



SEMI-ANNUAL PROGRESS REPORT #5

1071 HOWELL MILL ROAD
ATLANTA, FULTON COUNTY, GEORIGIA
HSI SITE NO. 10637 (WELCOME YEARS, INC.)

Submitted To:

Georgia Environmental Protection Division
Hazardous Waste Management Branch
Suite 1154, 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



April 15, 2015

Mr. David Reuland
Unit Coordinator
Environmental Protection Division
Georgia Department of Natural Resources
2 Martin Luther King Jr. Drive, SE, Suite 1462 East
Atlanta, Georgia 30334

RE: Semi-Annual Progress Report #5
1071 Howell Mill Road
Atlanta, Georgia
HSI Sub-Listed Site No. 10637 (Welcome Years, Inc.)
Tax Parcel ID#17-0150-009-14

Dear Mr. Reuland:

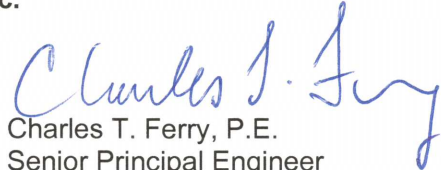
Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler) respectfully submits this Progress Report #5 for the 1071 Howell Mill Road property in Atlanta, Fulton County, Georgia, on behalf of 1071 WB, LLC, an affiliate of Westbridge Partners. This progress report is required by the 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

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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.

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. Four 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 PLANS

1071 WB, LLC has recently engaged a contractor, Structor Group, to renovate the existing building. As shown on the attached figures, the southern half of the Site will be converted to a parking lot, using the existing building floor slab as the pavement hardcover. The northern half of the Site will consist of the renovated building, using the existing building super structure and floor slab and some of the existing superstructure. A restaurant building is planned to be built on the existing slab at the western end of the existing building. Limited ground-disturbing activities have been performed which, by necessity, have disturbed the hard cover (cap) at the Site.

Stormwater control measures include the installation of a trench drain in the parking area and the installation of an underground detention vault in the western portion of the property. A small area in the northwest corner of the property will be landscaped.

2.0 ACTIONS TAKEN SINCE LAST SUBMITTAL

The activities that have been performed since submittal of the Semi-Annual Progress Report #4 dated October 15, 2014 include closure of monitoring wells MW-1R and MW-3 and excavation of contaminated soils to allow for installation of a underground detention structure, sampling of excavated soils for waste characterization purposes and disposal of contaminated soils.

2.1 MONITORING WELL CLOSURE

Monitoring wells MW-1R and MW-3 were properly abandoned on October 28, 2014 in general accordance with the US Environmental Protection Agency Region 4 SESD Design and Installation of Monitoring Wells. The wells were abandoned by removing the upper portions of the well casings, where practical, followed by grouting the borehole and remaining portions of the well casings from the bottom up using tremie methods to ensure an effective seal. Monitoring well abandonment activities were performed under the supervision of a Georgia licensed professional engineer. Well abandonment records are attached in Appendix A.

2.2 WASTE CHARACTERIZATION SAMPLING

On October 24, 2014, two composite soil samples were collected from two planned excavation areas on the property. Sample LP-COMP-1 was collected from the detention vault area and future landscaped area. CP-COMP-2 was collected from the trench drain area. The composite soil samples were prepared by combining four grab soil samples collected from each of the planned excavation areas. Refer to Figure 1 for the planned excavation areas and sample locations. The composite soil samples were tested for total RCRA metals (SW846 Methods 6010C and 7471B) and TCLP metals (SW846 Methods 1311/6010C and 1311/7470A). The laboratory data are summarized on Table 1. The laboratory report is attached as Appendix B.

An additional soil sample (SS-1) was collected on November 19, 2014 from a stockpile containing the asphalt and a small amount of soil stripped from the paved area at the west end of the property. The soil sample was tested for total RCRA metals (SW846 Methods 6010C and 7471B). The results are tabulated on Table 1. The laboratory report is attached as Appendix B.

The soil testing data, along with data from previous soil sampling at the Site, were submitted by A&D Environmental to Eagle Point landfill for waste profiling prior to soil excavation and disposal.

2.3 BORROW SOIL SAMPLING

A soil sample designated Borrow Sample A was collected from a potential borrow source on November 11, 2014. The borrow soil sample was tested for volatile organic compounds (VOCs, SW846 Method 8260B), semivolatile organic compounds (SVOCs, SW846 Method 8270D), RCRA Metals (SW846 Method 6010C and 7471B), polychlorinated biphenyls (PCBs, SW846 Method 8082A) and pesticides (SW846 Method 8081B). VOCs, SVOCs, PCBs and pesticides were not detected above laboratory reporting limits in the sample. Metals including barium, chromium and lead were detected in the sample. The concentrations detected were below the Type 1 RRS. The laboratory data are summarized on Table 2. The laboratory report for Borrow Sample A is included in Appendix B.

2.4 EXCAVATION AND DISPOSAL OF CONTAMINATED SOIL

Between October 2014 and February 2015, metals contaminated soils were excavated from two areas on the property. An approximately 50 feet by 125 feet area at the west end of the property adjacent to Howell Mill Road was excavated to allow the installation of a subsurface stormwater detention vault, grease traps for use by the future on-site restaurant and other subsurface utilities. A second area approximately 2 feet wide and 230 feet long, oriented east-west and extending from the east property boundary to the excavation on the west end of the property was excavated to allow for installation of a trench drain. Refer to Figure 1 for excavation locations.

