SEMI-ANNUAL PROGRESS REPORT #8

1071 HOWELL MILL ROAD

ATLANTA, FULTON COUNTY, GEORGIA

HSI SITE NO. 10637 (WELCOME YEARS, INC.)

Submitted To:

Georgia Environmental Protection Division
Hazardous Waste Management Branch
Suite 1054, East Tower
2 Martin Luther King Jr. Drive
Atlanta, Georgia 30334

Prepared For:

Westbridge Partners & 1071 WB, LLC
1170 Howell Mill Road
Atlanta, Georgia 30318

Prepared By:

Amec Foster Wheeler Environment & Infrastructure, Inc.
2677 Buford Highway, NE
Atlanta, Georgia 30324

Project No. 6121-12-0124

October 24, 2016

Mr. David Hayes
Unit Coordinator
Environmental Protection Division
Georgia Department of Natural Resources
2 Martin Luther King Jr. Drive, SE, Suite 1054 East
Atlanta, Georgia 30334

RE: Semi-Annual Progress Report #8
1071 Howell Mill Road
Atlanta, Georgia
HSI Sub-Listed Site No. 10637 (Welcome Years, Inc.)
Tax Parcel ID#17-0150-009-14

Dear Mr. Hayes:

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler) respectfully submits this Progress Report #8 for the 1071 Howell Mill Road property in Atlanta, Fulton County, Georgia, on behalf of 1071 WB, LLC, an affiliate of Westbridge Partners. This progress report is required by the Voluntary Remediation Program (VRP) statute and requested by the Georgia Environmental Protection Division (EPD) in their comment letter dated October 15, 2012.

This report is for the exclusive use of Westbridge Partners and 1071 WB, LLC, and for regulatory submittal. If additional information is required, please contact Mr. Chuck Ferry (404) 817-0107 or by email at chuck.ferry@amecfw.com.

Sincerely,

Amec Foster Wheeler Environment & Infrastructure, Inc.

Steve Davenport
Project Geologist

Charles T. Ferry, P.E.
Senior Principal Engineer

cc: Mr. Chris Faussemagne, Westbridge Partners
Mr. John C. Spinrad, Arnall Golden Gregory LLP

Amec Foster Wheeler Environment and Infrastructure, Inc.
2677 Buford Hwy., Atlanta, Georgia 30324
Tel: (404) 873 4761
Fax: (404) 817 0207
www.amecfw.com

TABLE OF CONTENTS

LIST OF ATTACHMENTS

1.0 PROJECT SUMMARY

The 1071 Howell Mill Road Site ("Site") is an approximate 0.9-acre parcel of land located in Atlanta, Fulton County, Georgia. The Site is identified on the Fulton County Tax Assessor's website as Tax Parcel ID 17-0150-009-14. Historically, the Site was undeveloped from at least 1938 until it was developed in 1951 with a commercial building and a small parking lot west of the building. The building was vacated in 2010. Refer to Figures 1 and 2.

1.1 REGULATORY BACKGROUND

The Georgia Environmental Protection Division (EPD) notified the former property owner, Mr. William Graham, Jr., that the Site may have been impacted by the historical placement of contaminated fill material. As such, the Site has been the subject of a number of environmental assessments conducted between 2003 and 2012, which revealed the presence of metals in soil, including: arsenic, barium, cadmium, chromium, and lead. Based on the soil data obtained in 2003, the Site was sub-listed on the Hazardous Site Inventory (HSI) as part of the Welcome Years HSI Site No. 10637 located to the north. Adjoining commercial properties to the north, east and south have also been sub-listed as part of the Welcome Years HSI Site No. 10637.

Groundwater data obtained on-Site identified several chlorinated volatile organic compounds (VOCs) and the metals barium, cadmium, chromium and lead. The metals detected in groundwater were at low concentrations and are consistent with naturally occurring levels. The presence of the chlorinated VOCs are interpreted to be from an upgradient off-site source.

A Voluntary Remediation Plan Application (VRPA), dated September 7, 2012, was submitted to Georgia Environmental Protection Division (EPD) to enter the Site into the Voluntary Remediation Program (VRP). In conjunction with the VRPA, Westbridge Partners submitted a Prospective Purchaser Corrective Action Plan (PPCAP) dated September 17, 2012, to enter the Site into Georgia's Brownfield Program. The Georgia EPD approved both the VRPA and PPCAP with conditions and comments presented in separate letters dated October 15, 2012 and accepted the Site into the VRP and Georgia's Brownfield Program.

EPD requested in its October 15, 2012 approval letter that semi-annual status reports be submitted beginning April 15, 2013 through April 15, 2017, to include an annual groundwater monitoring program. Seven semi-annual reports have been issued, the first of which included a Monitoring and Maintenance Plan (MMP) that set forth certain engineering controls. Based on an EPD comment letter dated August 5, 2014, an annual inspection of engineering controls must be

performed. In addition, site activities involving disturbance of impacted soils are performed under a Remediation Plan and an Environmental Management Plan (EMP).

