, you **MUST** submit an original U.S.G.S. topographical map (1:24000) with the geographic center of the site clearly marked. U.S.G.S. topographic maps are available for purchase on-line at <http://ggsstore.dnr.state.ga.us>.

SITE SUMMARY

2065 East Victory Drive, Savannah, GA 31404

S&ME, Inc. performed a Phase I Environmental Site Assessment (ESA) and a limited Phase II ESA of the subject property and an adjacent property in October and November 2013. The property is located at the corner of East Victory Drive and Skidaway Road. The majority of the approximate 0.27-acre property is paved with concrete, except for the western portion of the property. One approximate 12,000-sq. ft., one-story building is located on the subject property. At the time of the ESAs, a Meineke Car Care facility operated on the subject property. The Meineke facility has since closed. Prior to the Meineke facility, the subject property was a retail petroleum facility from approximately the 1950s to the 1980s. Three petroleum underground storage tanks (USTs) were previously located on the subject property; the USTs were removed from the ground in the mid-1980s. An assessment of the property was performed in 1996 and 1997 to address a petroleum release from the former USTs. The Georgia Environmental Protection Division (GAEPD) issued a No Further Action Required letter on July 24, 1997 for the petroleum release (Facility ID: 9025297).

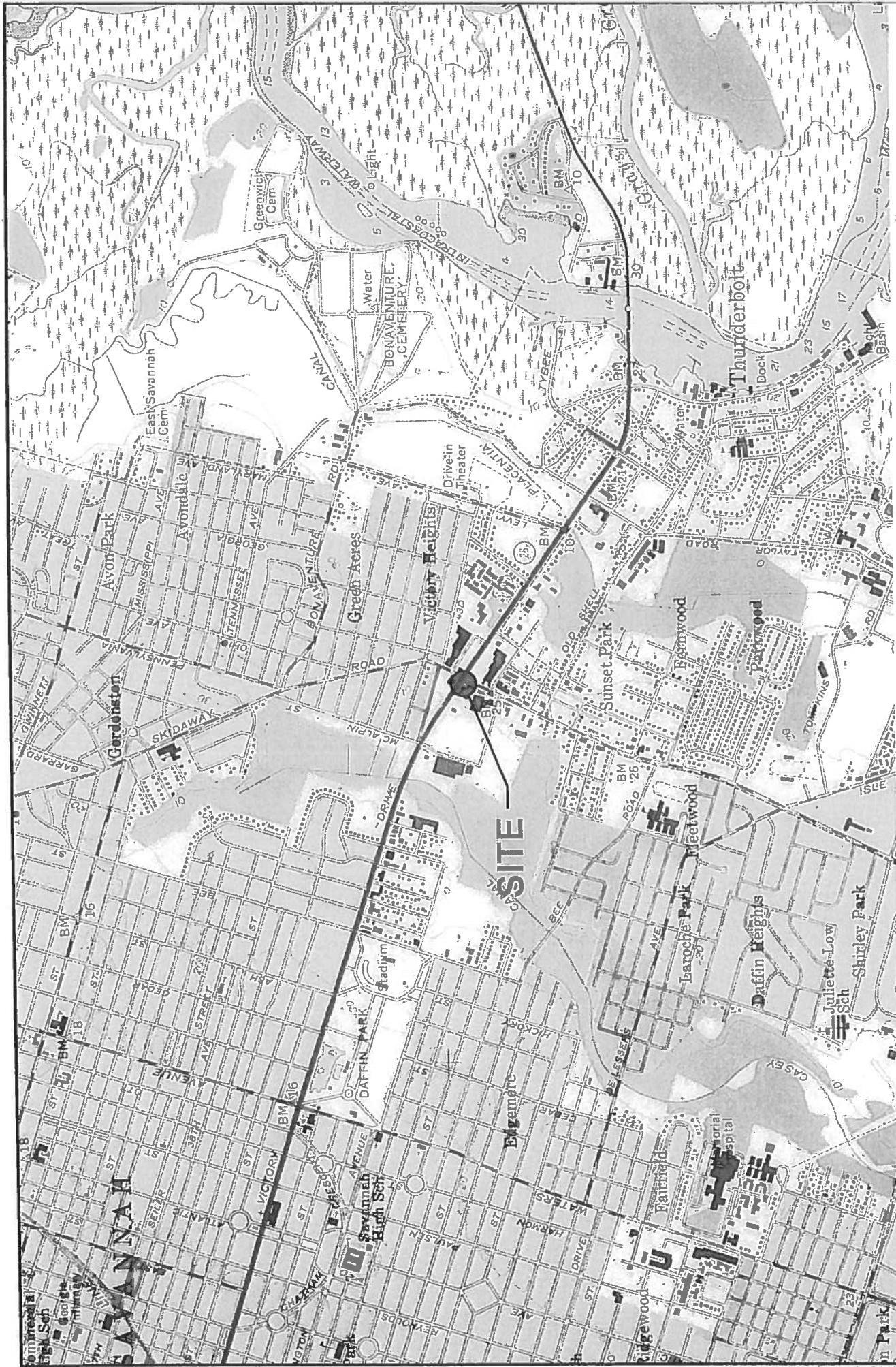
The planned future use of the subject property and an adjacent property is a retail pharmacy store. The building on the subject property and buildings on an adjacent property will be demolished as part of the new commercial development.

The initial 2013 Limited Phase II ESA included a geophysical survey and the collection and laboratory analysis of soil samples and groundwater samples from two locations on the subject property. One soil sample was collected from a boring (SB-1) located on the east portion of the subject property (in the location of an anomaly identified during geophysical survey) and one soil sample was collected from a boring (SB-2) located on the west portion of the subject property (near the northwest corner of the Meineke building). One groundwater sample was collected from existing monitoring well MW-3 (which was installed during the 1996 petroleum release assessment and is located near the northeast corner of the Meineke building) and one groundwater sample was collected from a temporary monitoring well (TW-2) located at soil boring SB-2. The collected soil samples were analyzed for metals, volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs). The collected groundwater samples were analyzed for metals, VOCs, semivolatile organic compounds (SVOCs), and PCBs.

Concentrations of analytes in the soil samples were less than the Notification Concentrations (NCs), except the lead concentration in soil sample SB-2-2-4 collected at boring SB-2 from the depth interval of 2 to 4 feet below ground surface (bgs). Soil samples were collected from 11 additional locations around boring SB-2 to delineate the extent of lead in soil at concentrations greater than the NC. The lead-impacted soils identified during the Limited Phase II ESA were removed from the subject property and properly disposed off-site within 30 days of Lewis Commercial Properties, LLC acquiring the subject property.

Concentrations of analytes in the groundwater samples were less than drinking water maximum contaminant levels (MCLs) or the groundwater criteria concentration (GWCCs), except the bis(2-ethylhexyl)phthalate concentration in groundwater sample MW-3. Groundwater appears to flow west at the subject property. Bis(2-ethylhexyl)phthalate was not detected in groundwater sample TW-2 located downgradient of MW-3. The suspected source of the bis(2-ethylhexyl)phthalate in groundwater sample MW-3 is unknown; however, likely sources of bis(2-ethylhexyl)phthalate are the PVC well materials or a laboratory artifact.

Based on the low toxicity of bis(2-ethylhexyl)phthalate, small potential source size, lack of human exposure to bis(2-ethylhexyl)phthalate, and distance to the nearest water supply well (approximately 1 mile), we recommend that the property should not be listed on the Hazardous Site Inventory.



Note: This Site Location Map was derived from a USGS Savannah GA.-S.C. Quadrangle, Georgia 7.5 Minute Series (Topographic) Photorevised 1971.

FIGURE NO.

SITE LOCATION MAP

2065 E. VICTORY DRIVE
SAVANNAH, GEORGIA



ENGINEERING • TESTING
ENVIRONMENTAL SERVICES

SCALE: 1:24000

APPROVED BY: ACW

DRAWN BY: LAJ

DATE: 2-21-2014

PROJECT NO.: 174 17 407

PART III -- SOIL RELEASE INFORMATION

Page ____ of ____

Please provide the following information for EACH regulated substance released to the soil at the site and submit the laboratory analytical sheets for all samples analyzed from the site. Use additional sheets if necessary.

[illegible]

PART IV -- GROUNDWATER RELEASE INFORMATION

Page ____ of ____

Please provide the following information for EACH regulated substance released to the groundwater at the site and submit the laboratory analytical sheets for all samples analyzed from the site. Use additional sheets if necessary.

Regulated Substance	CAS Registry Number	Highest Detected Concentration (Specify Units)	Sample Depth Below Ground Surface (Feet)
bis(2-ethylhexyl)phthalate	117-81-7	20.9 µg/L	10

LABORATORY ANALYTICAL REPORTS

2065 East Victory Drive, Savannah, GA 31404

SEA

SAILORS ENGINEERING ASSOCIATES, INC.

1675 SPECTRUM DRIVE • LAWRENCEVILLE, GEORGIA 30043 • TEL (770) 962-5922 • FAX (779) 962-7964

March 3, 2014

RECEIVED
Land Protection Branch

MAR 3 2014

Hazardous Waste

Mr. Derrick Williams
Georgia Department of Natural Resources
Environmental Protection Division
Response and Remediation Program
2 Martin Luther King, Jr. Drive, S.E.
Suite 1462 East
Atlanta, Georgia 30334

RE: Release Notification
Doraville Plaza
5706 Buford Highway NE
Doraville, DeKalb County, Georgia
SEA Job # 142-011

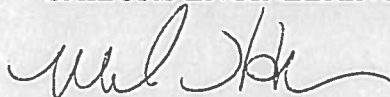
Dear Mr. Williams:

Sailors Engineering Associates, Inc., on behalf of Doraville Plaza, LLC is submitting the attached Release Notification for the Doraville Plaza shopping center located at 5706 Buford Highway NE in Doraville, DeKalb County, Georgia 30340. This site has been entered into the Brownfield Program, and although no soil sampling above the capillary fringe has been conducted at the site to date, we respectfully request that, to the extent EPD believes soil impacts are reflected in the Notification, RQSM scoring be deferred for the on-site pathway until the approved PPCAP has been completed and a PPCSR submitted.

If you have any questions concerning this submittal, please feel free to call us at your convenience.

Respectfully submitted,

SAILORS ENGINEERING ASSOCIATES, INC.



Michael J. Haller, P.G.

RELEASE NOTIFICATION/REPORTING FORM 6184



Mail to: GEORGIA ENVIRONMENTAL PROTECTION DIVISION
Hazardous Sites Response Program
Suite 1462, Floyd Tower East
2 Martin Luther King Jr. Drive, SE
Atlanta, Georgia 30334-9000

RECEIVED
Georgia EPD

MAR 3 2014

1. The information provided in this form is for:

- ☒ Initial Release Notification
☐ Supplemental Notification

Response and Remediation Program

PART I -- PROPERTY INFORMATION

(Please type or print legibly)

2	EPA ID NUMBER (if applicable)				
3	Tax Map and Parcel ID Number:	18 320 06 008	Acreage	17.0626	
4	Site or Facility Name	Doraville Plaza			
5	Site Street Address	5706 Buford Highway NE			
6	Site City	Doraville	County	DeKalb	Zip 30040
7	Property Owner	Doraville Plaza, LLC			
8	Property Owner Mailing Address	4046 Wetherburn Way, Suite 4			
9	Property Owner City	Norcross	State	GA	Zip 30092
10	Property Owner Telephone No.	770-300-9918			
11	Site Contact Person	William Barnes	Title	Managing Partner of Doraville Plaza, LLC	
12	Site Contact Company Name	Doraville Plaza, LLC			
13	Site Contact Mailing Address	4046 Wetherburn Way, Suite 4			
14	Site Contact City	Norcross	State	GA	Zip 30092
15	Site Contact Telephone No.	770-300-9918			
16	Facility Operator Contact Person	NA	Title		
17	Facility Operator Company Name				
18	Facility Operator Mailing Address				
19	Facility Operator City		State		Zip
20	Facility Operator Telephone No.				

21. CERTIFICATION --I certify under penalty of law that I am the owner of the real property described in this Release Notification and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

William Barnes

Managing Partner

NAME (Please type or print)

TITLE

William Barnes

Date *2-28-14*

Revised May 2008

PART II -- RELEASE INFORMATION

Page ____ of ____

Please provide the following information for EACH release at the site. If additional space is needed to answer any of the following questions, attach additional pages, as necessary.

1. Source of this release (i.e., drums, tanks, spills, wastepile etc.). Provide specific information on the suspected or known source of the release, including the source of this information:

Unknown

2. Release date(s) and any known information about the history of the release, including the physical state of the material (solid, powder/ash, liquid/gas, sludge) and the quantity of material released (lbs, cubic yards, etc.):

Unknown

3. Describe those actions that have been taken to investigate, cleanup or otherwise remediate this release (e.g., removal of source of contamination; soil or water sampling performed; and monitoring wells installed and sampled).

A due diligence investigation identified groundwater impacts.

4. Access to the area affected by the release. Check the appropriate box:

- ☐ Inaccessible: A 24-hour surveillance system, or a completely closed barrier or fence to prevent entry.
- ☐ Limited Access: Less than 24-hour surveillance system, and/or a barrier or fence that is partially open.
- ☒ Unlimited Access: No surveillance, and no barrier or fence.