The northern portion of the excavation at the west end of the property was backfilled with soil imported from the off-site borrow source referenced in Section 2.3. According to Mr. Chris Faussemagne of 1071 WB, LLC, a minimum of two feet of clean, compacted soil covers the area in preparation for landscaping. The southern portion of the excavation at the west end of the property was backfilled with soil and topped with a minimum of two feet of crushed stone and gravel. Concrete cover will be replaced over the area in the future as part of the planned construction activities. The trench excavation was lined with concrete to form the drain.

Approximately 519 tons of excavated soil were transported to Eagle Point Landfill in Ball Ground, Georgia for disposal in February 23, 2015. The soil disposal manifests and weigh tickets are included as Appendix C.

A small stockpile of excavated soil remains on-site. According to Mr. Faussemagne, the stockpiled soil will be disposed along with soils from planned future excavations.

2.5 RESTAURANT FOOTINGS

Penetrations of the existing floor slab have recently been made for new footings to support the proposed restaurant superstructure. Impacted soils are temporarily exposed at this time pending construction of the footings.

3.0 ANNUAL INSPECTION

Mr. Steve Davenport of Amec Foster Wheeler visited the site on April 10, 2015 to conduct the annual site inspection. Mr. Chuck Ferry also visited the site on April 13, 2015. The following conditions were observed as documented on the MMP checklist:

- Installation of the concrete trench drain appears to be complete.
- Imported soil and gravel cover was observed over the excavation area at the west end of the property along Howell Mill Road. The concrete cover has not yet been placed.
- Impacted soils are temporarily exposed at the locations of the restaurant footings.

Photos of the excavation areas are included in Appendix E.

4.0 SUMMARY

The EMP and Remediation Plan were initiated following the start of site redevelopment activities. Limited cap-disturbing activities have begun and will continue periodically during the construction period projected through December 2015.

Monitoring wells MW-1R and MW-3 were properly abandoned in October 2014.

Soil characterization sampling was conducted prior to excavation and disposal of contaminated soils. Based on the results, the soils were characterized as non-hazardous and were approved for disposal at a special waste landfill. Approximately 519 tons of contaminated soil were disposed at Eagle Point landfill in Ball Ground Georgia.

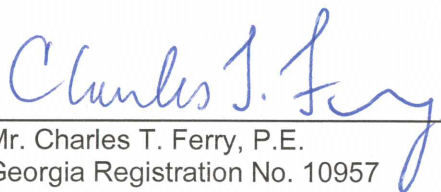
Testing of soils from a potential borrow source A indicated material meeting Type 1 RRS which was used as cover soil. Material from borrow source B were not used.

The trench excavation has been concreted. The western excavation has been backfilled and topped with at least two feet of clean borrow soil or crushed stone. Therefore, Type 5 RRS cap remains intact, except at the locations of the restaurant footings that are under construction.

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

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.


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

TABLES

Table 1
1071 Howell Mill Road
Waste Characterization Sample Data

Sample ID	LP-COMP-1	CP-COMP-2	SS-1
Date	10/22/2014	10/22/2014	11/19/2014
Constituent			
RCRA Metals (mg/Kg)			
Arsenic	<5.34	<5.31	<05.13
Barium	243	159	148
Cadmium	<2.67	<2.66	<2.56
Chromium	20.5	37.9	16.3
Lead	211	162	267
Selenium	<5.34	<5.31	<5.13
Silver	<2.67	<2.66	<2.56
Mercury	<0.118	<0.115	<0.104
TCLP Metals (mg/L)			
Arsenic	<0.25	<0.25	NT
Barium	2.41	0.767	NT
Cadmium	<0.025	<0.025	NT
Chromium	<0.05	<0.05	NT
Lead	2.41	0.183	NT
Selenium	<0.1	<0.1	NT
Silver	<0.025	<0.025	NT
Mercury	<0.004	<0.004	NT

Notes

RCRA - Resource Conservation Recovery Act

TCLP - Toxicity Characteristic Leaching Procedure

mg/Kg - Milligrams per kilogram

mg/L - Milligrams per liter

NT - Not Tested for Constituent

Table 2
1071 Howell Mill Road
Borrow Source Sample Data
Results reported in milligrams per kilogram (mg/Kg)

Sample ID	Type 1 RRS	Borrow Sample A
Date		11/7/2014
Constituent		
VOCs	NA	BRL
SVOCs	NA	BRL
RCRA Metals		
Barium	1000	185
Chromium	100	26.1
Lead	75	10.7
PCBs	NA	BRL
Pesticides	NA	BRL