1.2 REDEVELOPMENT PROJECT

1071 WB, LLC engaged a contractor, Structor Group, to renovate the existing building, which is now complete. Refer to the Figure 3 for the current Site configuration and to recent photographs in Appendix C.

The building on the southern half of the Site was demolished and the area converted to a parking lot by overlaying asphalt on the remaining building floor slab as the pavement hardcover. The remaining building on the northern half of the Site was gutted for renovation, re-using the existing building super-structure and floor slab. Floor slab penetrations reported have been filled and an additional concrete floor slab has been poured throughout the remainder of the building.

2.0 ACTIONS TAKEN SINCE LAST SUBMITTAL

Only building renovation activities have been performed since submittal of the Semi-Annual Progress Report #7 dated June 2, 2016.

2.1 MONITORING WELL DEVELOPMENT AND SAMPLING

A groundwater samples was obtained from MW-1R2 on September 29, 2016. Well MW-3R could not be sampled due to a pad-mounted electrical transformer being installed over the well location. We note that WB 1071, LLC was not informed of the intent to install the transformer. As such, the well was destroyed by the power company's contractor.

Well MW-1R2 was purged prior to sampling. Groundwater was removed from well MW-1R2 using a peristaltic pump and Teflon-lined tubing. The tubing was placed in the well such that the opening was positioned at the mid-point of the screened section. The pump flow rate was adjusted until the rate of groundwater removal was roughly equal to the rate of groundwater recharge into the well. The well was purged until groundwater monitoring parameters including temperature, pH, specific conductance and turbidity stabilized. The monitoring well development record is included in Appendix A.

The groundwater sample was collected immediately following well development. The groundwater sample was collected in laboratory-provided containers, packed on ice and delivered under chain-of-custody protocol to Analytical Environmental Services, Inc. in Atlanta, Georgia for testing.

The groundwater sample was tested for volatile organic compounds (VOCs, SW-846 Test Method 8260B). The results of the monitoring event are summarized on the attached Figure 3, which also summarizes previous groundwater testing data from wells MW-1R/MW-1R2 and MW-3/MW-3R. The laboratory report is attached in Appendix B.

Groundwater testing results from MW-1R2 exhibited tetrachloroethene at a concentration of 0.017 mg/L, slightly higher than the previously detected concentration in MW-1R of 0.011 mg/L in September 2015.

2.2 DOG WALK CONSTRUCTION

The dog walk at the east exterior of the building was completed, including the installation of footings to support a canopy. Fencing in the area has also been placed after construction of the dog walk.

2.3 SLOPE COVER

The spray-applied grout (gunite) placed as cover and for stabilization on the slope at the eastern property boundary has been cleared of vegetation.

3.0 ROUTINE INSPECTION

Mr. Steve Davenport of Amec Foster Wheeler visited the site on October 11, 2016 to conduct a routine Site inspection. The following conditions were observed as documented on the MMP checklist:

- All of the interior renovations requiring slab disturbances have been completed.
- Construction of the dog walk has been completed and fencing has been replaced.

A copy of the Inspection and Maintenance Report is included in Appendix D. Photos of the interior of the building and the dog-walk area at the west end of the building are included in Appendix C.

4.0 SUMMARY

The final groundwater monitoring event has been performed. The construction of a dog walk has been completed. Permanent fencing has been installed after construction of the dog walk. The slope at the east end of the property has been cleared and the gunite exposed to the property line. Therefore, the Type 5 RRS cap remains intact. There are no plans to remove additional soils from the project site at this time.

It is currently the intent of Westbridge Partners and 1071 WB, LLC to submit a Compliance Status Report (CSR) in October 2017 that will be the final report submitted to EPD.

A breakdown of professional service hours with a description of the services provided is included in Appendix E.