If the site is inaccessible or has limited access, then describe site surveillance systems, fences, security personnel or other barriers that would restrict access to the release.

5. For soil releases, indicate the type of material covering this release, by checking the appropriate box below.

- ☒ A permanent or otherwise maintained, essentially impenetrable non-earthen material such as concrete or asphalt
- ☐ An engineered and maintained earthen material or compacted fill or a high density synthetic material
- ☐ Loose earthen fill or native soil
- ☐ No cover
- ☐ Other

Describe the type and thickness of the material covering the contaminated soil or wastes.

The site is covered with concrete slab on grade structures and asphaltic concrete drives and parking areas.

PART II -- RELEASE INFORMATION

(Continued)

Page _____ of _____

6. Indicate the approximate distance from the edge of the area affected by the release to the nearest residence, playground, day care, school or nursing home.

☐ Less than 300 feet

☒ 301 to 1000 feet

☐ 1001 to 3000 feet

☐ Greater than 1 mile

☐ 3001 to 5280 feet

Provide the name and address of the nearest residence, playground, day care, school or nursing home.

Name: Thoai Luong or Uyen Tu Trinh

Address: 3925 McElroy Road

7. Indicate the distance between the area affected by the release and the nearest drinking water well (including wells located on the site).

☐ Less than 0.5 miles

☐ 0.5 to 1 mile

☐ 1 to 2 miles

☐ 2 to 3 miles

☒ Greater than 3 miles

Provide the name of the property owner and address of the location of the closest drinking water well.

Name: No active wells identified within 3 mile

Address: _____

8. Is there any evidence to suspect that a person or a sensitive environment has been exposed to this release?

☐ Yes

☒ No

If yes, provide details on the potentially affected humans or sensitive environments.

REQUIRED ATTACHMENTS

9. SITE SUMMARY

A. Attach a summary (no longer than one page) that gives a general description of the property, the areas affected by the release both within and beyond the property boundaries, and any actions taken to investigate, clean up or otherwise remediate the property. The summary shall include a description of the property boundaries of the site and adjacent properties as well as a detailed description of the nature and known or estimated extent of the area of contamination. Describe any additional relevant information concerning the nature of the release. In addition to the one page summary, other information concerning the property may also be attached.

B. Attach a site map that shows known or suspected sources as well as the locations of all samples collected at the site. The site map should include outlines of buildings as well as covered ground areas (e.g., parking lots or other paved areas). A legend should be provided to explain any symbols used on the map.

10. U.S.G.S. Topographic Map

Along with this form, you MUST submit an original U.S.G.S. topographical map (1:24000) with the geographic center of the site clearly marked. U.S.G.S. topographic maps are available for purchase on-line at <http://ggsstore.dnr.state.ga.us>.

PART III -- SOIL RELEASE INFORMATION

Page ____ of ____

Please provide the following information for EACH regulated substance released to the soil at the site and submit the laboratory analytical sheets for all samples analyzed from the site. Use additional sheets if necessary.

Regulated Substance	CAS Registry Number	Highest Concentration Detected Between 0-6 Inches (Specify Units)	Highest Concentration Detected Between 6-24 Inches (Specify Units)	Highest Concentration Detected Greater Than 24 Inches (Specify Units)

PART IV -- GROUNDWATER RELEASE INFORMATION

Page ____ of ____

Please provide the following information for EACH regulated substance released to the groundwater at the site and submit the laboratory analytical sheets for all samples analyzed from the site. Use additional sheets if necessary.

[illegible]

SITE DESCRIPTION

Doraville Plaza - 5706 Buford Highway – Doraville, GA – 30340

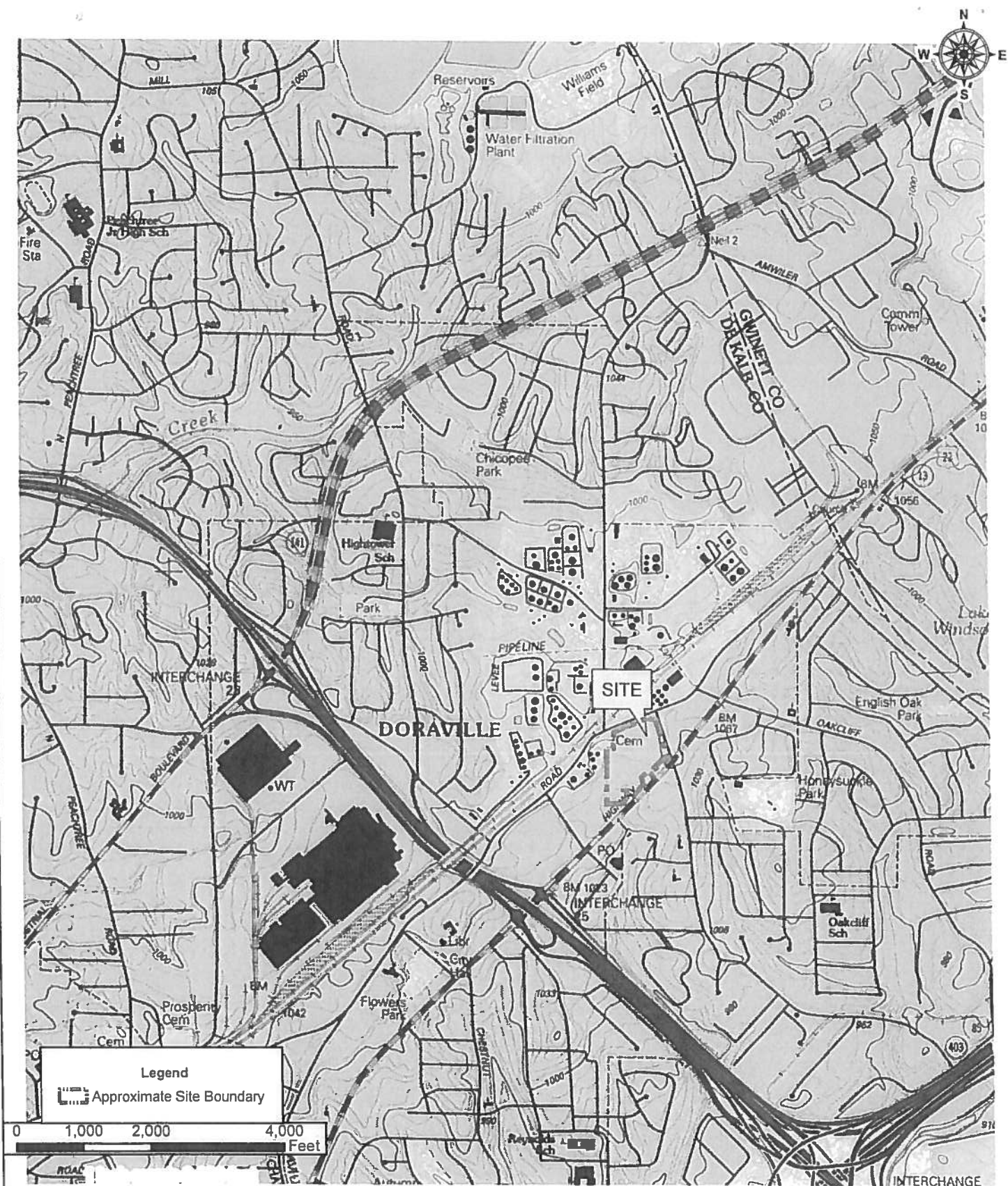
The subject property is a commercial tract of land which is currently an active retail shopping center located at a physical address of 5706 Buford Highway, Doraville, GA 30340.

The subject site is currently occupied by two strip mall shopping center structures totaling approximately 190,167 square feet. The subject site is located between New Peachtree Road and Buford Highway, west of McElroy Road in Doraville, DeKalb County, Georgia. The property measures approximately 17.0626 acres. According to the DeKalb County Georgia Tax Assessor's Office, the subject site is identified as parcel number 18-320-06-008. Based upon the topographic map for this area, the groundwater flow direction is expected to be to the southwest, toward a tributary of Nancy Creek.

A potential receptor survey with regard to the Reportable Quantities Screening Method was performed in February 2014. To identify potential drinking water receptors within a three-mile radius of the subject site, a database water usage search of the surrounding area was conducted. The survey included a search of the United States Geological Survey (USGS) water well database, a search of the Georgia Environmental Protection Division (EPD) drinking water sources database, a search of the Hazardous Site Inventory (HSI) database and contacting the DeKalb County Water and Environmental Health Departments. The results of the search identified three unused wells within three miles of the site. An unused industrial well located at 3845 Pleasantdale Road, and two unused domestic wells at 3460 and 3472 Pinoak Circle. No drinking water wells exist within three miles of the subject property. The nearest resident individual was identified as 3925 McElroy Road approximately 530 feet southeast of the subject property.

According to a Phase I Environmental Site Assessment (Phase I ESA) dated January 27, 2014 prepared for the subject site by Nova Consulting, a historic dry cleaner was identified as operating in the northern most tenant space of the smaller shopping center building in the southwest portion of the site. The dry cleaner reportedly operated from prior to 1970 to possibly as recent as 1990. Three former USTs were also identified as being located on the subject site and were associated with a former Target store that operated at the center until at least 1990. The USTs were reportedly installed in 1976 and removed in 1988. According to the Phase I ESA, the USTs are identified as Facility ID#904076, and have no reported releases. Groundwater impacts from an offsite petroleum release have also been documented for the subject site. The petroleum contamination in the groundwater is under USTMP regulation.

A recent investigation of the subject site was performed in February 2014. SEA has obtained copies of the site plans and data summary tables of the soil and groundwater sampling results. Based on the results, chlorinated volatile organic compound (VOC) impacts are present in the groundwater underlying the subject site. Although VOCs were also detected in what were identified as soil samples collected, those samples were collected within a few feet of the water table and are indicative of groundwater impacts and not soil impacts. No near surface soil samples were obtained. Tetrachloroethene was detected above the MCL at 0.120 mg/L in SB-01. Vinyl Chloride was detected above the MCL at 0.0064 mg/L in SB-01 and 0.036 mg/L in SB-04. Cis-1, 2-Dichloroethene was detected below the MCL at 0.038 mg/L in SB-01 and 0.031 mg/L in SB-04.



Data Sources: 1:24,000 Chamblee USGS 7.5' Topographic Map Quadrangle courtesy of USGS