Notes

RRS - HSRA Risk Reduction Standard

NA - Not Applicable

VOCs - Volatile Organic Compounds

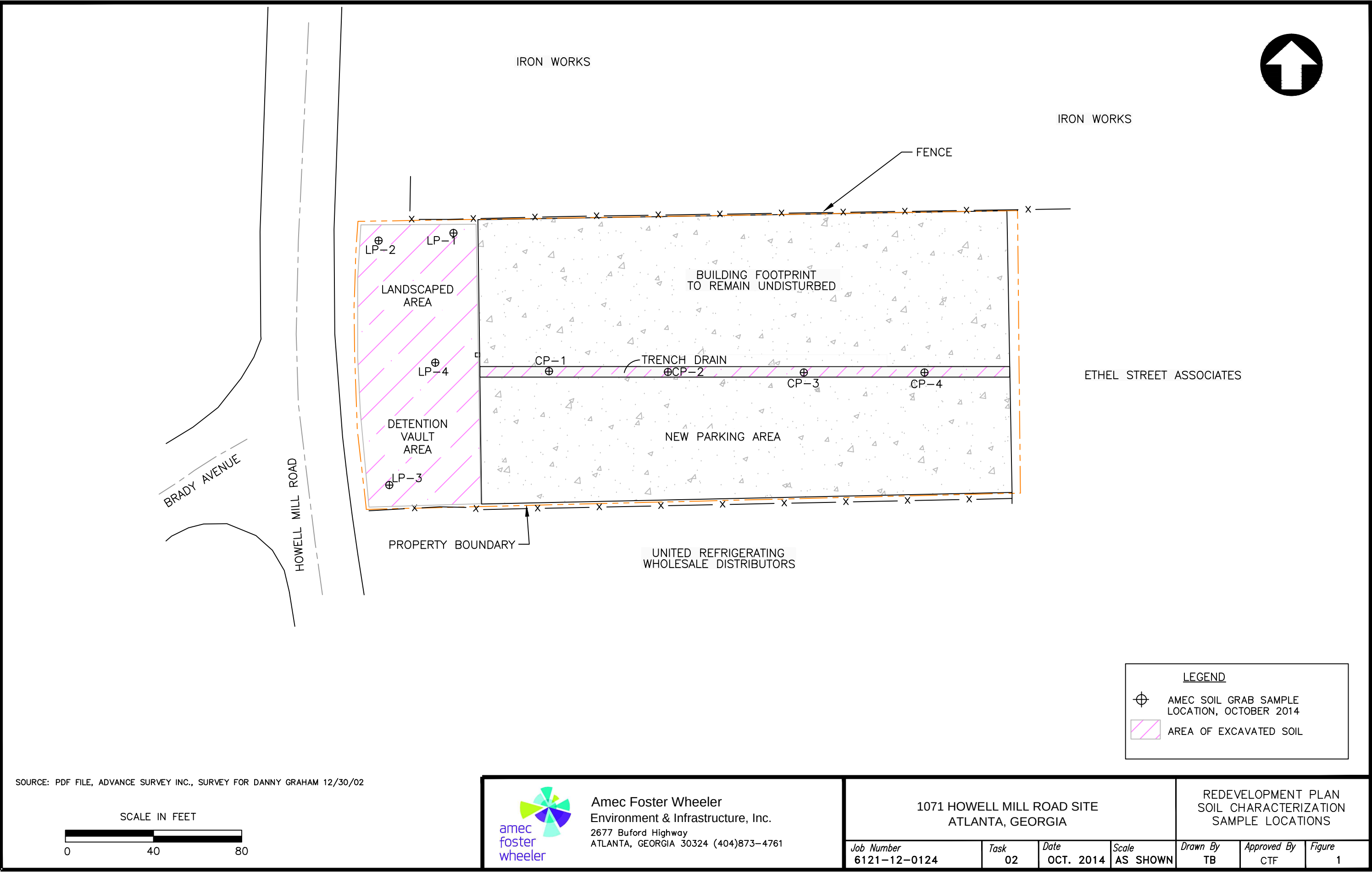
SVOCs - Semivolatile Organic Compounds

RCRA - Resource Conservation Recovery Act

PCBs - Polychlorinated biphenyls

BRL - Below laboratory reporting limit

FIGURES



204 kings highway
decaturn, georgia 30030
tel. 404.216.0515
brian@urban-archaeology.net

consultant:

1071 HOWELL MILL
ROAD
ATLANTA, GA 30318

FOR PERMIT/CONSTRUCTION
03/13/2014

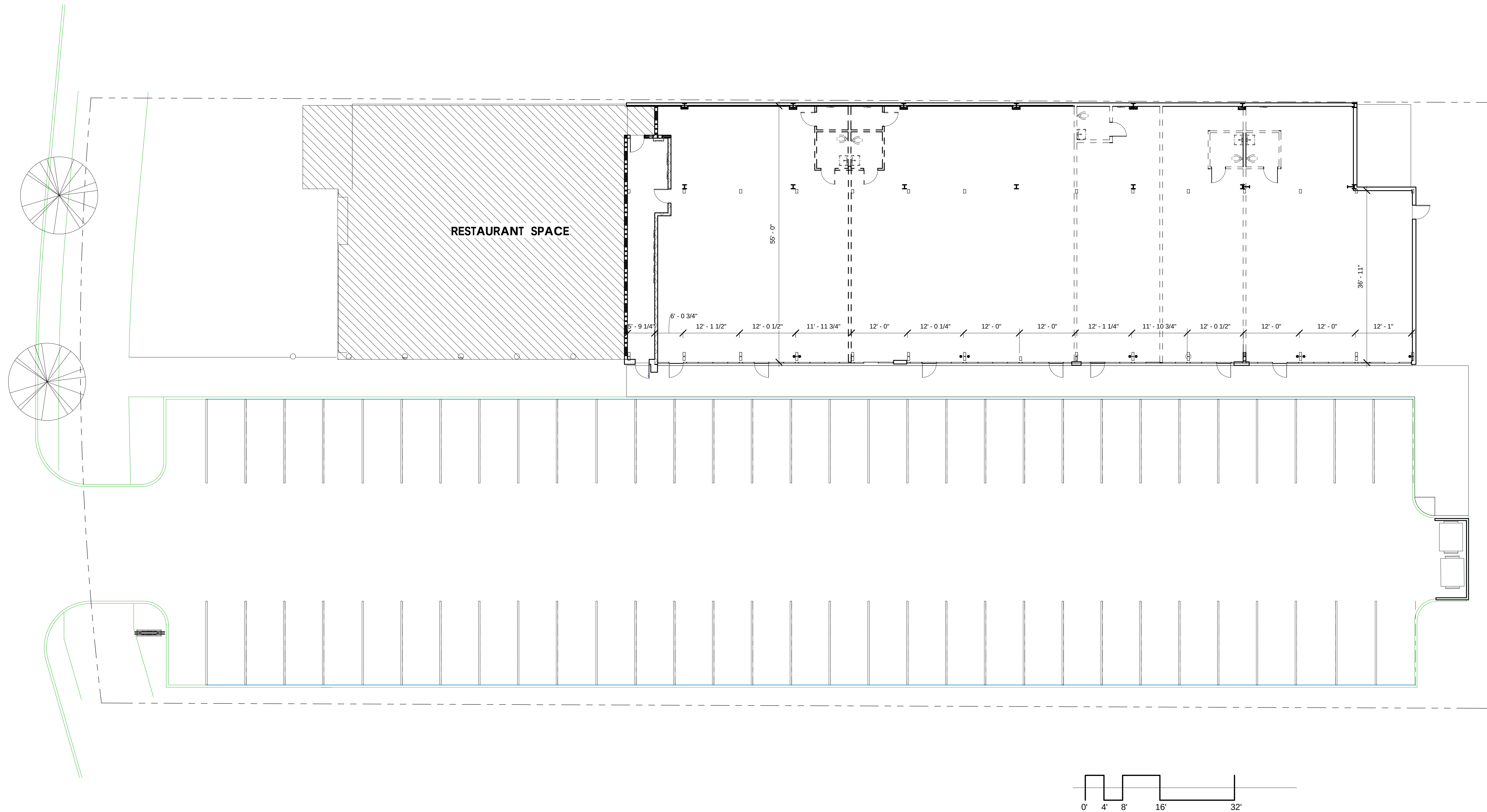
[illegible]