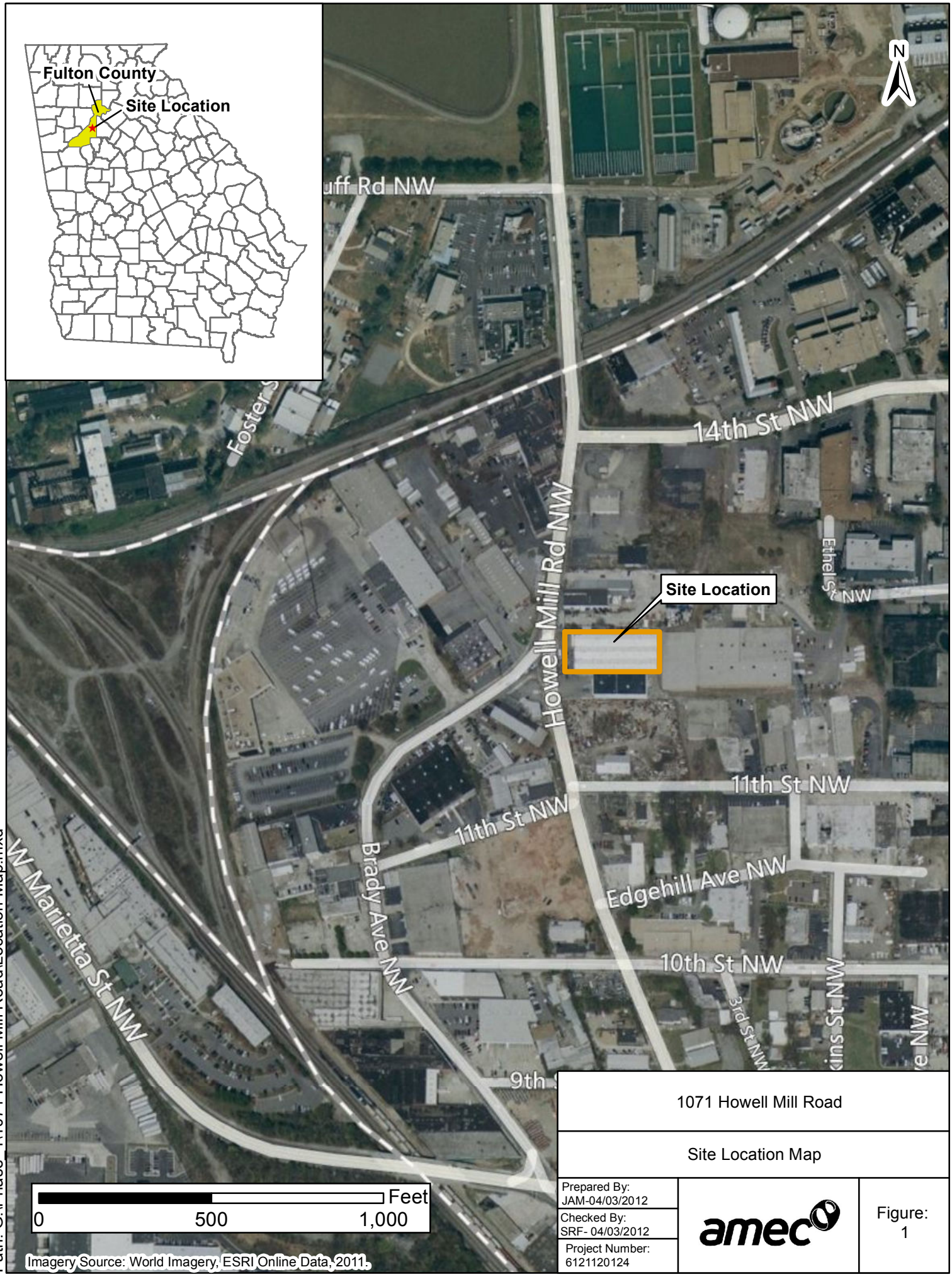
GROUNDWATER SCIENTIST STATEMENT

I certify that I am a qualified groundwater scientist or engineer who has received a baccalaureate or post-graduate degree in the natural sciences or engineering, and have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, that enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report was prepared in conjunction with others working under my direction.