SEA

**SAILORS
ENGINEERING
ASSOCIATES, INC.**

ENVIRONMENTAL/GEOTECHNICAL

1675 SPECTRUM DRIVE
LAWRENCEVILLE, GEORGIA 30043
(770) 962-5922 FAX 962-7854

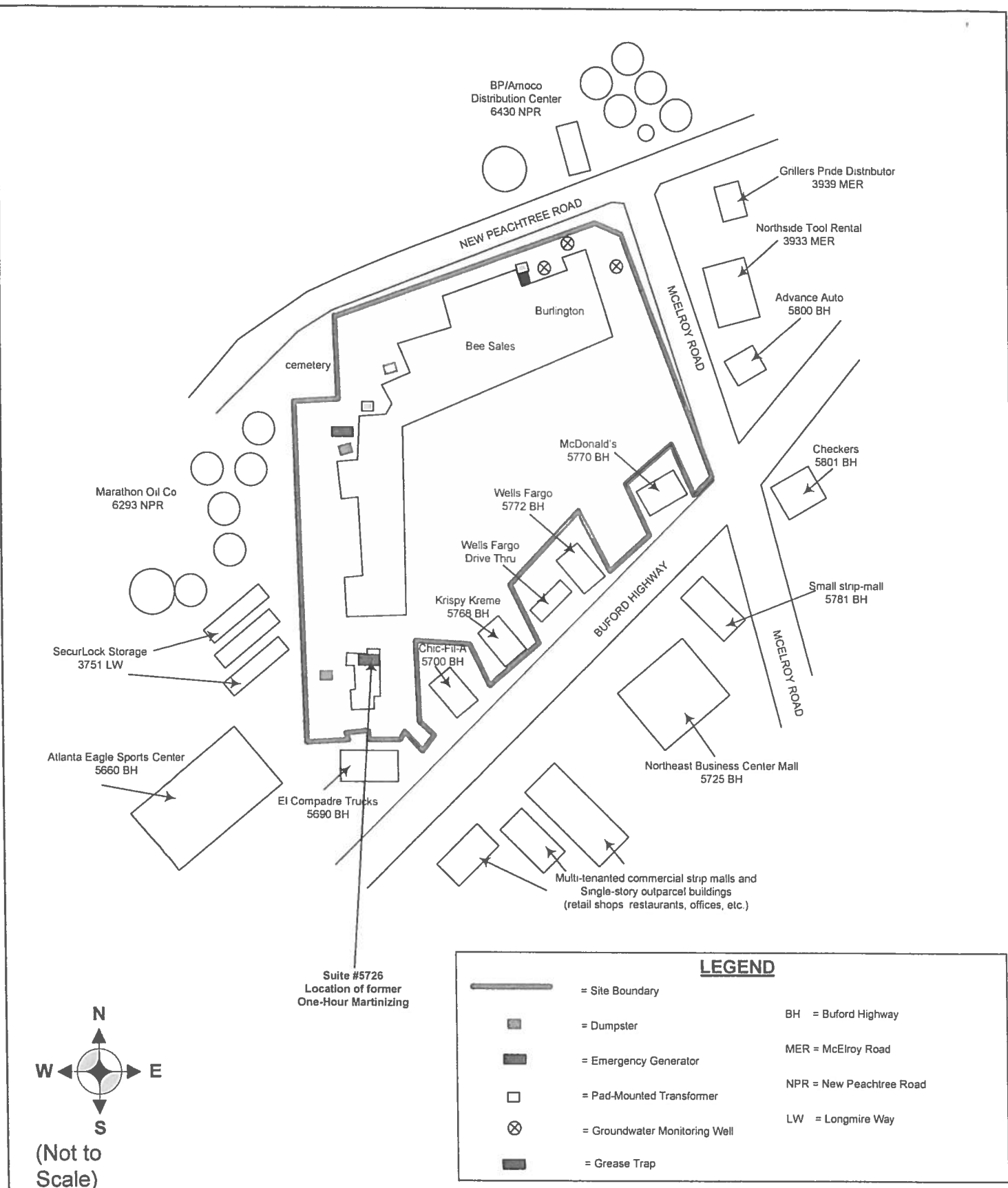
AREA PLAN

Figure 1

DORAVILLE PLAZA

5706 Buford Highway
Doraville, DeKalb County, Georgia

Job No. 142-011



SEA

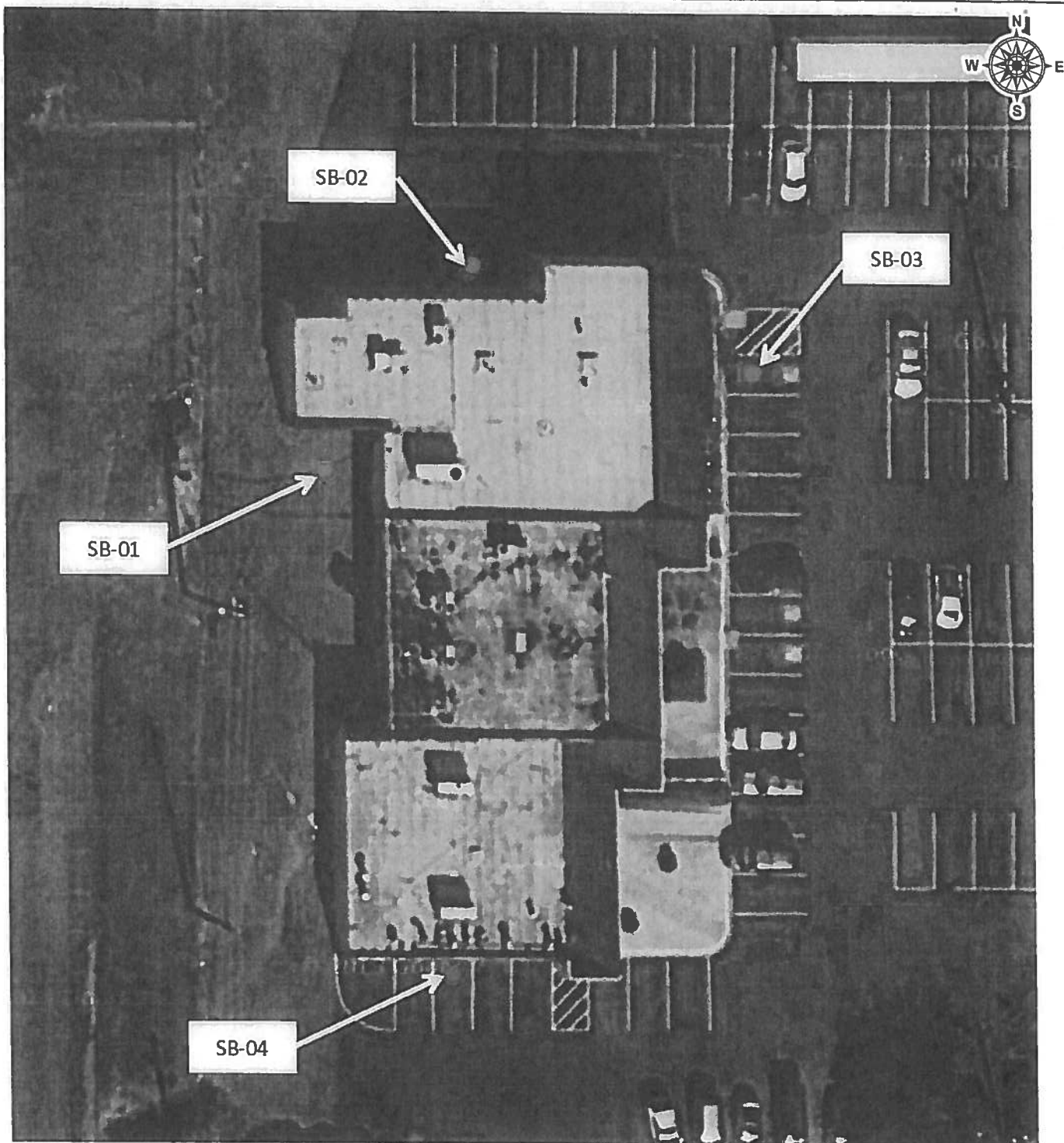
**SAILORS
ENGINEERING
ASSOCIATES, INC.**
ENVIRONMENTAL/GEOTECHNICAL
1675 SPECTRUM DRIVE
LAWRENCEVILLE, GEORGIA 30043
(770) 962-5922 FAX 962-7964

SITE PLAN

Figure 2

DORAVILLE PLAZA

5706 Buford Highway
Doraville, DeKalb County, Georgia
Job No. 142-011



LEGEND:

- APPROXIMATE SOIL BORING LOCATION

NOTES:

1. BASED ON A 2012 AERIAL PHOTOGRAPH

Figure courtesy of GEI, 2014

SEA

ENVIRONMENTAL/GEOTECHNICAL

1675 SPECTRUM DRIVE
LAWRENCEVILLE, GEORGIA 30043
(770) 962-5622 FAX 962-7984

**SAILORS
ENGINEERING
ASSOCIATES, INC.**

**SAMPLE
LOCATION PLAN**

Figure 3

DORAVILLE PLAZA

5706 Buford Highway
Doraville; DeKalb County, Georgia
Job No. 142-011



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 04, 2014

Jamie Laubenthal
GEI Consultants
1375 Peachtree St. NE
Atlanta GA 30309

TEL: (404) 592-0050
FAX: (404) 695-8724

RE: Doraville Plaza

Dear Jamie Laubenthal:

Order No: 1402171

Analytical Environmental Services, Inc. received 10 samples on 2/3/2014 2:30:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Nicole Jessup
Project Manager

SAMPLE ID				DATE	TIME	Grab	Composite	Matrix (See codes)	ANALYSIS REQUESTED												REMARKS		No # of Containers	
SAMPLED				PRESERVATION (See codes)												No # of Containers								
3B01155				4/3/14	1145	✓		SO	✓												✓		4	
3B0119					1130	✓		SO	✓												✓		4	
3B0227					0930	✓		SO	✓												✓		4	
3B0325					1030	✓		SO	✓												✓		4	
3B0416					1300	✓		SO	✓												✓		4	
3B01 GW					1330	✓		GW	✓												✓		2	
3B02 GW					1345	✓		GW	✓												✓		2	
3B03 GW					1400	✓		GW	✓												✓		2	
3B04 GW					1415	✓		GW	✓												✓		2	
INQUIRED BY				DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION												RECEIPT		
1. <i>[Signature]</i>				2/3/2014 1430		1. <i>[Signature]</i>		2/3/14		PROJECT NAME: DORAVILLE PLAZA												Total # of Containers		28
2. <i>[Signature]</i>				2/3/14		2/3/14		2/3/14		PROJECT # 1401670												Turnaround Time Request		
3. <i>[Signature]</i>				2/3/14		2/3/14		2/3/14		SITE ADDRESS:												Standard 5 Business Days		
4. <i>[Signature]</i>				2/3/14		2/3/14		2/3/14		SEND REPORT TO: James Laubenthal												2 Business Day Rush		
5. <i>[Signature]</i>				2/3/14		2/3/14		2/3/14		INVOICE TO: (IF DIFFERENT FROM ABOVE)												Next Business Day Rush		
6. <i>[Signature]</i>				2/3/14		2/3/14		2/3/14		QUOTE #:												Same Day Rush (with req.)		
7. <i>[Signature]</i>				2/3/14		2/3/14		2/3/14		PO#												Other		
8. <i>[Signature]</i>				2/3/14		2/3/14		2/3/14		STATE PROGRAM (if any)												E-mail? Y / N, Fax? Y / N		
9. <i>[Signature]</i>				2/3/14		2/3/14		2/3/14		DATA PACKAGE 1 II III IV														

SHIPMENT METHOD: HAND DELIVERY
VIA: DELIVERY
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

ANALYTICAL INSTRUCTIONS/COMMENTS:

COPIES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.

COPIES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

ANALYTICAL CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
SERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S+I+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Reply To:

Response and Remediation Program

2 Martin Luther King Jr. Drive, S.E.


Suite 1052, East Tower


Atlanta, Georgia 30334-9000

Office 404-657-8600 Fax 404-657-0807

March 21, 2014

MEMORANDUM

TO: David Brownlee 

FROM: Elise Chew 

SUBJECT: Doraville Plaza
Doraville, DeKalb County, GA 30040
Non-HSI Recommendation

Sailors Engineering Associates, Inc. (SEA) submitted a release notification dated March 3, 2014 for a property located at 5706 Buford Highway NE, Doraville, DeKalb County, Georgia. The subject property is a commercial tract of land which is currently an active retail shopping center. The subject site is currently occupied by two strip mall shopping center structures totaling approximately 190,167 square feet.

According to the Release Notification package for the site, tetrachloethene and vinyl chloride are detected in groundwater above the Maximum Contaminant Level (MCL).

A Brownfields Application for a Limitation of Liability has been submitted to GA EPD in conjunction with the HSRA Release Notification and the prospective purchaser is proposing a corrective action plan for soil impacts. Therefore, the on-site pathway will be evaluated after the soil conditions have been evaluated and cleanup has been completed under the Brownfields Program, unless EPD requires an evaluation sooner.

The groundwater pathway was scored as a known release (45) of vinyl chloride with a toxicity of (16) with good containment (1). The nearest drinking water well is greater than 3 miles distant (0) based on previous well surveys done for the Grady Medical Clinic and Triangle Refineries release notifications. The resulting groundwater pathway score of 9.2 does not exceed the threshold criteria of 10.

The groundwater pathway did not exceed the threshold criteria and the onsite pathway will be deferred. Therefore, EPD will recommend that this property not be listed on the Hazardous Site Inventory at this time

**HAZARDOUS WASTE MANAGEMENT DIVISION
HAZARDOUS SITES RESPONSE PROGRAM
REPORTABLE QUANTITIES SCREENING METHOD**

SCORED BY:	Elise Chew	DATE:	3/21/2014
GROUNDWATER PATHWAY SCORE:	9.2	CLEANUP HISTORY: <input checked="" type="checkbox"/> NO CLEANUP INITIATED AT SITE <input type="checkbox"/> SOME CLEANUP UNDERWAY AT SITE <input type="checkbox"/> CLEANUP HAS BEEN COMPLETED	
ON-SITE PATHWAY SCORE:	Deferred		

EPA ID NUMBER:				
SITE OR FACILITY NAME:	Doraville Plaza			
SITE STREET ADDRESS:	5706 Buford Highway NE			
SITE CITY:	Doraville	SITE COUNTY:	DeKalb	ZIP CODE: 30040

IF SITE SCORES ABOVE THE THRESHOLD VALUE FOR EITHER PATHWAY, PROVIDE THE FOLLOWING INFORMATION. ALL REGULATED SUBSTANCES DETECTED AT THE SITE SHOULD ALSO BE LISTED ON PAGE 2, EXCLUDING THOSE USED TO SCORE THE SITE.

PROPERTY OWNER:	Doraville Plaza, LLC			
MAILING ADDRESS:	4046 Wetherburn Way, Suite 4			
CITY:	Norcross	STATE:	GA	ZIP CODE: 30092
TELEPHONE NUMBER:	770-300-9918			
SITE CONTACT PERSON:	William Barnes	TITLE:	Managing Partner	
COMPANY NAME:				
MAILING ADDRESS:				
CITY:		STATE:		ZIP CODE:
TELEPHONE NUMBER:				
SITE OWNER/OPERATOR:				
COMPANY NAME:				
MAILING ADDRESS:				
CITY:		STATE:		ZIP CODE:
TELEPHONE NUMBER:				

LIST OF OTHER REGULATED SUBSTANCES AT THE SITE

THIS TABLE SHOULD ONLY BE COMPLETED IF THE SITE IS BEING LISTED ON THE HSI. ALL REGULATED SUBSTANCES AT THE SITE SHOULD BE PRESENTED ON THIS TABLE, EXCEPT THOSE USED TO SCORE THE SITE. NOTE THE CAS NUMBER FOR THE REGULATED SUBSTANCE, AND WHETHER THE SUBSTANCE IS PRESENT IN SOIL AND/OR GROUNDWATER.