seal:

BUILDING PLAN

sheet no:

A-1



APPENDIX A
WELL ABANDONMENT RECORDS



Well Abandonment Record

WELL NO.: MW-1R

PROJECT NAME: Former Sunlow, Inc.

PROJECT NO: 6121-12-0124

FINISH DATE: October 28, 2014

Name of Property: Former Sunlow Inc.

Address of Property: 1071 Howell Mill Road, Atlanta, Georgia

Type of Well Installation Method: Type II Monitoring Well

Date of Well Installation: _____

Original Purpose of Well Installation: Groundwater Monitoring Well

Total Depth of Well (measured from Top of Riser): 34 feet

Top of Riser Height (above/below ground surface): None - Flush Mount

Well Diameter (nominal) and Material Type: 2 inch / Schedule 40 PVC

Screen Slot Size and Opening Type: 0.001-inch factory slotted PVC

Screen Length and Backfill Material: 10 feet

Depth to Water/Date (measured from Top of Riser): 23.50 feet measured on July 16, 2014

Screened Formation or Aquifer Type: Water Table

Description of Well Abandonment Method: Pressure grouting borehole from bottom to top using tremie method

Type and Volume of Materials Used to Plug Well: Grout / 5.5 gallons

Riser and/or Screen Length Removed or Left in Place: Left in place

Drilling Contractor: Premier Drilling Driller's Name: Scott Towe

Additional Notes – Sketch of Monitor Well Location

Grout Formula: 30% solids bentonite grout

AMEC Field Representative: Tyler Boyles

Certified By: Chuck Ferry



Well Abandonment Record

WELL NO.: MW-3

PROJECT NAME: Former Sunlow, Inc.

PROJECT NO: 6121-12-0124

FINISH DATE: October 28, 2014

Name of Property: Former Sunlow Inc.

Address of Property: 1071 Howell Mill Road, Atlanta, Georgia

Type of Well Installation Method: Type II Monitoring Well

Date of Well Installation: _____

Original Purpose of Well Installation: Groundwater Monitoring Well

Total Depth of Well (measured from Top of Riser): 32 feet

Top of Riser Height (above/below ground surface): None - Flush Mount

Well Diameter (nominal) and Material Type: 2 inch / / Schedule 40 PVC

Screen Slot Size and Opening Type: 0.001-inch factory slotted PVC

Screen Length and Backfill Material: 10 feet

Depth to Water/Date (measured from Top of Riser): 24.25 feet measured on October 10, 2014

Screened Formation or Aquifer Type: Water Table

Description of Well Abandonment Method: Pressure grouting borehole from bottom to top using tremie method

Type and Volume of Materials Used to Plug Well: Grout / 5.5 gallons

Riser and/or Screen Length Removed or Left in Place: Left in place

Drilling Contractor: Premier Drilling Driller's Name: Scott Towe

Additional Notes – Sketch of Monitor Well Location

Grout Formula: 30% solids bentonite grout

AMEC Field Representative: Tyler Boyles

Certified By: Chuck Ferry

APPENDIX B
LABORATORY REPORTS



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

October 29, 2014

Tyler Boyles
AMEC E&I, Inc. - Plasters
396 Plasters Ave.
Atlanta GA 30324

TEL: (404) 817-0153
FAX: (404) 817-0183

RE: 1071 Howell Mill Rd

Dear Tyler Boyles:

Order No: 1410M69

Analytical Environmental Services, Inc. received 2 samples on 10/24/2014 12:18:00 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 07/01/14-06/30/15.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, 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.