Charles T. Ferry

Mr. Charles T. Ferry, P.E.
Georgia Registration No. 10957

FIGURES

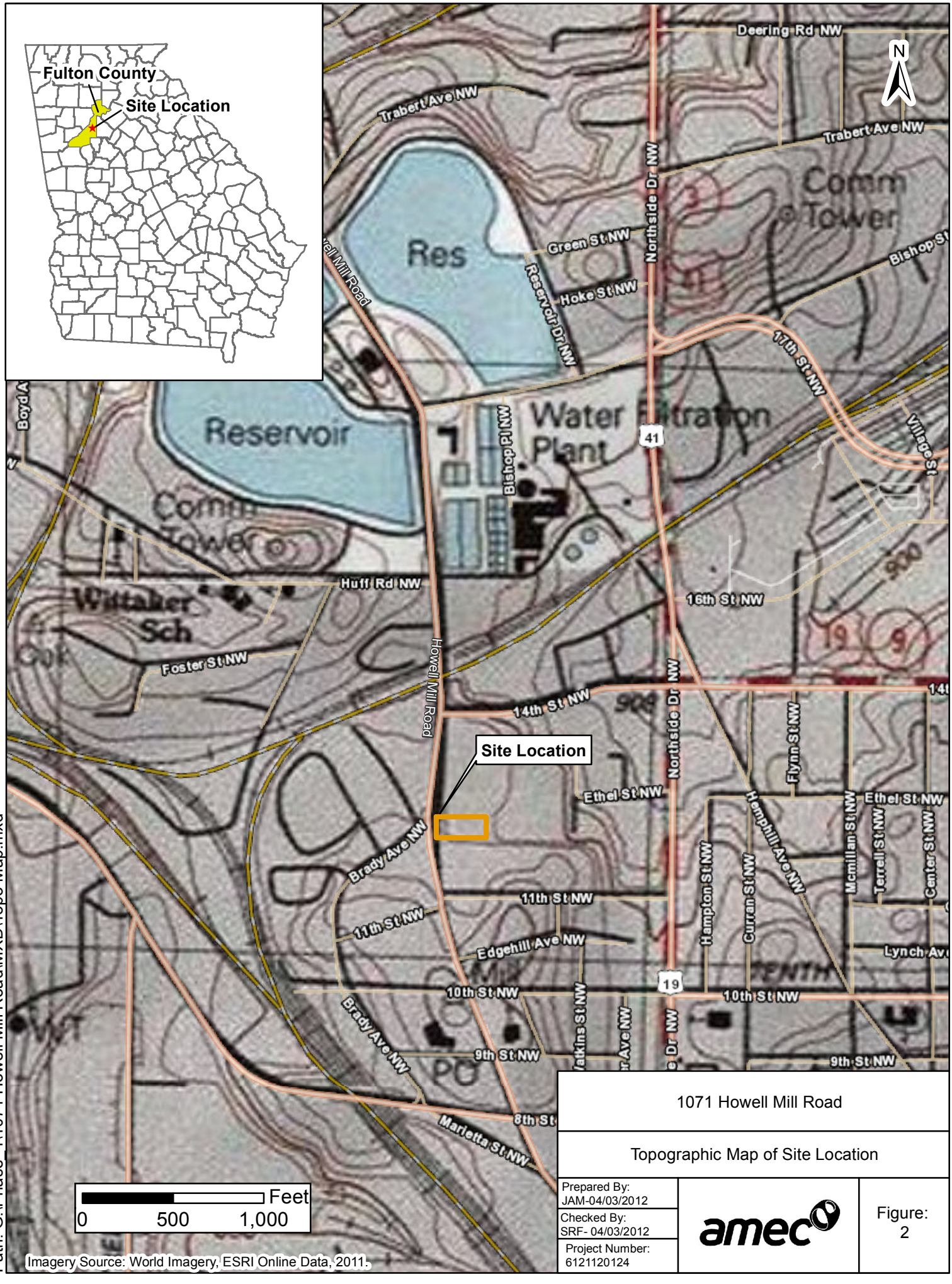


1071 Howell Mill Road

Site Location Map

Prepared By: JAM-04/03/2012	amec	Figure: 1
Checked By: SRF- 04/03/2012		
Project Number: 6121120124		