[illegible]

GROUNDWATER PATHWAY

HAS A RELEASE TO GROUNDWATER OCCURRED?		SCORE	
Known (45) Suspected (10) Potential Future (5) (If 45, go to D)		A.	45
SUSCEPTIBILITY RATING:		1B.	3
Higher (6) Average (3) Lower (0)			
PHYSICAL STATE:		2B.	3
Stable Solid (0) Unstable Solid (1) Powder/Ash (2) Liquid/Gas/Sludge (3)			
CONTAINMENT:		C.	1
Very Good (0) Good (1) Fair (2) Poor (3)			
REGULATED SUBSTANCE:	Vinyl Chloride	1D.	
TOXICITY:		2D.	16
None (1) Low (1) (2) (4) (8) (16)			
QUANTITY:		3D.	4
(1) (2) (3) (4) (5) (6) (7) (8)			
EXPOSURE TO GROUNDWATER RELEASE: (choose only one)		1E.	4
Known release \geq MCL and know human exposure \geq MCL (25) Known release \geq MCL and suspected human exposure (20) Known release, no MCL exists, and know human exposure (18) Known release \geq MCL, and known human exposure < MCL (15) Known release, no MCL exists, and human exposure is suspected (12) Suspected release and human exposure is suspected (8) Known release \geq MCL, but no human exposure is suspected (4) Known release, no MCL exists, and no human exposure is suspected (3) Suspected release, but no human exposure is suspected (2) Potential future release (1) Known release less than MCL (0)			
DISTANCE TO WELL OR SPRING:		2E.	0
<1/2 mile (16) 1/2 - 1 mile (9) 1 - 2 miles (4) 2 - 3 miles (1) > 3 miles (0)			
GROUNDWATER PATHWAY SCORE:		9.2	

$$S_{gw} = M \times (2D + 3D) \times (1E + 2E) / 442.8$$

where $M = A + [(1B + 2B) \times C]$

If A = 45, then M = 45

If 2D is unknown, then 2D = 4

If 3D is unknown, then 3D = 4

If 1E includes known or suspected human exposure, then 1E + 2E = 16

If 1E = 0, then 2E = 1

Note: The denominator of 442.8 normalizes the groundwater score to a value between 0 and 100.

ON-SITE EXPOSURE PATHWAY

ACCESS TO THE SITE:		A.	
Inaccessible (0)	Limited Access (2)		
HAS THERE BEEN A RELEASE?		B.	
Yes (25)	Suspected (15)		
CONTAINMENT:		C.	
Soil Releases (very good to poor) (0) (1) (2) (3) (4) (5)			
Aboveground Releases: (0) (1) (2) (3)			
REGULATED SUBSTANCE:		1D.	
TOXICITY:		2D.	
None (1) Low (1) (2) (4) (8) (16)			
QUANTITY:		3D.	
(1) (2) (3) (4) (5) (6) (7) (8)			
DISTANCE TO NEAREST RESIDENT INDIVIDUAL:		1E.	
<300' (8) 301-1000' (6) 1001-3000' (4) 3001-5280' (2) > 1 Mile (1)			
IS THERE AN ON-SITE SENSITIVE ENVIRONMENT?		2E.	0
ON-SITE EXPOSURE PATHWAY SCORE:		Deferred	

$$So = A \times (B + C) \times (2D + 3D) \times (1E + 2E) / 259.2$$

If A or B = 0, then So = 0

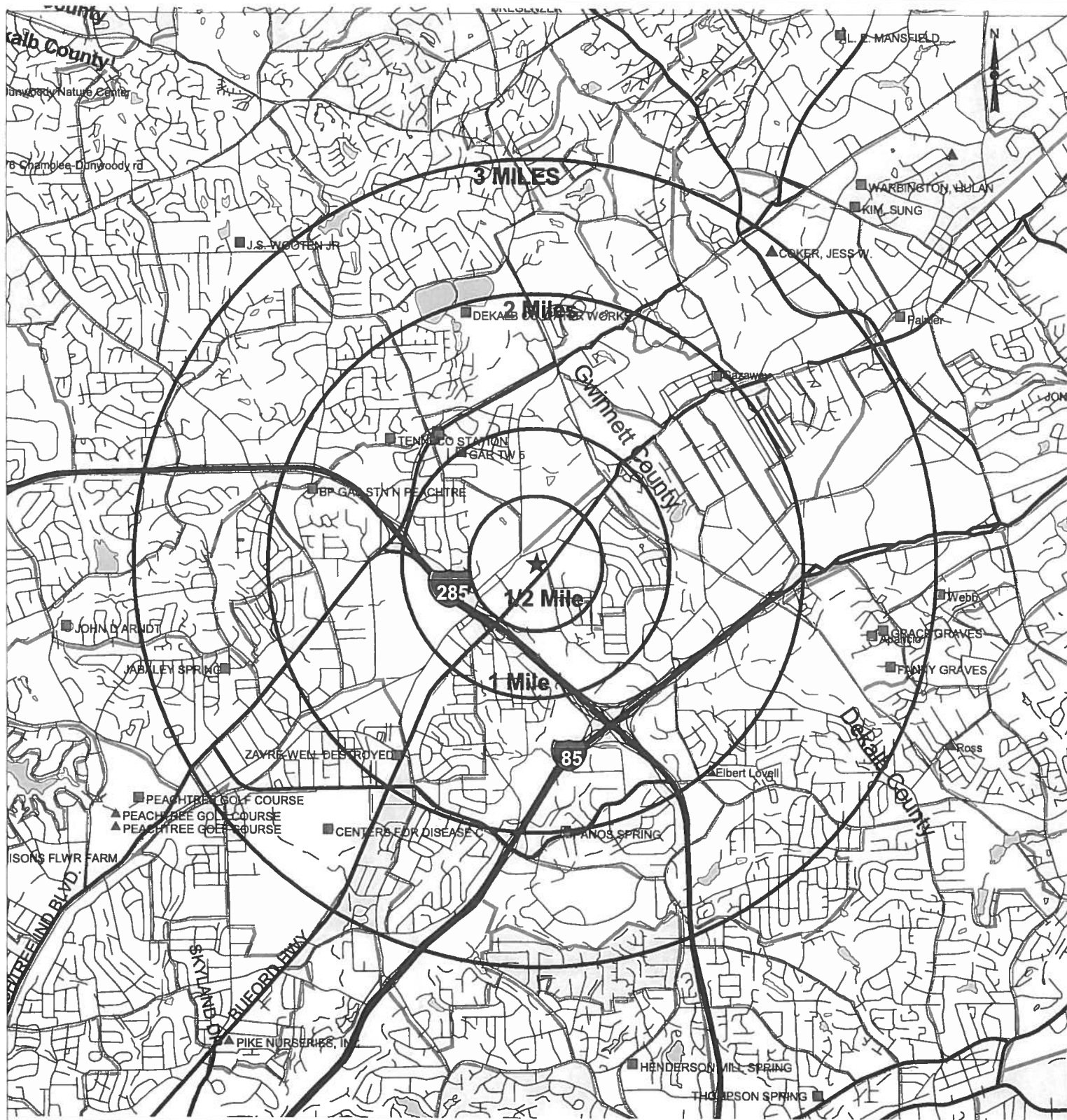
If 2D is unknown, then 2D = 4

If 3D is unknown, then 3D = 4

Note: The denominator of 259.2 normalizes the score to a value between 0 and 100

Calculated and Printed: 3/21/14 2:32 PM

#VALUE!



- | | | | |
|--|--|--|-------------------|
| | Roads | | Unused |
| | State and US Highways | | Household |
| | Interstate Highways | | Irrigation |
| | Rivers/Streams | | Irrigation Unused |
| | Lake/Pond | | |
| | Swamp/Marsh | | |
| | Census Block Group Boundaries | | |
| | Census Block Groups > 0 Domestic Wells | | |

Doraville Plaza
5706 Buford Highway NE
Doraville, DeKalb County

33 54' 32" 84 16' 04"
Scale: 1 inch = 1 mile

Sources: Wells from USGS GWSI (1999); EPD WRB Non-Municipal Wells (1997);
 EPD HWMB field surveys (2002); Surface Water Intakes from EPD GSB DR96-27(1996);
 Roads, Rivers, Wetlands from Georgia DOT (1999); Census data from U.S. Bureau of Census (1990)

6187.

RELEASE NOTIFICATION/REPORTING FORM



Mail to: GEORGIA ENVIRONMENTAL PROTECTION DIVISION
Hazardous Sites Response Program
Suite 1462, Floyd Tower East
2 Martin Luther King Jr. Drive, SE
Atlanta, Georgia 30334-9000

RECEIVED
Georgia EPD

MAR 26 2014

1. The information provided in this form is for:

- ☒ Initial Release Notification
☐ Supplemental Notification

Response and Remediation Program

PART I -- PROPERTY INFORMATION

(Please type or print legibly)

2	EPA ID NUMBER (if applicable)	N/A				
3	Tax Map and Parcel ID Number:	13170B A009	Acreage	0.79 acres		
4	Site or Facility Name	Former Midas Muffler				
5	Site Street Address	7012 Highway 85				
6	Site City	Riverdale	County	Clayton	Zip	30274
7	Property Owner	Quest Capital Corporation, a Florida Corporation				
8	Property Owner Mailing Address	614 West Bay Street				
9	Property Owner City	Tampa	State	FL	Zip	33606
10	Property Owner Telephone No.	813-841-8893				
11	Site Contact Person	Mr. John Jaeb	Title	Owner		
12	Site Contact Company Name	Quest Capital Corporation, a Florida Corporation				
13	Site Contact Mailing Address	614 West Bay Street				
14	Site Contact City	Tampa	State	FL	Zip	33606
15	Site Contact Telephone No.	813-841-8893				
16	Facility Operator Contact Person	N/A	Title			
17	Facility Operator Company Name	N/A				
18	Facility Operator Mailing Address					
19	Facility Operator City		State		Zip	
20	Facility Operator Telephone No.					

21. CERTIFICATION —I certify under penalty of law that I am the owner of the real property described in this Release Notification and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME (Please type or print)

SIGNATURE

JOHN R. JAEBS

[Signature]

PRESIDENT/OWNER

TITLE

MARCH 23, 2014

DATE

Revised May 2008

PART II -- RELEASE INFORMATION

Page 1 of 1

Please provide the following information for EACH release at the site. If additional space is needed to answer any of the following questions, attach additional pages, as necessary.

1. Source of this release (i.e., drums, tanks, spills, wastepile etc.). Provide specific information on the suspected or known source of the release, including the source of this information:

Unknown

2. Release date(s) and any known information about the history of the release, including the physical state of the material (solid, powder/ash, liquid/gas, sludge) and the quantity of material released (lbs, cubic yards, etc.):

Release dates - Unknown, Physical State of Material - Liquid

3. Describe those actions that have been taken to investigate, cleanup or otherwise remediate this release (e.g., removal of source of contamination; soil or water sampling performed; and monitoring wells installed and sampled).

Soil and groundwater sampling using a geoprobe.

4. Access to the area affected by the release. Check the appropriate box:

- ☐ Inaccessible: A 24-hour surveillance system, or a completely closed barrier or fence to prevent entry.
- ☐ Limited Access: Less than 24-hour surveillance system, and/or a barrier or fence that is partially open.
- ☒ Unlimited Access: No surveillance, and no barrier or fence.

If the site is inaccessible or has limited access, then describe site surveillance systems, fences, security personnel or other barriers that would restrict access to the release.

5. For soil releases, indicate the type of material covering this release, by checking the appropriate box below.

- ☐ A permanent or otherwise maintained, essentially impenetrable non-earthen material such as concrete or asphalt
- ☐ An engineered and maintained earthen material or compacted fill or a high density synthetic material
- ☐ Loose earthen fill or native soil
- ☐ No cover
- ☐ Other

Describe the type and thickness of the material covering the contaminated soil or wastes.

PART II -- RELEASE INFORMATION

(Continued)

Page _____ of _____

6. Indicate the approximate distance from the edge of the area affected by the release to the nearest residence, playground, day care, school or nursing home.

☐ Less than 300 feet ☐ 1001 to 3000 feet ☐ Greater than 1 mile
☒ 301 to 1000 feet ☐ 3001 to 5280 feet

Provide the name and address of the nearest residence, playground, day care, school or nursing home.

Name: Single-Family Residence

Address: Powers Street

7. Indicate the distance between the area affected by the release and the nearest drinking water well (including wells located on the site).

☐ Less than 0.5 miles ☐ 1 to 2 miles ☐ Greater than 3 miles
☐ 0.5 to 1 mile ☐ 2 to 3 miles

Provide the name of the property owner and address of the location of the closest drinking water well.

Name: Unknown

Address: _____

8. Is there any evidence to suspect that a person or a sensitive environment has been exposed to this release?

☐ Yes ☒ No

If yes, provide details on the potentially affected humans or sensitive environments.