Tara Esbeck
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: 1410M69

Date: 10/24/14 Page 1 of 1

COMPANY: AMEC		ADDRESS: 2677 Buford Hwy Atlanta, GA		ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers			
PHONE: 404 817 0153		FAX: 404 817 0183		PRESERVATION (See codes)										REMARKS					
SAMPLED BY: Tyler Boyles		SIGNATURE: [Signature]																	
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	I	I											
1	LP-1	10/22/14	1236	X		SO	X										Hold		
2	LP-2	10/22/14	1250	X			X										Hold		
3	LP-3	10/22/14	1340	X			X										Hold		
4	LP-4	10/22/14	1358	X			X										Hold		
5	LP-Comp-1	10/22/14	1405		X		X	X											
6	CP-1	10/24/14	1009	X			X										Hold		
7	CP-2	10/24/14	1022	X			X										Hold		
8	CP-3	10/24/14	1035	X			X										Hold		
9	CP-4	10/24/14	1048	X			X										Hold		
10	CP-Comp-2	10/24/14	1055		X	SO	X	X											
11																			
12																			
13																			
14																			
RELINQUISHED BY: [Signature]		DATE/TIME: 10/24/14 12:18	RECEIVED BY: [Signature]		DATE/TIME: 10/24/14 12:18		PROJECT INFORMATION										RECEIPT		
1: [Signature]			2: [Signature]				PROJECT NAME: 1071 Howell Mill - Sunlow										Total # of Containers: 10		
2: [Signature]			3: [Signature]				PROJECT #: 6121 12 0124										Turnaround Time Request ☒ Standard 5 Business Days ☐ 2 Business Day Rush ☐ Next Business Day Rush ☐ Same Day Rush (auth req.) ☐ Other		
3: [Signature]			4: [Signature]				SITE ADDRESS: 1071 Howell Mill												
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD				SEND REPORT TO: Tyler Boyles & Chuck Perry													
		OUT IN		VIA: CLIENT FedEx UPS MAIL COURIER				INVOICE TO: (IF DIFFERENT FROM ABOVE)										STATE PROGRAM (if any):	
		GREYHOUND OTHER						QUOTE #: PO#:										E-mail? Y/N: Fax? Y/N	
																		DATA PACKAGE: I II III IV	

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+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

Analytical Environmental Services, Inc

Date: 29-Oct-14

Client: AMEC E&I, Inc. - Plasters
Project Name: 1071 Howell Mill Rd
Lab ID: 1410M69-005

Client Sample ID: LP-COMP-1
Collection Date: 10/22/2014 2:05:00 PM
Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.118		mg/Kg-dry	198107	1	10/24/2014 16:05	JG
MERCURY, TCLP SW1311/7470A					(SW7470A)			
Mercury	BRL	0.00400		mg/L	198201	1	10/27/2014 17:12	LB
ICP METALS, TCLP SW1311/6010C					(SW3010A)			
Arsenic	BRL	0.250		mg/L	198185	1	10/25/2014 13:49	MR
Barium	2.41	0.500		mg/L	198185	1	10/25/2014 13:49	MR
Cadmium	BRL	0.0250		mg/L	198185	1	10/25/2014 13:49	MR
Chromium	BRL	0.0500		mg/L	198185	1	10/25/2014 13:49	MR
Lead	2.41	0.0500		mg/L	198185	1	10/25/2014 13:49	MR
Selenium	BRL	0.100		mg/L	198185	1	10/25/2014 13:49	MR
Silver	BRL	0.0250		mg/L	198185	1	10/25/2014 13:49	MR
METALS, TOTAL SW6010C					(SW3050B)			
Arsenic	BRL	5.34		mg/Kg-dry	198156	1	10/27/2014 17:18	TA
Barium	243	5.34		mg/Kg-dry	198156	1	10/27/2014 17:18	TA
Cadmium	BRL	2.67		mg/Kg-dry	198156	1	10/27/2014 17:18	TA
Chromium	20.5	2.67		mg/Kg-dry	198156	1	10/27/2014 17:18	TA
Lead	211	5.34		mg/Kg-dry	198156	1	10/27/2014 17:18	TA
Selenium	BRL	5.34		mg/Kg-dry	198156	1	10/27/2014 17:18	TA
Silver	BRL	2.67		mg/Kg-dry	198156	1	10/27/2014 17:18	TA
PERCENT MOISTURE D2216								
Percent Moisture	17.2	0		wt%	R278827	1	10/28/2014 17:00	SG

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: 29-Oct-14

Client: AMEC E&I, Inc. - Plasters
 Project Name: 1071 Howell Mill Rd
 Lab ID: 1410M69-010

Client Sample ID: CP-COMP-2
 Collection Date: 10/24/2014 10:55:00 AM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.115		mg/Kg-dry	198107	1	10/24/2014 16:07	JG
MERCURY, TCLP SW1311/7470A					(SW7470A)			
Mercury	BRL	0.00400		mg/L	198201	1	10/27/2014 16:54	LB
ICP METALS, TCLP SW1311/6010C					(SW3010A)			
Arsenic	BRL	0.250		mg/L	198185	1	10/25/2014 13:53	MR
Barium	0.767	0.500		mg/L	198185	1	10/25/2014 13:53	MR
Cadmium	BRL	0.0250		mg/L	198185	1	10/25/2014 13:53	MR
Chromium	BRL	0.0500		mg/L	198185	1	10/25/2014 13:53	MR
Lead	0.183	0.0500		mg/L	198185	1	10/25/2014 13:53	MR
Selenium	BRL	0.100		mg/L	198185	1	10/25/2014 13:53	MR
Silver	BRL	0.0250		mg/L	198185	1	10/25/2014 13:53	MR
METALS, TOTAL SW6010C					(SW3050B)			
Arsenic	BRL	5.31		mg/Kg-dry	198156	1	10/27/2014 17:38	TA
Barium	159	5.31		mg/Kg-dry	198156	1	10/27/2014 17:38	TA
Cadmium	BRL	2.66		mg/Kg-dry	198156	1	10/27/2014 17:38	TA
Chromium	37.9	2.66		mg/Kg-dry	198156	1	10/27/2014 17:38	TA
Lead	162	5.31		mg/Kg-dry	198156	1	10/27/2014 17:38	TA
Selenium	BRL	5.31		mg/Kg-dry	198156	2	10/27/2014 19:19	TA
Silver	BRL	2.66		mg/Kg-dry	198156	1	10/27/2014 17:38	TA
PERCENT MOISTURE D2216								
Percent Moisture	16.1	0		wt%	R278827	1	10/28/2014 17:00	SG

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

Work Order Number 1410M69

Checklist completed by Jan B 10/24/14
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? ($4^{\circ}\text{C} \pm 2$)* Yes ☒ No ☐

Cooler #1 3-20 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.