Path: G:\Phase 1\1071 Howell Mill Road\Location Map.mxd

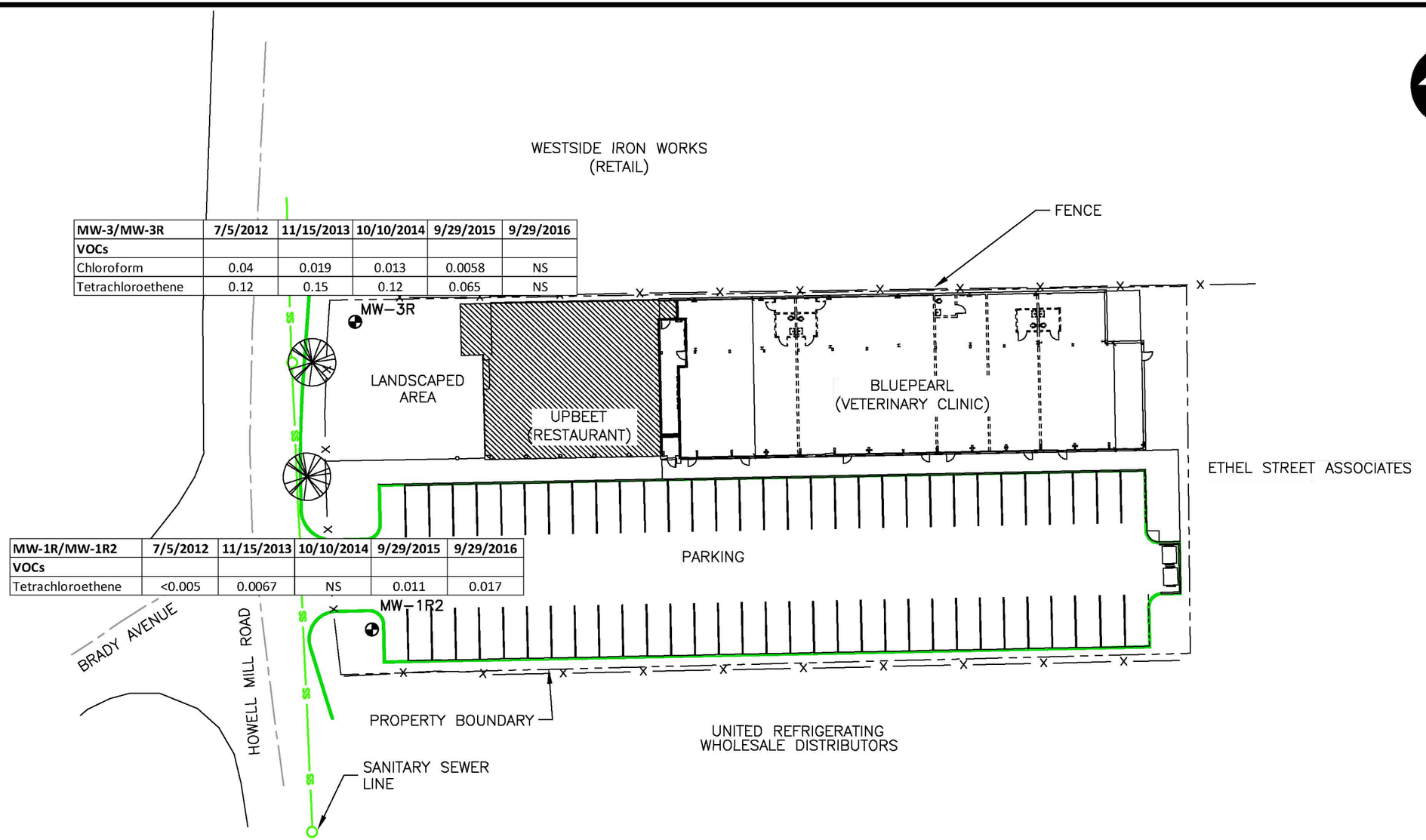


Path: G:\Phase_1\1071 Howell Mill Road\MXD\Topo Map.mxd

1071 Howell Mill Road

Topographic Map of Site Location

Prepared By: JAM-04/03/2012	amec	Figure: 2
Checked By: SRF- 04/03/2012		
Project Number: 6121120124		



MW-3/MW-3R	7/5/2012	11/15/2013	10/10/2014	9/29/2015	9/29/2016
VOCs					
Chloroform	0.04	0.019	0.013	0.0058	NS
Tetrachloroethene	0.12	0.15	0.12	0.065	NS

MW-1R/MW-1R2	7/5/2012	11/15/2013	10/10/2014	9/29/2015	9/29/2016
VOCs					
Tetrachloroethene	<0.005	0.0067	NS	0.011	0.017

LEGEND

- ◕ MONITORING WELL LOCATION
- NS WELL NOT SAMPLED
- RESULTS REPORTED IN MILLIGRAMS PER LITER (mg/L)

SOURCE: PDF FILE, ADVANCE SURVEY INC., SURVEY FOR DANNY GRAHAM 12/30/02

SCALE IN FEET

0 40 80

amec foster wheeler
AMEC Environment & Infrastructure, Inc.
96 PLASTERS AVENUE, N.E.
ATLANTA, GEORGIA 30324 (404)873-4761

FORMER SUNLOW, INC.
ATLANTA, GEORGIA

SUMMARY OF ANNUAL GROUNDWATER TESTING RESULTS

Job Number	Task	Date	Scale	Drawn By	Approved By	Figure
6121-12-0124	02	OCT. 2016	AS SHOWN	TG	SD	3

APPENDIX A

MONITORING WELL DEVELOPMENT RECORDS

WELL PURGING - FIELD WATER QUALITY MEASUREMENTS FORM

Location: 1071 HOWELL MILL RD

Identify Measuring Point (MP): TOC
(e.g. Top of Casing)

Well ID: MW-1R2

Field Sampling Personnel: S. Foley

Depth to Screen below MP: 15 of screen (Top) 35 of screen (Bottom)

Pump Intake at (ft. below MP): ~26 Ft

Purging Device (Pump Type): PERISTALTIC PUMP
(e.g. Dedicated pump, peristaltic pump, bailer, bladder pump, etc.)

Well Depth, (Ft.) 35
Depth To Water (Ft.) 23.77
Water Column (Ft.) 11.23
Well Volume (gal) 0.96

Date	Time 24 hr	Depth to Water Below MP ft	Purge Rate mL/min	pH pH units	Spec Cond. mS/cm	Turbidity NTUs	DO Flow cell mg/L	Temp. °C	Redox Potential mV	Cum. Volume Purged gallons	CHEMetrics DO mg/L (low)	Hach Ferrous Iron mg/L	Comments
9/29/2016	1042	23.77	150	5.89	0.529	101	8.19	22.87	197.8	0			
	1050	24.11		5.46	0.378	91.4	1.32	21.92	211.4	0.3			
	1055	24.15		5.34	0.315	59.6	1.29	21.94	216.8	0.5			
	1100	24.16		5.26	0.312	43.4	1.25	21.86	222.8	0.7			
	1105	24.16		5.25	0.307	34.8	0.93	21.94	217.6	0.9			
	1110	24.16		5.25	0.301	20.1	0.77	21.91	217.7	1.1			
	1115	24.17		5.24	0.306	16.1	0.68	22.15	217.8	1.3			
	1120	24.16		5.23	0.308	12.4	0.57	22.15	213.5	1.5			
	1125	24.17		5.23	0.311	8.62	0.52	22.17	213.9	1.7			
	1130	24.17	↓	5.23	0.308	7.05	0.54	22.23	213.8	1.9			
													SAMPLED @ 1135

Notes:
Note when "Stabilization " has occurred. Stabilization Criteria (achieved after a minimum of three successive readings):

±0.1 for pH
±10 mV for redox
±3% for specific cond.
±10% for DO
<20 NTUs for turbidity
NA for temperature

If stabilization does not occur within 2 hours, contact Site Manager for action.
If well goes dry prior to stabilization, stop, allow well to recharge, and collect sample.