REQUIRED ATTACHMENTS

9. SITE SUMMARY

A. Attach a summary (no longer than one page) that gives a general description of the property, the areas affected by the release both within and beyond the property boundaries, and any actions taken to investigate, clean up or otherwise remediate the property. The summary shall include a description of the property boundaries of the site and adjacent properties as well as a detailed description of the nature and known or estimated extent of the area of contamination. Describe any additional relevant information concerning the nature of the release. In addition to the one page summary, other information concerning the property may also be attached.

B. Attach a site map that shows known or suspected sources as well as the locations of all samples collected at the site. The site map should include outlines of buildings as well as covered ground areas (e.g., parking lots or other paved areas). A legend should be provided to explain any symbols used on the map.

10. U.S.G.S. Topographic Map

Along with this form, you **MUST** submit an original U.S.G.S. topographical map (1:24000) with the geographic center of the site clearly marked. U.S.G.S. topographic maps are available for purchase on-line at <http://ggsstore.dnr.state.ga.us>.

PART III -- SOIL RELEASE INFORMATION

Page ____ of ____

Please provide the following information for EACH regulated substance released to the soil at the site and submit the laboratory analytical sheets for all samples analyzed from the site. Use additional sheets if necessary.

Regulated Substance	CAS Registry Number	Highest Concentration Detected Between 0-6 Inches (Specify Units)	Highest Concentration Detected Between 6-24 Inches (Specify Units)	Highest Concentration Detected Greater Than 24 Inches (Specify Units)

PART IV -- GROUNDWATER RELEASE INFORMATION

Page ____ of ____

Please provide the following information for EACH regulated substance released to the groundwater at the site and submit the laboratory analytical sheets for all samples analyzed from the site. Use additional sheets if necessary.

Regulated Substance	CAS Registry Number	Highest Detected Concentration (Specify Units)	Sample Depth Below Ground Surface (Feet)
Chloroform	67663	12 ug/L	15.5

Site Summary
Former Midas Muffler
7012 Highway 85
Riverdale, Clayton County, Georgia

ETRI was retained by the prospective purchaser to complete a Phase I and Phase II Environmental Site Assessment (ESA) of the property located at 7012 Highway 85 in Riverdale, Clayton County, Georgia ("subject property"). The subject property is identified as Tax Parcel ID No. 13170B A009. The location of the property is identified in Figure 1.

In February 2013, ETRI completed a Phase I Environmental Site Assessment of the subject property. ETRI determined that the property was formerly used as a Midas Muffler Shop. Seven in-ground hydraulic lifts were located in the service area. A floor trench in the shop area is connected to an oil-water separator. ETRI recommended completing additional investigations to determine whether the use of the in-ground hydraulic lifts and oil-water separator have had an impact on the environmental conditions of the property.

ETRI installed eight soil borings on the Site on March 6, 2014. ETRI retained the services of a geoprobe company (GeoLab Probing Services) to install the soil borings. The borings were installed using direct push methods. A dual tube system for soil boring advancement and sample collection was used during the investigations.

Soil boring B1 was located adjacent to the hydraulic lift in the eastern service bay of the building. Soil borings B2 through B7 were installed adjacent to the other in-ground hydraulic lifts and soil boring B8 was installed adjacent to the oil-water separator. Soil boring locations are identified in Figure 2.

Soil samples were collected from each boring based on discoloration of the soils, odors or PID readings. Soil samples were collected from boring B1 at a depth of 7 to 8 feet, boring B2 at 6 to 7 feet, boring B3 at 5 to 7 feet, B4 from 7 to 9 feet, B5 from 9 to 10 feet, B6 from 8 to 9 feet, B7 from 2 to 3 feet and B8 from 2 to 3 feet.

The soil samples collected from borings B1 through B7 were analyzed for polyaromatic hydrocarbons (PAHs) using SW Method 8270D. The soil samples collected from boring B8 were analyzed for volatile organic compounds using Method SW 8260B and PAH's.

After installing soil boring B8, a groundwater sample was collected. The groundwater sampling tool consisted of a telescopic four-foot length of wire mesh screen inserted into a drive point rod. Given that a dual tube system of soil sample collection was being used, the wire mesh screen was advanced to the bottom of the outer MacroCore and the outer MacroCore tube was retracted by five feet exposing the screen to groundwater. Groundwater was present at a depth of 15.5 feet in boring B8.

A groundwater sample was collected by lowering a disposable length of polyethylene tubing into the hollow rods and connecting the tubing to a peristaltic pump at the surface. Groundwater was then extracted using the peristaltic pump. The sample for VOC analyses was placed in 40-mL vials containing hydrochloric acid as a preservative. The sample for PAH analyses was placed in one-liter amber jars. Ice was used as a preservative for all samples.

The soil and groundwater samples were delivered to Analytical Environmental Services, Inc. of Atlanta, Georgia under proper chain of custody. Table 1 is a summary of the analyses of the soil sample that were collected and analyzed. Table 2 is a summary of the analyses of the groundwater sample that was

collected and analyzed.

Table 1
Summary of Soil Sample Analyses
7012 Highway 85, Riverdale, Georgia

Parameter	B1-7-8 ft.	B2-6-7 ft.	B3-5-7 ft.	B4-7-9 ft.
<i>Poly Aromatic Hydrocarbons</i>	BRL	BRL	BRL	BRL
<i>Volatile Organic Compounds</i>	NA	NA	NA	NA

Parameter	B5-9-10 ft.	B6-8-9 ft.	B7-2-3 ft.	B8-2-3 ft.
<i>Poly Aromatic Hydrocarbons</i>	BRL	BRL	BRL	BRL
<i>Volatile Organic Compounds</i>	NA	NA	NA	BRL

Notes:

BRL – Below Reporting Limit

NA – Not Analyzed

Table 2
Summary of Groundwater Sample Analyses
7012 Highway 85, Riverdale, Georgia

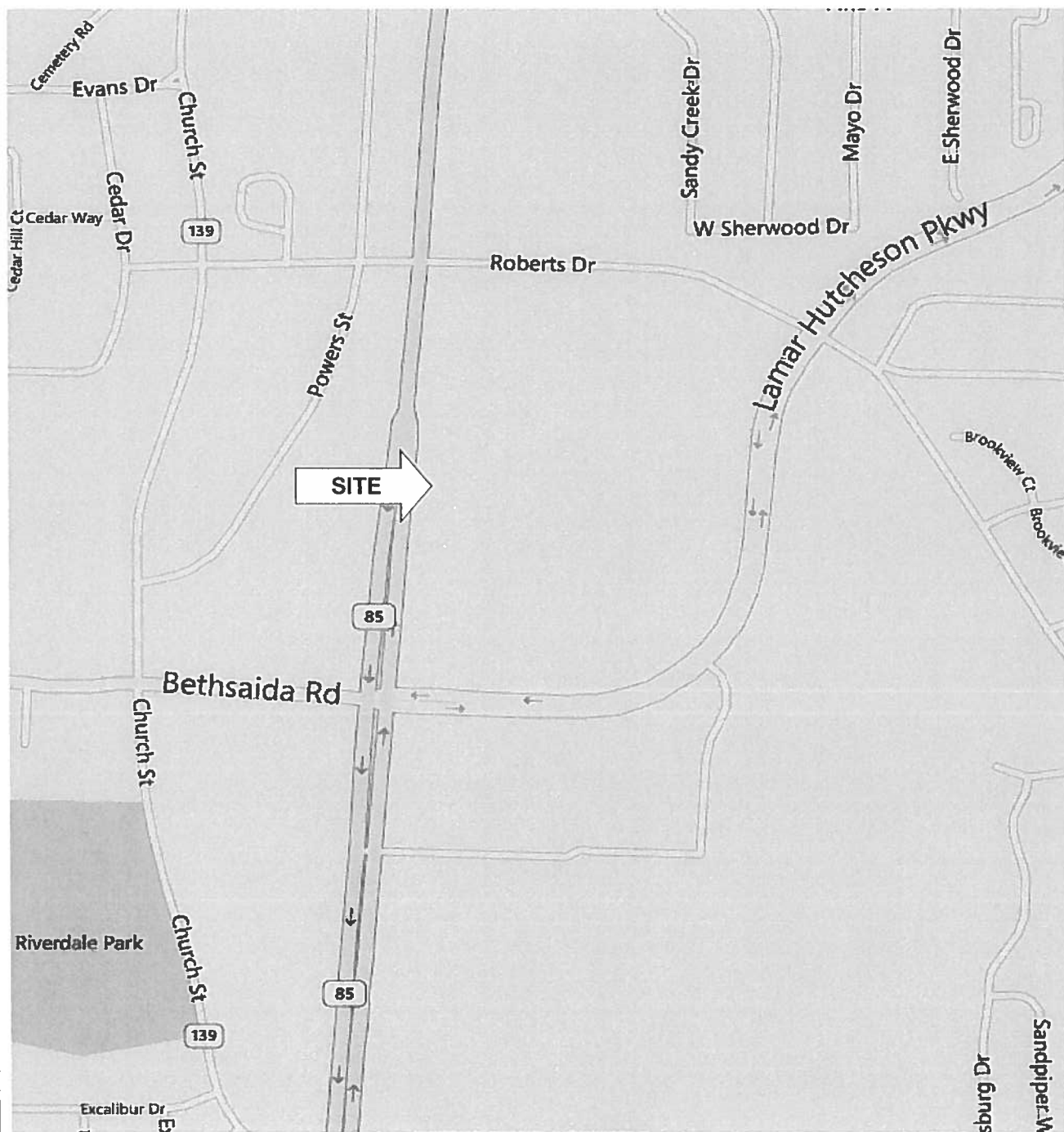
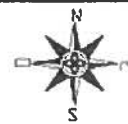
Parameter	B8
<i>Poly Aromatic Hydrocarbons</i>	BRL
<i>Volatile Organic Compounds</i>	
Chloroform	12 ug/L

Notes:

BRL – Below Reporting Limit

A copy of the complete laboratory report is included as Attachment A.

A well survey has not been completed to identify private or public drinking water wells in the area of the subject property.



300 yds

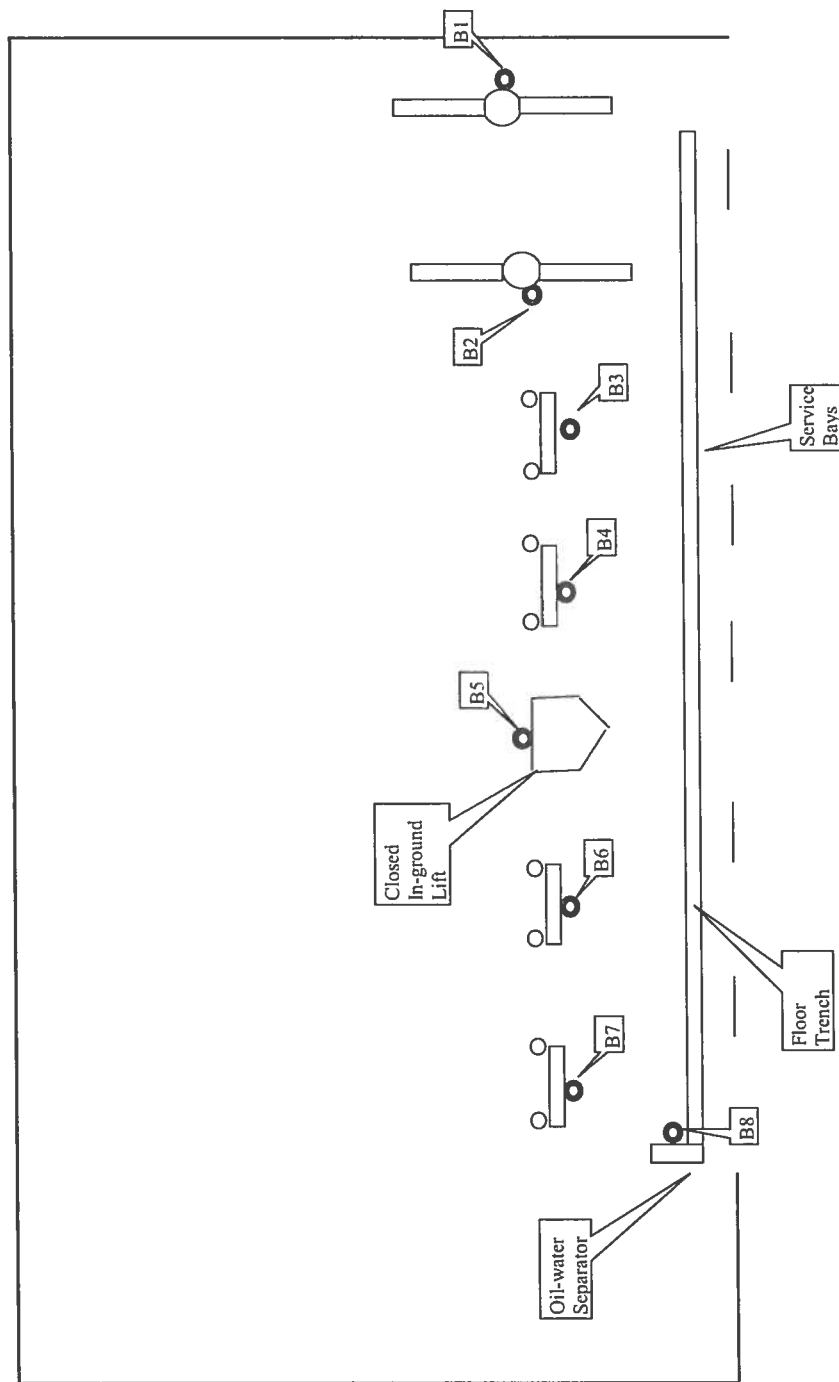
Source: Freshlogicstudios.com

ETRI

Environmental Technology Resources, Inc.
4780 Ashford Dunwoody Rd.
Suite A-456
Atlanta, Georgia 30338
Scale: Noted