\\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: AMEC E&I, Inc. - Plasters
 Project Name: 1071 Howell Mill Rd
 Workorder: 1410M69

ANALYTICAL QC SUMMARY REPORT

BatchID: 198107

Sample ID: MB-198107	Client ID:				Units: mg/Kg	Prep Date: 10/24/2014	Run No: 278533				
SampleType: MBLK	TestCode: TOTAL MERCURY	SW7471B	BatchID: 198107			Analysis Date: 10/24/2014	Seq No: 5886938				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.100

Sample ID: LCS-198107	Client ID:					Units: mg/Kg	Prep Date: 10/24/2014	Run No: 278533			
SampleType: LCS	TestCode: TOTAL MERCURY SW7471B					BatchID: 198107	Analysis Date: 10/24/2014	Seq No: 5886939			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4146 0.100 0.4000 104 80 120

Sample ID: 1410J63-001BMS	Client ID:					Units: mg/Kg-dry	Prep Date: 10/24/2014	Run No: 278533			
SampleType: MS	TestCode: TOTAL MERCURY	SW7471B	BatchID: 198107				Analysis Date: 10/24/2014	Seq No: 5886942			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.5309 0.123 0.4934 0.01361 105 70 130

Sample ID: 1410J63-001BMSD	Client ID:					Units: mg/Kg-dry	Prep Date: 10/24/2014	Run No: 278533			
SampleType: MSD	TestCode: TOTAL MERCURY SW7471B					BatchID: 198107	Analysis Date: 10/24/2014	Seq No: 5886944			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.5245 0.123 0.4934 0.01361 104 70 130 0.5309 1.20 30

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: 1410M69

ANALYTICAL QC SUMMARY REPORT

BatchID: 198156

Sample ID: MB-198156	Client ID:					Units: mg/Kg	Prep Date: 10/24/2014	Run No: 278681			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010C				BatchID: 198156	Analysis Date: 10/27/2014	Seq No: 5890381			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic BRL 5.00
 Barium BRL 5.00
 Cadmium BRL 2.50
 Chromium BRL 2.50
 Lead BRL 5.00
 Selenium BRL 5.00
 Silver BRL 2.50

Sample ID: LCS-198156	Client ID:					Units: mg/Kg	Prep Date: 10/24/2014	Run No: 278681			
SampleType: LCS	TestCode: METALS, TOTAL	SW6010C				BatchID: 198156	Analysis Date: 10/27/2014	Seq No: 5890383			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic 48.82 5.00 50.00 97.6 80 120
 Barium 51.15 5.00 50.00 102 80 120
 Cadmium 48.39 2.50 50.00 96.8 80 120
 Chromium 51.99 2.50 50.00 104 80 120
 Lead 47.63 5.00 50.00 95.3 80 120
 Selenium 47.37 5.00 50.00 1.037 92.7 80 120
 Silver 4.677 2.50 5.000 93.5 80 120

Sample ID: 1410K77-001BMS	Client ID:					Units: mg/Kg-dry	Prep Date: 10/24/2014	Run No: 278681			
SampleType: MS	TestCode: METALS, TOTAL	SW6010C	BatchID: 198156				Analysis Date: 10/27/2014	Seq No: 5890387			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic 52.93 5.40 54.03 5.056 88.6 75 125
 Barium 104.7 5.40 54.03 49.73 102 75 125
 Cadmium 52.24 2.70 54.03 96.7 75 125
 Chromium 77.85 2.70 54.03 15.25 116 75 125

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: 1410M69

ANALYTICAL QC SUMMARY REPORT

BatchID: 198156

Sample ID: 1410K77-001BMS	Client ID:					Units: mg/Kg-dry	Prep Date: 10/24/2014	Run No: 278681			
SampleType: MS	TestCode: METALS, TOTAL	SW6010C	BatchID: 198156				Analysis Date: 10/27/2014	Seq No: 5890387			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	60.48	5.40	54.03	15.94	82.4	75	125				
Selenium	43.05	5.40	54.03		79.7	75	125				
Silver	4.409	2.70	5.403		81.6	75	125				

Sample ID: 1410K77-001BMSD	Client ID:					Units: mg/Kg-dry	Prep Date: 10/24/2014	Run No: 278681			
SampleType: MSD	TestCode: METALS, TOTAL	SW6010C				BatchID: 198156	Analysis Date: 10/27/2014	Seq No: 5890388			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	51.29	5.40	54.03	5.056	85.6	75	125	52.93	3.15	20	
Barium	108.7	5.40	54.03	49.73	109	75	125	104.7	3.74	20	
Cadmium	50.61	2.70	54.03		93.7	75	125	52.24	3.16	20	
Chromium	66.42	2.70	54.03	15.25	94.7	75	125	77.85	15.8	20	
Lead	60.38	5.40	54.03	15.94	82.3	75	125	60.48	0.167	20	
Selenium	43.73	5.40	54.03		80.9	75	125	43.05	1.56	20	
Silver	4.296	2.70	5.403		79.5	75	125	4.409	2.61	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: 1410M69