Well Casing Volume (Gal):
2" diameter well: Water column (ft.) x 0.163
4" diameter well: Water column x 0.653

APPENDIX B
LABORATORY REPORT

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

September 30, 2016

Steve Davenport
AMEC E&I, Inc. - Plasters
2677 Buford Highway NE
Atlanta GA 30324

TEL: (404) 788-7909
FAX: (404) 817-0183

RE: 1071 Howell Mill Rd

Dear Steve Davenport: Order No: 1609P17

Analytical Environmental Services, Inc. received 2 samples on 9/29/2016 1:14:00 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's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

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

CHAIN OF CUSTODY

Work Order: 1609P17

Date: 9/29/16 Page 1 of 1

COMPANY: AMEC FOSTER WHEELER	ADDRESS: 2477 BUFORD HWY ATLANTA, GA 30324
PHONE: 404-817-0152	FAX:
SAMPLED BY: STEPHEN R FOLEY	SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOCs 8260B	PRESERVATION (See codes) H+I	REMARKS	No # of Containers
1	MW-122	9/29/16	11:35	X		GW	X			2
2	TRIP BLANK			X		W	X			2
3	TEMP									1
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

Visit our website **www.aesatlanta.com** to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1:	9/29/16 13:14	1:	9/29/16 1314
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: 1071 HOWELL MILL RD
PROJECT #: 6121-12-0124.03
SITE ADDRESS: 1071 HOWELL MILL RD
SEND REPORT TO: STEVE DAVENPORT
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT

Total # of Containers: 5

Turnaround Time Request

- ☐ Standard 5 Business Days
- ☐ 2 Business Day Rush
- ☒ Next Business Day Rush
- ☐ Same Day Rush (auth req.)
- ☐ Other

STATE PROGRAM (if any):
E-mail? Fax?
DATA PACKAGE: I ○ II ○ III ○ IV ○

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD:
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY. IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

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

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 30-Sep-16

Client:	AMEC E&I, Inc. - Plasters	**Client Sample ID:**	MW-1R2
Project Name:	1071 Howell Mill Rd	**Collection Date:**	9/29/2016 11:35:00 AM
Lab ID:	1609P17-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
1,1,2-Trichloroethane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
1,1-Dichloroethane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
1,1-Dichloroethene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
1,2-Dibromoethane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
1,2-Dichlorobenzene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
1,2-Dichloroethane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
1,2-Dichloropropane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
1,3-Dichlorobenzene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
1,4-Dichlorobenzene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
2-Butanone	BRL	50		ug/L	230126	1	09/29/2016 17:06	JE
2-Hexanone	BRL	10		ug/L	230126	1	09/29/2016 17:06	JE
4-Methyl-2-pentanone	BRL	10		ug/L	230126	1	09/29/2016 17:06	JE
Acetone	BRL	50		ug/L	230126	1	09/29/2016 17:06	JE
Benzene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Bromodichloromethane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Bromoform	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Bromomethane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Carbon disulfide	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Carbon tetrachloride	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Chlorobenzene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Chloroethane	BRL	10		ug/L	230126	1	09/29/2016 17:06	JE
Chloroform	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Chloromethane	BRL	10		ug/L	230126	1	09/29/2016 17:06	JE
cis-1,2-Dichloroethene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
cis-1,3-Dichloropropene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Cyclohexane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Dibromochloromethane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Dichlorodifluoromethane	BRL	10		ug/L	230126	1	09/29/2016 17:06	JE
Ethylbenzene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Freon-113	BRL	10		ug/L	230126	1	09/29/2016 17:06	JE
Isopropylbenzene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
m,p-Xylene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Methyl acetate	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Methyl tert-butyl ether	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Methylcyclohexane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Methylene chloride	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
o-Xylene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE

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:** 30-Sep-16

Client:	AMEC E&I, Inc. - Plasters	**Client Sample ID:**	MW-1R2
Project Name:	1071 Howell Mill Rd	**Collection Date:**	9/29/2016 11:35:00 AM
Lab ID:	1609P17-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Tetrachloroethene	17	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Toluene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
trans-1,2-Dichloroethene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
trans-1,3-Dichloropropene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Trichloroethene	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Trichlorofluoromethane	BRL	5.0		ug/L	230126	1	09/29/2016 17:06	JE
Vinyl chloride	BRL	2.0		ug/L	230126	1	09/29/2016 17:06	JE
Surr: 4-Bromofluorobenzene	93.3	70.7-125		%REC	230126	1	09/29/2016 17:06	JE
Surr: Dibromofluoromethane	90.2	82.2-120		%REC	230126	1	09/29/2016 17:06	JE
Surr: Toluene-d8	94.2	81.8-120		%REC	230126	1	09/29/2016 17:06	JE