FIGURE 1
SITE LOCATION MAP
7012 Highway 85
Riverdale, Georgia

Project Number 14-033



ETRI

Environmental Technology Resources, Inc.
4780 Ashford Dunwoody Rd.
Suite A-456
Atlanta, Georgia 30338

FIGURE 2 SOIL BORING LOCATION MAP

7012 Highway 85
Riverdale, Georgia

Project No.
14-033

Scale
Not to Scale

Date
2010

Attachment A – Laboratory Analytical Report



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 14, 2014

Tom Harper
ETRI
4780 Ashford Dunwoody, Suite A-456
Atlanta GA 30338

TEL: (770) 888-8181
FAX: (770) 888-8188

RE: Former Midas Muffler

Dear Tom Harper:

Order No: 1403526

Analytical Environmental Services, Inc. received 10 samples on 3/6/2014 1:22:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Nicole Jessup
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1403526

Date: 3/6/14 Page: 1 of 1

COMPANY		ADDRESS		ANALYSIS REQUESTED		Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers			
PHONE		FAX		SIGNATURE		PRESERVATION (See codes)		REMARKS			
SAMPLED BY		DATE		TIME		Grab		Composite		Matrix	
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix					
1	B1-7-8'	3/6/14	0837	X		SO					
2	B2-6-7'	3/6/14	0849	X		SO					
3	B3-5-7'	3/6/14	0910	X		SO					
4	B4-7-9'	3/6/14	0919	X		SO					
5	B5-9-10'	3/6/14	1161	X		SO					
6	B6-8-9'	3/6/14	0943	X		SO					
7	B7-2-3'	3/6/14	0954	X		SO					
8	B8-2-3'	3/6/14	0956	X		SO					
9	B9	3/6/14	1025	X		GW					
10	TP16 Burn										
11											
12											
13											
14											
RECEIVED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION			
1. Thomas Riff		3/6/14 1322		Cotage		3/6/14 1:22p		PROJECT NAME Former Midas Muffler			
2.								PROJECT #			
3.								SITE ADDRESS 7012 Hwy 85, Ruedale GA			
SPECIAL INSTRUCTIONS/COMMENTS:		OUT / / VIA		SHIPMENT METHOD		SEND REPORT TO:		INVOICE TO: (IF DIFFERENT FROM ABOVE)			
		IN CLIENT FedEx UPS MAIL COURIER		OTHER				QUOTE #			
								PO#			
								STATE PROGRAM (if any): E-mail: Y/N; Fax: Y/N			
								DATA PACKAGE: I II III IV			
								Turnaround Time Request: Standard 5 Business Days 2 Business Day Rush Next Business Day Rush Same Day Rush (auth req.) Other			
								Total # of Containers			
								Receipt			

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.
MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+1 = Hydrochloric acid + ice I = Ice only N = Nitric acid S+1 = Sulfuric acid + ice S/M+1 = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Client: ETRI
Project: Former Midas Muffler
Lab ID: 1403526

Case Narrative

Sample B-8-2-3' was received with vials for VOCs but not marked for VOCs on the COC. Per Tom Harper via email 3/7/2014, the sample should be analyzed.

PAH Analysis by Method 8270D:

Due to suspected mechanical loss of extract during extraction/concentration of the matrix spike duplicate, usable data could not be obtained. Recoveries are demonstrated by the LCS and MS and no analytical samples were affected.

Analytical Environmental Services, Inc

Date: 14-Mar-14

Client: ETRI
 Project Name: Former Midas Muffler
 Lab ID: 1403526-001

Client Sample ID: B1-7-8'
 Collection Date: 3/6/2014 8:37:00 AM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYAROMATIC HYDROCARBONS SW8270D		(SW3550C)						
Naphthalene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Acenaphthylene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
1-Methylnaphthalene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
2-Methylnaphthalene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Acenaphthene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Fluorene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Phenanthrene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Anthracene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Fluoranthene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Pyrene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Benz(a)anthracene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Chrysene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Benzo(b)fluoranthene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Benzo(k)fluoranthene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Benzo(a)pyrene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Dibenz(a,h)anthracene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Benzo(g,h,i)perylene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Indeno(1,2,3-cd)pyrene	BRL	0.36		mg/Kg-dry	188068	1	03/12/2014 17:25	EI
Surr: 2-Fluorobiphenyl	64.1	50.2-120		%REC	188068	1	03/12/2014 17:25	EI
Surr: 4-Terphenyl-d14	62.6	60-121		%REC	188068	1	03/12/2014 17:25	EI
Surr: Nitrobenzene-d5	64.6	46.1-120		%REC	188068	1	03/12/2014 17:25	EI
PERCENT MOISTURE D2216								
Percent Moisture	7.27	0		w1%	R262934	1	03/11/2014 09:00	EH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Mar-14

Client:	ETRI	Client Sample ID:	B2-6-7'
Project Name:	Former Midas Muffler	Collection Date:	3/6/2014 8:49:00 AM
Lab ID:	1403526-002	Matrix:	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYAROMATIC HYDROCARBONS SW8270D					(SW3550C)			
Naphthalene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Acenaphthylene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
1-Methylnaphthalene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
2-Methylnaphthalene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Acenaphthene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Fluorene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Phenanthrene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Anthracene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Fluoranthene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Pyrene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Benz(a)anthracene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Chrysene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Benzo(b)fluoranthene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Benzo(k)fluoranthene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Benzo(a)pyrene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Dibenz(a,h)anthracene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Benzo(g,h,i)perylene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Indeno(1,2,3-cd)pyrene	BRL	0.39		mg/Kg-dry	188068	1	03/12/2014 17:48	EI
Surr: 2-Fluorobiphenyl	59.4	50.2-120		%REC	188068	1	03/12/2014 17:48	EI
Surr: 4-Terphenyl-d14	53.1	60-121	S	%REC	188068	1	03/12/2014 17:48	EI
Surr: Nitrobenzene-d5	60.5	46.1-120		%REC	188068	1	03/12/2014 17:48	EI
PERCENT MOISTURE D2216								
Percent Moisture	14.8	0		wt%	R262934	1	03/11/2014 09:00	EH

Qualifiers:

- Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Mar-14

Client: ETRI
 Project Name: Former Midas Muffler
 Lab ID: 1403526-003

Client Sample ID: B3-5-7'
 Collection Date: 3/6/2014 9:10:00 AM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYAROMATIC HYDROCARBONS SW8270D		(SW3550C)						
Naphthalene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Acenaphthylene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
1-Methylnaphthalene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
2-Methylnaphthalene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Accenaphthene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Fluorene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Phenanthrene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Anthracene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Fluoranthene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Pyrene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Benz(a)anthracene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Chrysene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Benzo(b)fluoranthene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Benzo(k)fluoranthene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Benzo(a)pyrene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Dibenz(a,h)anthracene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Benzo(g,h,i)perylene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Indeno(1,2,3-cd)pyrene	BRL	0.36		mg/Kg-dry	188207	1	03/13/2014 16:10	EI
Surr: 2-Fluorobiphenyl	65	50.2-120		%REC	188207	1	03/13/2014 16:10	EI
Surr: 4-Terphenyl-d14	74.1	60-121		%REC	188207	1	03/13/2014 16:10	EI
Surr: Nitrobenzene-d5	62.1	46.1-120		%REC	188207	1	03/13/2014 16:10	EI
PERCENT MOISTURE D2216								
Percent Moisture	7.77	0		wt%	R262934	1	03/11/2014 09:00	EH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Mar-14

Client: ETRI
 Project Name: Former Midas Muffler
 Lab ID: 1403526-004

Client Sample ID: B4-7-9'
 Collection Date: 3/6/2014 9:19:00 AM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYAROMATIC HYDROCARBONS SW8270D					(SW3550C)			
Naphthalene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Acenaphthylene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
1-Methylnaphthalene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
2-Methylnaphthalene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Acenaphthene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Fluorene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Phenanthrene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Anthracene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Fluoranthene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Pyrene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Benzo(a)anthracene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Chrysene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Benzo(b)fluoranthene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Benzo(k)fluoranthene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Benzo(a)pyrene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Dibenz(a,h)anthracene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Benzo(g,h,i)perylene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Indeno(1,2,3-cd)pyrene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 16:34	EI
Surr: 2-Fluorobiphenyl	61.8	50.2-120		%REC	188207	1	03/13/2014 16:34	EI
Surr: 4-Terphenyl-d14	65	60-121		%REC	188207	1	03/13/2014 16:34	EI
Surr: Nitrobenzene-d5	64.1	46.1-120		%REC	188207	1	03/13/2014 16:34	EI
PERCENT MOISTURE D2216								
Percent Moisture	21.9	0		wt%	R262934	1	03/11/2014 09:00	EH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- II Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Mar-14

Client: ETRI
 Project Name: Former Midas Muffler
 Lab ID: 1403526-005

Client Sample ID: B5-9-10'
 Collection Date: 3/6/2014 11:00:00 AM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYAROMATIC HYDROCARBONS SW8270D					(SW3550C)			
Naphthalene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Acenaphthylene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
1-Methylnaphthalene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
2-Methylnaphthalene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Acenaphthene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Fluorene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Phenanthrene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Anthracene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Fluoranthene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Pyrene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Benzo(a)anthracene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Chrysene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Benzo(b)fluoranthene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Benzo(k)fluoranthene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Benzo(a)pyrene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Dibenz(a,h)anthracene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Benzo(g,h,i)perylene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Indeno(1,2,3-cd)pyrene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 16:58	EI
Surr: 2-Fluorobiphenyl	61.4	50.2-120		%REC	188207	1	03/13/2014 16:58	EI
Surr: 4-Terphenyl-d14	69.9	60-121		%REC	188207	1	03/13/2014 16:58	EI
Surr: Nitrobenzene-d5	57.5	46.1-120		%REC	188207	1	03/13/2014 16:58	EI
PERCENT MOISTURE D2216								
Percent Moisture	19.1	0		wt%	R262934	1	03/11/2014 09:00	EH

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Mar-14

Client: ETRI
 Project Name: Former Midas Muffler
 Lab ID: 1403526-006

Client Sample ID: B6-8-9'
 Collection Date: 3/6/2014 9:43:00 AM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYAROMATIC HYDROCARBONS SW8270D (SW3550C)								
Naphthalene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Acenaphthylene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
1-Methylnaphthalene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
2-Methylnaphthalene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Acenaphthene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Fluorene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Phenanthrene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Anthracene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Fluoranthene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Pyrene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Benz(a)anthracene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Chrysene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Benzo(b)fluoranthene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Benzo(k)fluoranthene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Benzo(a)pyrene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Dibenz(a,h)anthracene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Benzo(g,h,i)perylene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Indeno(1,2,3-cd)pyrene	BRL	0.42		mg/Kg-dry	188207	1	03/13/2014 17:23	EI
Surr: 2-Fluorobiphenyl	77.3	50.2-120		%REC	188207	1	03/13/2014 17:23	EI
Surr: 4-Terphenyl-d14	77.5	60-121		%REC	188207	1	03/13/2014 17:23	EI
Surr: Nitrobenzene-d5	75.8	46.1-120		%REC	188207	1	03/13/2014 17:23	EI
PERCENT MOISTURE D2216								
Percent Moisture	20.6	0		wt%	R262934	1	03/11/2014 09:00	EH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Mar-14

Client: ETRI
 Project Name: Former Midas Muffler
 Lab ID: 1403526-007

Client Sample ID: B7-2-3'
 Collection Date: 3/6/2014 9:54:00 AM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYAROMATIC HYDROCARBONS SW8270D					(SW3550C)			
Naphthalene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Acenaphthylene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
1-Methylnaphthalene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
2-Methylnaphthalene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Acenaphthene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Fluorene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Phenanthrene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Anthracene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Fluoranthene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Pyrene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Benzo(a)anthracene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Chrysene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Benzo(b)fluoranthene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Benzo(k)fluoranthene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Benzo(a)pyrene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Dibenz(a,h)anthracene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Benzo(g,h,i)perylene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Indeno(1,2,3-cd)pyrene	BRL	0.43		mg/Kg-dry	188207	1	03/13/2014 17:48	EI
Surr: 2-Fluorobiphenyl	68.4	50.2-120		%REC	188207	1	03/13/2014 17:48	EI
Surr: 4-Terphenyl-d14	68.8	60-121		%REC	188207	1	03/13/2014 17:48	EI
Surr: Nitrobenzene-d5	67.9	46.1-120		%REC	188207	1	03/13/2014 17:48	EI
PERCENT MOISTURE D2216								
Percent Moisture	23.1	0		wt%	R262934	1	03/11/2014 09:00	EH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Mar-14