ANALYTICAL QC SUMMARY REPORT

BatchID: 198185

Sample ID: MB-198185	Client ID:					Units: mg/L	Prep Date: 10/25/2014	Run No: 278583			
SampleType: MBLK	TestCode: ICP METALS, TCLP SW1311/6010C					BatchID: 198185	Analysis Date: 10/25/2014	Seq No: 5888119			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.250									
Barium	BRL	0.500									
Cadmium	BRL	0.0250									
Chromium	BRL	0.0500									
Lead	BRL	0.0500									
Selenium	BRL	0.100									
Silver	BRL	0.0250									

Sample ID: LCS-198185	Client ID:					Units: mg/L	Prep Date: 10/25/2014	Run No: 278583			
SampleType: LCS	TestCode: ICP METALS, TCLP SW1311/6010C					BatchID: 198185	Analysis Date: 10/25/2014	Seq No: 5888118			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	5.153	0.250	5.000		103	80	120				
Barium	5.156	0.500	5.000	0.2551	98.0	80	120				
Cadmium	5.019	0.0250	5.000		100	80	120				
Chromium	4.992	0.0500	5.000		99.8	80	120				
Lead	4.891	0.0500	5.000		97.8	80	120				
Selenium	5.286	0.100	5.000		106	80	120				
Silver	0.4974	0.0250	0.5000		99.5	80	120				

Sample ID: 1410M69-005AMS	Client ID: LP-COMP-1					Units: mg/L	Prep Date: 10/25/2014	Run No: 278583			
SampleType: MS	TestCode: ICP METALS, TCLP SW1311/6010C					BatchID: 198185	Analysis Date: 10/25/2014	Seq No: 5888121			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	5.275	0.250	5.000		105	50	150				
Barium	6.980	0.500	5.000	2.116	97.3	50	150				
Cadmium	5.033	0.0250	5.000	0.01422	100	50	150				
Chromium	5.065	0.0500	5.000		101	50	150				

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: 1410M69

ANALYTICAL QC SUMMARY REPORT

BatchID: 198185

Sample ID: 1410M69-005AMS	Client ID: LP-COMP-1	Units: mg/L			Prep Date: 10/25/2014	Run No: 278583					
SampleType: MS	TestCode: ICP METALS, TCLP SW1311/6010C	BatchID: 198185			Analysis Date: 10/25/2014	Seq No: 5888121					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	6.461	0.0500	5.000	1.471	99.8	50	150
Selenium	5.444	0.100	5.000		109	50	150
Silver	0.5060	0.0250	0.5000		101	50	150

Sample ID: 1410M69-005AMSD	Client ID: LP-COMP-1	Units: mg/L			Prep Date: 10/25/2014	Run No: 278583					
SampleType: MSD	TestCode: ICP METALS, TCLP SW1311/6010C	BatchID: 198185			Analysis Date: 10/25/2014	Seq No: 5888122					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	5.120	0.250	5.000		102	50	150	5.275	2.98	30
Barium	6.769	0.500	5.000	2.116	93.1	50	150	6.980	3.08	30
Cadmium	4.926	0.0250	5.000	0.01422	98.2	50	150	5.033	2.15	30
Chromium	4.904	0.0500	5.000		98.1	50	150	5.065	3.23	30
Lead	6.247	0.0500	5.000	1.471	95.5	50	150	6.461	3.36	30
Selenium	5.282	0.100	5.000		106	50	150	5.444	3.02	30
Silver	0.4897	0.0250	0.5000		97.9	50	150	0.5060	3.27	30

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: 1410M69

ANALYTICAL QC SUMMARY REPORT**BatchID: 198201**

Sample ID: MB-198201	Client ID:				Units: mg/L	Prep Date: 10/27/2014	Run No: 278690				
SampleType: MBLK	TestCode: MERCURY, TCLP	SW1311/7470A			BatchID: 198201	Analysis Date: 10/27/2014	Seq No: 5890642				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00400

Sample ID: LCS-198201	Client ID:					Units: mg/L	Prep Date: 10/27/2014	Run No: 278690			
SampleType: LCS	TestCode: MERCURY, TCLP SW1311/7470A					BatchID: 198201	Analysis Date: 10/27/2014	Seq No: 5890643			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.04388 0.00400 0.0400 110 80 120

Sample ID: 1410M19-001AMS	Client ID:				Units: mg/L	Prep Date: 10/27/2014	Run No: 278690				
SampleType: MS	TestCode: MERCURY, TCLP SW1311/7470A				BatchID: 198201	Analysis Date: 10/27/2014	Seq No: 5890645				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.04406 0.00400 0.0400 110 80 120

Sample ID: 1410M19-001AMSD	Client ID:					Units: mg/L	Prep Date: 10/27/2014	Run No: 278690			
SampleType: MSD	TestCode: MERCURY, TCLP SW1311/7470A					BatchID: 198201	Analysis Date: 10/27/2014	Seq No: 5890646			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.04363 0.00400 0.0400 109 80 120 0.04406 0.975 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	



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 13, 2014

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

TEL: (404) 873-4761
FAX: (404) 817-0183

RE: 1071 Howell Mill Rd

Dear Steve Davenport:

Order No: 1411562

Analytical Environmental Services, Inc. received 2 samples on 11/7/2014 12:53:00 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 07/01/14-06/30/15.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, 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.