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:** 30-Sep-16

Client:	AMEC E&I, Inc. - Plasters	**Client Sample ID:**	TRIP BLANK
Project Name:	1071 Howell Mill Rd	**Collection Date:**	9/29/2016
Lab ID:	1609P17-002	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
1,1,2-Trichloroethane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
1,1-Dichloroethane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
1,1-Dichloroethene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
1,2-Dibromoethane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
1,2-Dichlorobenzene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
1,2-Dichloroethane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
1,2-Dichloropropane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
1,3-Dichlorobenzene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
1,4-Dichlorobenzene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
2-Butanone	BRL	50		ug/L	230126	1	09/29/2016 16:35	JE
2-Hexanone	BRL	10		ug/L	230126	1	09/29/2016 16:35	JE
4-Methyl-2-pentanone	BRL	10		ug/L	230126	1	09/29/2016 16:35	JE
Acetone	BRL	50		ug/L	230126	1	09/29/2016 16:35	JE
Benzene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Bromodichloromethane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Bromoform	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Bromomethane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Carbon disulfide	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Carbon tetrachloride	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Chlorobenzene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Chloroethane	BRL	10		ug/L	230126	1	09/29/2016 16:35	JE
Chloroform	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Chloromethane	BRL	10		ug/L	230126	1	09/29/2016 16:35	JE
cis-1,2-Dichloroethene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
cis-1,3-Dichloropropene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Cyclohexane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Dibromochloromethane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Dichlorodifluoromethane	BRL	10		ug/L	230126	1	09/29/2016 16:35	JE
Ethylbenzene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Freon-113	BRL	10		ug/L	230126	1	09/29/2016 16:35	JE
Isopropylbenzene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
m,p-Xylene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Methyl acetate	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Methyl tert-butyl ether	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Methylcyclohexane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Methylene chloride	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
o-Xylene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE

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:** 30-Sep-16

Client:	AMEC E&I, Inc. - Plasters	**Client Sample ID:**	TRIP BLANK
Project Name:	1071 Howell Mill Rd	**Collection Date:**	9/29/2016
Lab ID:	1609P17-002	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Tetrachloroethene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Toluene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
trans-1,2-Dichloroethene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
trans-1,3-Dichloropropene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Trichloroethene	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Trichlorofluoromethane	BRL	5.0		ug/L	230126	1	09/29/2016 16:35	JE
Vinyl chloride	BRL	2.0		ug/L	230126	1	09/29/2016 16:35	JE
Surr: 4-Bromofluorobenzene	92.2	70.7-125		%REC	230126	1	09/29/2016 16:35	JE
Surr: Dibromofluoromethane	89.4	82.2-120		%REC	230126	1	09/29/2016 16:35	JE
Surr: Toluene-d8	95.5	81.8-120		%REC	230126	1	09/29/2016 16:35	JE

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.

Sample/Cooler Receipt Checklist

Client AMEC / Plasters Work Order Number 1609A7

Checklist completed by Dara Masoudi 9/29/16
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __

Cooler #1 1.2° Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: AMEC E&I, Inc. - Plasters
Project Name: 1071 Howell Mill Rd
Workorder: 1609P17

ANALYTICAL QC SUMMARY REPORT

BatchID: 230126

Sample ID: **MB-230126** Client ID: Units: **ug/L** Prep Date: **09/28/2016** Run No: **326206**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **230126** Analysis Date: **09/28/2016** Seq No: **7065255**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: AMEC E&I, Inc. - Plasters
Project Name: 1071 Howell Mill Rd
Workorder: 1609P17

ANALYTICAL QC SUMMARY REPORT

BatchID: 230126

Sample ID: **MB-230126** Client ID: Units: **ug/L** Prep Date: **09/28/2016** Run No: **326206**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **230126** Analysis Date: **09/28/2016** Seq No: **7065255**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	45.25	0	50.00		90.5	70.7	125				
Surr: Dibromofluoromethane	46.60	0	50.00		93.2	82.2	120				
Surr: Toluene-d8	47.23	0	50.00		94.5	81.8	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: AMEC E&I, Inc. - Plasters
Project Name: 1071 Howell Mill Rd
Workorder: 1609P17

ANALYTICAL QC SUMMARY REPORT

BatchID: 230126

Sample ID: **LCS-230126** Client ID: Units: **ug/L** Prep Date: **09/28/2016** Run No: **326206**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **230126** Analysis Date: **09/28/2016** Seq No: **7065853**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	41.83	5.0	50.00		83.7	65.3	137				
Benzene	45.91	5.0	50.00		91.8	74.9	123				
Chlorobenzene	47.70	5.0	50.00		95.4	73.9	124				
Toluene	48.10	5.0	50.00		96.2	75	124				
Trichloroethene	49.41	5.0	50.00		98.8	73.1	128				
Surr: 4-Bromofluorobenzene	46.52	0	50.00		93.0	70.7	125				
Surr: Dibromofluoromethane	46.73	0	50.00		93.5	82.2	120				
Surr: Toluene-d8	46.67	0	50.00		93.3	81.8	120				