Client: ETRI
 Project Name: Former Midas Muffler
 Lab ID: 1403526-008

Client Sample ID: B8-2-3'
 Collection Date: 3/6/2014 9:56:00 AM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)				
1,1,1-Trichloroethane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
1,1,2,2-Tetrachloroethane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
1,1,2-Trichloroethane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
1,1-Dichloroethane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
1,1-Dichloroethene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
1,2,4-Trichlorobenzene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
1,2-Dibromo-3-chloropropane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
1,2-Dibromoethane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
1,2-Dichlorobenzene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
1,2-Dichloroethane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
1,2-Dichloropropane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
1,3-Dichlorobenzene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
1,4-Dichlorobenzene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
2-Butanone	BRL	0.059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
2-Hexanone	BRL	0.012		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
4-Methyl-2-pentanone	BRL	0.012		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Acetone	BRL	0.12		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Benzene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Bromodichloromethane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Bromoform	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Bromomethane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Carbon disulfide	BRL	0.012		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Carbon tetrachloride	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Chlorobenzene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Chloroethane	BRL	0.012		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Chloroform	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Chloromethane	BRL	0.012		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
cis-1,2-Dichloroethene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
cis-1,3-Dichloropropene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Cyclohexane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Dibromochloromethane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Dichlorodifluoromethane	BRL	0.012		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Ethylbenzene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Freon-113	BRL	0.012		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Isopropylbenzene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
m,p-Xylene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Methyl acetate	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Methyl tert-butyl ether	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Methylcyclohexane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Methylene chloride	BRL	0.024		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
o-Xylene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Mar-14

Client: ETRI
 Project Name: Former Midas Muffler
 Lab ID: 1403526-008

Client Sample ID: B8-2-3'
 Collection Date: 3/6/2014 9:56:00 AM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)				
Styrene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Tetrachloroethene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Toluene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
trans-1,2-Dichloroethene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
trans-1,3-Dichloropropene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Trichloroethene	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Trichlorofluoromethane	BRL	0.0059		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Vinyl chloride	BRL	0.012		mg/Kg-dry	188222	1	03/12/2014 19:03	MD
Surr: 4-Bromofluorobenzene	86.9	70-128		%REC	188222	1	03/12/2014 19:03	MD
Surr: Dibromofluoromethane	107	78.2-128		%REC	188222	1	03/12/2014 19:03	MD
Surr: Toluene-d8	85.2	76.5-116		%REC	188222	1	03/12/2014 19:03	MD
POLYAROMATIC HYDROCARBONS SW8270D				(SW3550C)				
Naphthalene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Accnaphthylenc	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
1-Methylnaphthalene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
2-Methylnaphthalene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Acenaphthene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Fluorene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Phenanthrene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Anthracene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Fluoranthene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Pyrene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Benz(a)anthracene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Chrysene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Benzo(b)fluoranthene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Benzo(k)fluoranthene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Benzo(a)pyrene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Dibenz(a,h)anthracene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Benzo(g,h,i)perylene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Indeno(1,2,3-cd)pyrene	BRL	0.41		mg/Kg-dry	188207	1	03/13/2014 18:12	EI
Surr: 2-Fluorobiphenyl	59.4	50.2-120		%REC	188207	1	03/13/2014 18:12	EI
Surr: 4-Terphenyl-d14	65.4	60-121		%REC	188207	1	03/13/2014 18:12	EI
Surr: Nitrobenzene-d5	55.5	46.1-120		%REC	188207	1	03/13/2014 18:12	EI
PERCENT MOISTURE D2216								
Percent Moisture	19.6	0		wt%	R262934	1	03/11/2014 09:00	EH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

3188

COPY

RELEASE NOTIFICATION/REPORTING FORM



Mail to: GEORGIA ENVIRONMENTAL PROTECTION DIVISION
 Hazardous Sites Response Program
 Suite 1462, Floyd Tower East
 2 Martin Luther King Jr. Drive, SE
 Atlanta, Georgia 30334-9000

RECEIVED
 Georgia EPD

1. The information provided in this form is for:
☒ Initial Release Notification
☐ Supplemental Notification

MAR 27 2014

PART I -- PROPERTY INFORMATION Response and Remediation Program
 (Please type or print legibly)

2	EPA ID NUMBER (if applicable)				
3	Tax Map and Parcel ID Number:	14 004700021176	Acreage	1.217 acres	
4	Site or Facility Name	North Plaza			
5	Site Street Address	603 Boulevard NE			
6	Site City	Atlanta	County	Fulton	Zip 30308
7	Property Owner	Parkway North LP			
8	Property Owner Mailing Address	170 Northside Dr. SW Suite 514			
9	Property Owner City	Atlanta	State	Georgia	Zip 30313
10	Property Owner Telephone No.	404 222-2468			
11	Site Contact Person	Herman J. Russell, Sr.	Title	RKP Center, L.P. GP/Owner	
12	Site Contact Company Name	H.J. Russell Enterprises, LLC			
13	Site Contact Mailing Address	170 Northside Dr. SW Suite 514			
14	Site Contact City	Atlanta	State	Georgia	Zip 30313
15	Site Contact Telephone No.	404 222-2468			
16	Facility Operator Contact Person	Stanley E. Szymczyk	Title	Controller	
17	Facility Operator Company Name	H.J Russell Enterprises, LLC			
18	Facility Operator Mailing Address	170 Northside Dr. SW Suite 514			
19	Facility Operator City	Atlanta	State	Georgia	Zip 30313
20	Facility Operator Telephone No.	404 420-7026			

21. CERTIFICATION —I certify under penalty of law that I am the owner of the real property described in this Release Notification and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Herman J. Russell, Sr.

RKP Center, L.P. GP/Owner

NAME (Please type or print)

TITLE

SIGNATURE

3/26/2014

DATE

Revised May 2008

PART II -- RELEASE INFORMATION

Page 2 of 5

Please provide the following information for EACH release at the site. If additional space is needed to answer any of the following questions, attach additional pages, as necessary.

1. Source of this release (i.e., drums, tanks, spills, wastepile etc.). Provide specific information on the suspected or known source of the release, including the source of this information:

The release appears to have originated from the historical spillage of tetrachloroethene and possibly other chlorinated solvents associated with the operations of several former on-site dry cleaners. According to the available historic information, the subject site supported several dry cleaning companies from the 1930s until around 2005.

2. Release date(s) and any known information about the history of the release, including the physical state of the material (solid, powder/ash, liquid/gas, sludge) and the quantity of material released (lbs, cubic yards, etc.):

The release date and quantity are unknown. The physical state of the released material is presumed to be liquid.

3. Describe those actions that have been taken to investigate, cleanup or otherwise remediate this release (e.g., removal of source of contamination; soil or water sampling performed; and monitoring wells installed and sampled).

The investigation during which this contamination was identified is described in the accompanying narrative. No steps have been taken to remediate this release.

4. Access to the area affected by the release. Check the appropriate box:

- ☒ Inaccessible: A 24-hour surveillance system, or a completely closed barrier or fence to prevent entry.
- ☐ Limited Access: Less than 24-hour surveillance system, and/or a barrier or fence that is partially open.
- ☐ Unlimited Access: No surveillance, and no barrier or fence.

If the site is inaccessible or has limited access, then describe site surveillance systems, fences, security personnel or other barriers that would restrict access to the release.

The only sample location which demonstrated contamination above HSRA Notification Concentrations was located south of the former dry cleaning suite (B-5). The area in which the sample was collected was completely enclosed by fencing.

5. For soil releases, indicate the type of material covering this release, by checking the appropriate box below.

- ☒ A permanent or otherwise maintained, essentially impenetrable non-earthen material such as concrete or asphalt
- ☐ An engineered and maintained earthen material or compacted fill or a high density synthetic material
- ☒ Loose earthen fill or native soil
- ☐ No cover
- ☐ Other

Describe the type and thickness of the material covering the contaminated soil or wastes.

The contaminated soil sample from B-5 was covered by native soils. The other soil and groundwater samples which were analyzed for VOCs (B-2 and B-3) were covered by up to 4 inches of asphalt.

PART II -- RELEASE INFORMATION

(Continued)

Page 3 of 5

6. Indicate the approximate distance from the edge of the area affected by the release to the nearest residence, playground, day care, school or nursing home.

☒ Less than 300 feet ☐ 1001 to 3000 feet ☐ Greater than 1 mile
☐ 301 to 1000 feet ☐ 3001 to 5280 feet

Provide the name and address of the nearest residence, playground, day care, school or nursing home.

Name: Apartments

Address: 590 Parkway Drive, Atlanta, GA

7. Indicate the distance between the area affected by the release and the nearest drinking water well (including wells located on the site).

☐ Less than 0.5 miles ☐ 1 to 2 miles ☒ Greater than 3 miles
☐ 0.5 to 1 mile ☐ 2 to 3 miles

Provide the name of the property owner and address of the location of the closest drinking water well.

Name: No wells identified within 3 miles

Address: _____

8. Is there any evidence to suspect that a person or a sensitive environment has been exposed to this release?

☐ Yes ☒ No

If yes, provide details on the potentially affected humans or sensitive environments.

N/A

REQUIRED ATTACHMENTS

9. SITE SUMMARY

A. Attach a summary (no longer than one page) that gives a general description of the property, the areas affected by the release both within and beyond the property boundaries, and any actions taken to investigate, clean up or otherwise remediate the property. The summary shall include a description of the property boundaries of the site and adjacent properties as well as a detailed description of the nature and known or estimated extent of the area of contamination. Describe any additional relevant information concerning the nature of the release. In addition to the one page summary, other information concerning the property may also be attached.

B. Attach a site map that shows known or suspected sources as well as the locations of all samples collected at the site. The site map should include outlines of buildings as well as covered ground areas (e.g., parking lots or other paved areas). A legend should be provided to explain any symbols used on the map.

10. U.S.G.S. Topographic Map

Along with this form, you **MUST** submit an original U.S.G.S. topographical map (1:24000) with the geographic center of the site clearly marked. U.S.G.S. topographic maps are available for purchase on-line at <http://ggsstore.dnr.state.ga.us>.

Page 4 of 5

[illegible]

Page 5 of 5

[illegible]

NORTH PLAZA
603 BOULEVARD, ATLANTA, GEORGIA
HSRA INITIAL RELEASE NOTIFICATION - SITE SUMMARY

The subject site is an approximately 1.217-acre property located in Atlanta, Fulton County, Georgia. (See Figure 1.) The site is situated on the south side of North Avenue, between Boulevard NE to the east, and Parkway Drive to the west. (See Figure 2.) The site supports a one-story multi-tenant shopping mall. At the time of LOGIC's investigation, tenants included: Family Dollar, Sherwin-Williams, 24/7 Coin Laundry and Lucky China restaurant. Adjoining properties include a Citgo gas station to the east-northeast, a doctor's office to the northeast, a Pizza Hut restaurant to the north-northeast, a hotel to the south and apartments to the north-northwest, northwest, west and east.