Sample ID: **1609N13-003AMS** Client ID: Units: **ug/L** Prep Date: **09/28/2016** Run No: **326206**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **230126** Analysis Date: **09/28/2016** Seq No: **7066912**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	42340	5000	50000		84.7	60	150				
Benzene	46780	5000	50000		93.6	70.1	132				
Chlorobenzene	48540	5000	50000		97.1	70.9	131				
Toluene	49030	5000	50000		98.1	70.1	133				
Trichloroethene	49420	5000	50000		98.8	70	136				
Surr: 4-Bromofluorobenzene	46420	0	50000		92.8	70.7	125				
Surr: Dibromofluoromethane	46260	0	50000		92.5	82.2	120				
Surr: Toluene-d8	46940	0	50000		93.9	81.8	120				

Sample ID: **1609N13-003AMSD** Client ID: Units: **ug/L** Prep Date: **09/28/2016** Run No: **326206**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **230126** Analysis Date: **09/28/2016** Seq No: **7066915**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	41560	5000	50000		83.1	60	150	42340	1.86	17.7	
Benzene	45900	5000	50000		91.8	70.1	132	46780	1.90	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: AMEC E&I, Inc. - Plasters
Project Name: 1071 Howell Mill Rd
Workorder: 1609P17

ANALYTICAL QC SUMMARY REPORT

BatchID: 230126

Sample ID: **1609N13-003AMSD** Client ID:
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B**
Units: **ug/L** Prep Date: **09/28/2016** Run No: **326206**
BatchID: **230126** Analysis Date: **09/28/2016** Seq No: **7066915**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	48510	5000	50000		97.0	70.9	131	48540	0.062	20	
Toluene	48170	5000	50000		96.3	70.1	133	49030	1.77	20	
Trichloroethene	47950	5000	50000		95.9	70	136	49420	3.02	20	
Surr: 4-Bromofluorobenzene	46620	0	50000		93.2	70.7	125	46420	0	0	
Surr: Dibromofluoromethane	44120	0	50000		88.2	82.2	120	46260	0	0	
Surr: Toluene-d8	46720	0	50000		93.4	81.8	120	46940	0	0	

APPENDIX C
PHOTOGRAPHS

Photo 1. View east across site from site entrance on Howell Mill Road.

Photo 2. View west across property from east site boundary.

Photo 3. View of landscaped area north along Howell Mill Road, west end of site.

Photo 4. View of landscaping around sign adjacent to Howell Mill Road, west end of site.

Photo 5. View north along slope of east end of site. On-site portion of slope has been covered with shot-crete.

Photo 6. Covered dog walk under construction at east end of building.

Photo 7. Future dog walk at east end of property, south of dumpster enclosure.

Photo 8. Completed dog walks, dumpster enclosure and fencing at east end of property.

Photo 9. Interior of restaurant (Upbeet)

Photo 10. Blue Pearl lobby area.

Photo 11. View of interior of Blue Pearl Pet Emergency Center.

Photo 12. Service corridor between pet emergency center and restaurant.

APPENDIX D
INSPECTION AND MAINTENANCE REPORT

1071 HOWELL MILL ROAD, ATLANTA, GEORGIA Inspection and Maintenance Report						
INSPECTION ITEM	**OBSERVATION**		**CONDITION**			**COMMENTS (Indicate Location)**
	Yes	**No**	**NA**	**MN**	**IA**	
TYPE 5 RRS COMPLIANCE						
Barrier Penetration Performed This Period	X		X			• Concrete slab was previously penetrated behind building. Sections of concrete were removed to allow installation of footings to support planned canopy. Penetrations have been filled with concrete. Additional concrete was poured in area to complete a dog walk. Fencing has been replaced. • Heavy vegetation on slope at east end of site has been removed from the gunited slope to the property boundary
Institutional Controls Maintained						No controls yet - Environmental Covenant to be filed and signage to be placed upon approval of Compliance Status Report.
SURFICIAL BARRIER OBSERVATIONS						
Floor Slab	X		X			All interior hard cover has been maintained or replaced. No interior exposed impacted soil areas observed.
Pavement	X		X			Pavement at east end of property has been replaced. No exterior exposed impacted soil areas observed.
Soil Barrier	X		X			Clean soil barrier is intact. No breaches observed.
OTHER OBSERVATIONS		X				

DATE OF INSPECTION	October 11, 2016	**INSPECTOR**	Steve Davenport
			(Print)
			(Signature)

Notes:
NA - No Action Needed**, MN** - Maintenance Needed**, IA** - Immediate Attention Needed

APPENDIX E

SUMMARY OF PROFESSIONAL HOURS

Charles T. Ferry, P.E.
Summary of Hours and Services During 8th Semi-Annual Progress Period
Former Sunlow, Inc.
1071 Howell Mill Road, Atlanta, Georgia
HSI Site No. 10637

Summary of Hours for Voluntary Remediation Program Activities

Hours	Description
14	Consultation, Report Preparation and Site Visit (Site Inspection and on-site EPD Meeting)