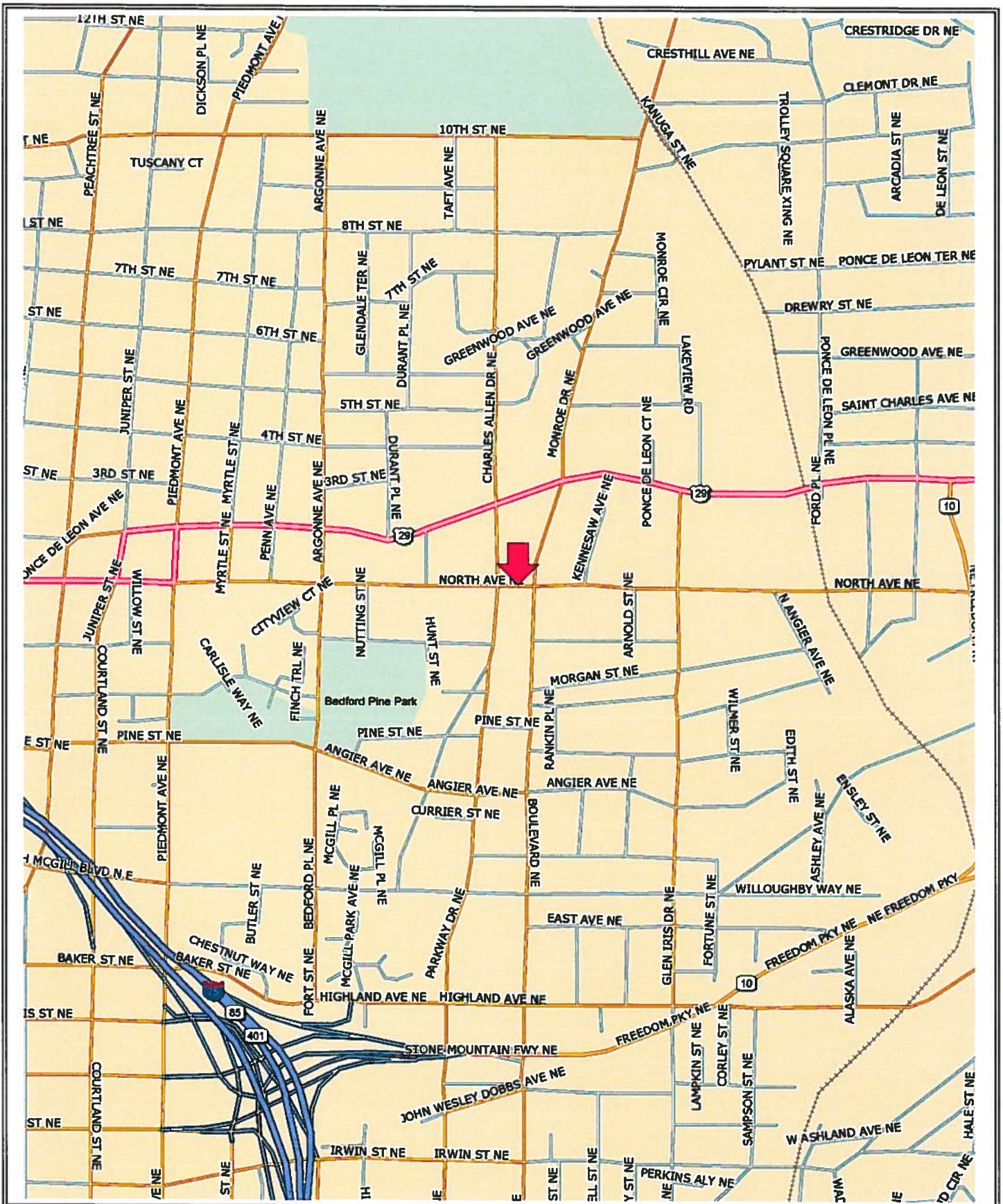
According to available historical information, the site was developed with a grocery store and several houses at least as early as 1911. During the mid-1920s, the site was redeveloped with a gas station, multi-tenant buildings and an apartment building. The site supported numerous businesses over the next five decades. The gas station appears to have operated until about 1950. Two adjacent suites fronting North Avenue were used by dry cleaners for many years (Gibson Cleaners from the early to mid-1930s, Lloyd Cleaners from the mid-1930s until the early to mid-1960s and Flowers Laundry from the mid-1960s until the early to mid-1970s.) The former buildings were razed in the 1970s. The site was redeveloped with the current building in 1990. The westernmost suite in the mall supported Swan Cleaners from around 1990 until about 2005. No dry cleaners have operated since that time.

On March 5, 2014, LOGIC completed a Phase II investigation of the subject site. Four soil samples and one groundwater sample were collected from four boring locations at the site. (No samples were collected from a fifth boring, B-1). Soil samples were collected from Borings B-2 and B-5. These were installed at the western end of the current on-site building and targeted the former Swan Cleaners. A soil and a groundwater sample were collected from B-3, located in the north-central part of the site, near the suite which supported dry cleaners from the 1930s until the 1970s, and downgradient of the Swan Cleaners suite. (See Figure 3.) All samples except B-4, were analyzed for volatile organic compounds (EPA Method 8260) based upon the history of on-site dry cleaning facilities. The sample from B-4 was analyzed for BTEX (EPA Method 8260).

Soil samples B-2, B-3 and B-4 were collected at a depth of 8 feet below the ground surface. A soil sample was collected from Boring B-5 at a depth of 3 feet below the ground surface. No BTEX constituents were identified in the B-4 soil sample. Tetrachloroethene was detected in all three soil samples analyzed for VOCs at concentrations of 0.037 mg/kg (in B-2-8'), at 0.006 mg/kg (in B-3-8'), and at 2.10 mg/kg (in B-5-3'). The concentration in B-5-3' exceeded the HSRA notification concentration of 0.18 mg/kg for tetrachloroethene in soil. This boring location was located south of the building in an area completely enclosed by fencing and is inaccessible to the public. No other VOCs were detected in soils. Groundwater was sampled at approximately 37 feet below ground surface in boring B-3. Cis-1,2-Dichloroethene was identified at a concentration of 17 µg/L, which is below its MCL of 70 µg/L. Tetrachloroethene was identified at 74 µg/L, which exceeds its MCL of 5 µg/L.

LOGIC performed a survey for potential drinking water receptors. This survey included a driving reconnaissance, a review of the USGS National Water Information System (NWIS) and a review of well surveys conducted as part of prior HSRA Notifications in the vicinity of the site. Two active wells were identified in the current U.S.G.S. Well Inventory within a three-mile radius. Both of these wells are evidently used for research and are not known to be used for drinking water supply. Other wells reported in the previous well surveys were identified as 'unused'. No other information concerning these wells was found in the current well inventory. No previously unreported wells or well structures were identified in a 'windshield' field survey conducted by LOGIC on March 20, 2014. No corrective action has been taken in response to this release and no imminent health threat is apparent.

FIGURES

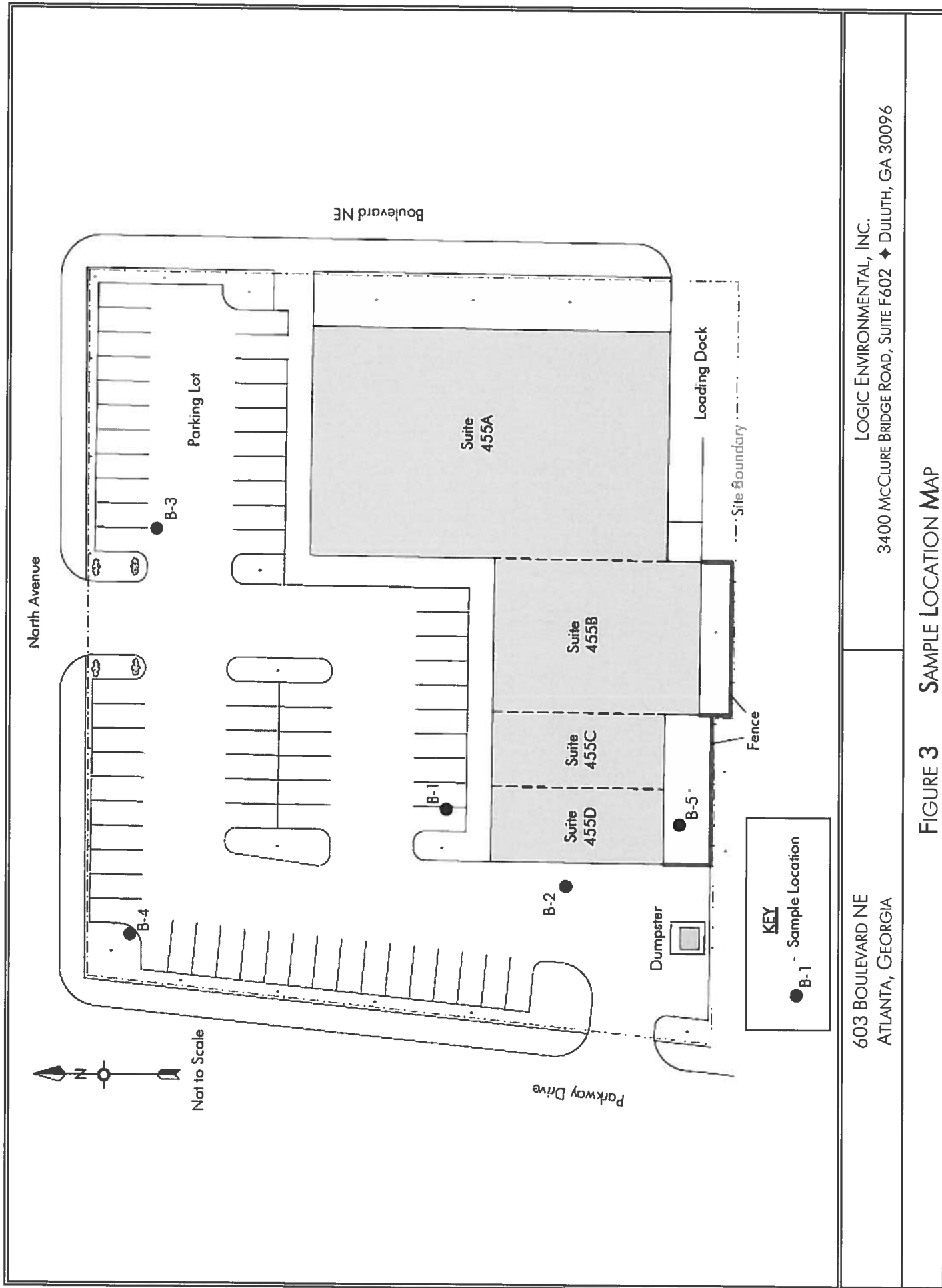


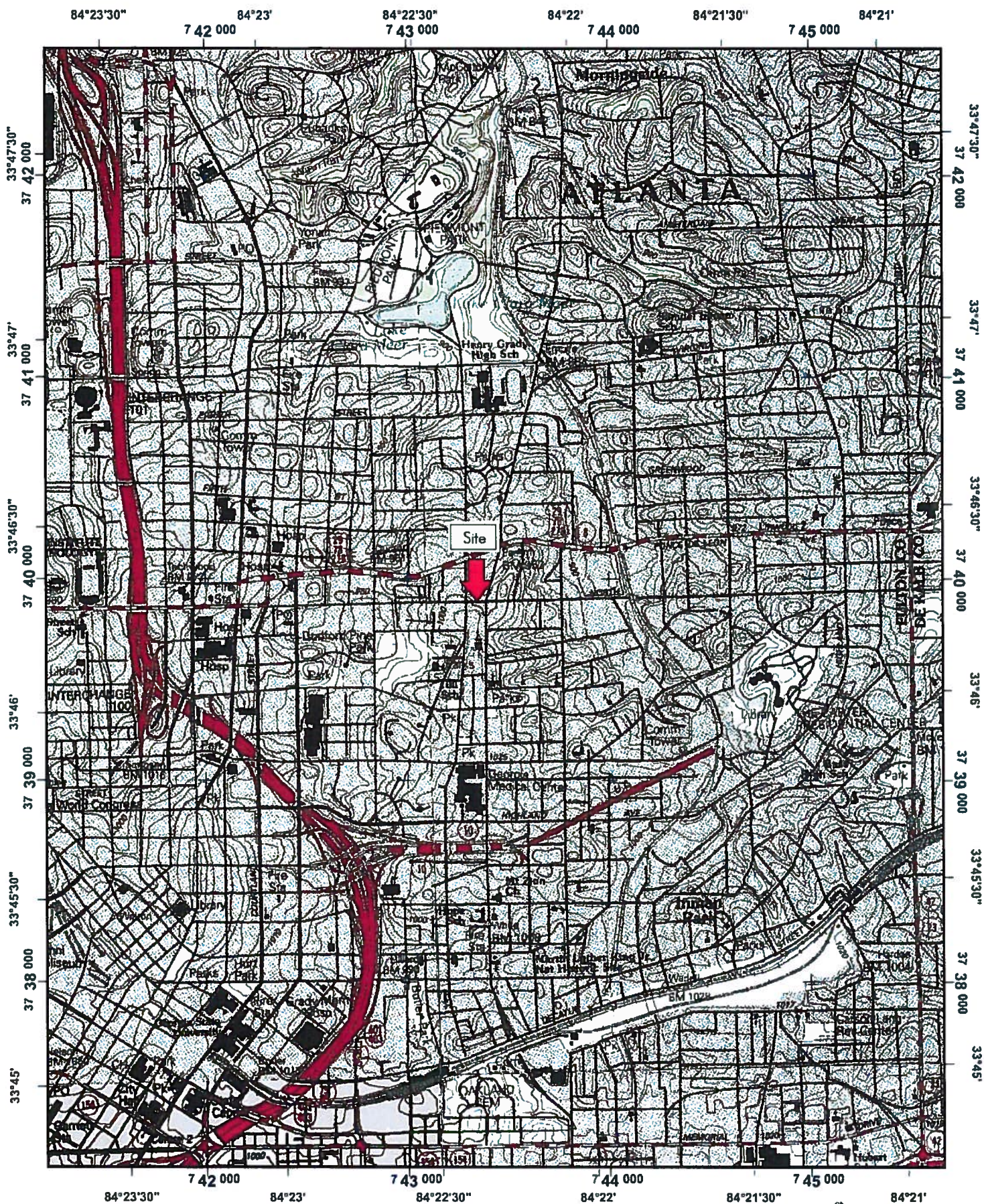
603 BOULEVARD NE
ATLANTA, GEORGIA

LOGIC ENVIRONMENTAL, INC.
3400 MCCLURE BRIDGE ROAD, SUITE F602 ♦ DULUTH, GA 30096

FIGURE 1 SITE LOCATION MAP

FIGURE 2 TAX MAP





Universal Transverse Mercator (UTM) Projection Zone 16
 North American Datum of 1983
 1000 meter UTM / USNG / MGRS
 Gnd Zone Designation: 16S
 100,000-m Squares GC



Magnetic declination of 2W at center of map
 on March 17, 2011