Tara Esbeck
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: 1411562

Date: 11/7/14 Page 1 of 1

COMPANY: AMEC		ADDRESS: 2677 Buford Hwy Atlanta, Ga 30324		ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers	
PHONE: 404-873-4761		FAX:		VOCs (3200 B) SVOCs (8270 C) PCRA Metals PCBs (808 P) Pesticides (8081 A)													
SAMPLED BY: L. McNabb		SIGNATURE: <i>[Signature]</i>		PRESERVATION (See codes)										REMARKS			
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)											
1	Borrow Sample A	11/7/14	1120	✓		30	✓	✓	✓	✓	✓						7
2	Trip Blank					W	✓										2
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	

RELINQUISHED BY: <i>[Signature]</i>	DATE/TIME: 11/07/14 12:53	RECEIVED BY: <i>[Signature]</i>	DATE/TIME: 11/7/14 12:53	PROJECT INFORMATION		RECEIPT	
				PROJECT NAME: 1071 Howell Mill Rd		Total # of Containers 9	
				PROJECT #: 6121-12-0124		Turnaround Time Request ☐ Standard 5 Business Days ☒ 2 Business Day Rush ☐ Next Business Day Rush ☐ Same Day Rush (auth req.) ☐ Other	
				SITE ADDRESS: 1071 Howell Mill Rd Atlanta, Ga			
				SEND REPORT TO: C. Ferry / S. Davis, Jr			
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD		INVOICE TO: (IF DIFFERENT FROM ABOVE)		STATE PROGRAM (if any):	
		OUT / / VIA: IN / / VIA: ☒ CLIENT FedEx UPS MAIL COURIER ☐ GREYHOUND OTHER				E-mail? Y / N; Fax? Y / N	
				QUOTE #:		DATA PACKAGE: I II III IV	

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+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

Page 2 of 32

Client: AMEC E&I, Inc. - Plasters
Project: 1071 Howell Mill Rd
Lab ID: 1411562

Case Narrative

Sample Receiving Nonconformance:

Samples were received at ambient temperature, outside required temperature range of 0-6°C. Samples were delivered to the lab immediately after collection.

Analytical Environmental Services, Inc
Date: 13-Nov-14

Client: AMEC E&I, Inc. - Plasters
Project Name: 1071 Howell Mill Rd
Lab ID: 1411562-001

Client Sample ID: BORROW SAMPLE A
Collection Date: 11/7/2014 11:20:00 AM
Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B		(SW7471B)						
Mercury	BRL	0.115		mg/Kg-dry	198943	1	11/11/2014 13:36	LB
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
1,1'-Biphenyl	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
2,4,5-Trichlorophenol	BRL	2000		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
2,4,6-Trichlorophenol	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
2,4-Dichlorophenol	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
2,4-Dimethylphenol	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
2,4-Dinitrophenol	BRL	2000		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
2,4-Dinitrotoluene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
2,6-Dinitrotoluene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
2-Chloronaphthalene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
2-Chlorophenol	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
2-Methylnaphthalene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
2-Methylphenol	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
2-Nitroaniline	BRL	2000		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
2-Nitrophenol	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
3,3'-Dichlorobenzidine	BRL	770		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
3-Nitroaniline	BRL	2000		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
4,6-Dinitro-2-methylphenol	BRL	2000		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
4-Bromophenyl phenyl ether	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
4-Chloro-3-methylphenol	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
4-Chloroaniline	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
4-Chlorophenyl phenyl ether	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
4-Methylphenol	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
4-Nitroaniline	BRL	2000		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
4-Nitrophenol	BRL	2000		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Acenaphthene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Acenaphthylene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Acetophenone	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Anthracene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Atrazine	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Benz(a)anthracene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Benzaldehyde	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Benzo(a)pyrene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Benzo(b)fluoranthene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Benzo(g,h,i)perylene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Benzo(k)fluoranthene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Bis(2-chloroethoxy)methane	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Bis(2-chloroethyl)ether	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Bis(2-chloroisopropyl)ether	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH

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: 13-Nov-14

Client: AMEC E&I, Inc. - Plasters
Project Name: 1071 Howell Mill Rd
Lab ID: 1411562-001

Client Sample ID: BORROW SAMPLE A
Collection Date: 11/7/2014 11:20:00 AM
Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)						
Bis(2-ethylhexyl)phthalate	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Butyl benzyl phthalate	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Caprolactam	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Carbazole	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Chrysene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Di-n-butyl phthalate	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Di-n-octyl phthalate	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Dibenz(a,h)anthracene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Dibenzofuran	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Diethyl phthalate	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Dimethyl phthalate	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Fluoranthene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Fluorene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Hexachlorobenzene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Hexachlorobutadiene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Hexachlorocyclopentadiene	BRL	760		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Hexachloroethane	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Indeno(1,2,3-cd)pyrene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Isophorone	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
N-Nitrosodi-n-propylamine	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
N-Nitrosodiphenylamine	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Naphthalene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Nitrobenzene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Pentachlorophenol	BRL	2000		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Phenanthrene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Phenol	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Pyrene	BRL	380		ug/Kg-dry	198876	1	11/11/2014 12:41	YH
Surr: 2,4,6-Tribromophenol	91.5	40.2-120		%REC	198876	1	11/11/2014 12:41	YH
Surr: 2-Fluorobiphenyl	82.9	45.6-120		%REC	198876	1	11/11/2014 12:41	YH
Surr: 2-Fluorophenol	76.3	35.2-120		%REC	198876	1	11/11/2014 12:41	YH
Surr: 4-Terphenyl-d14	82.1	51-121		%REC	198876	1	11/11/2014 12:41	YH
Surr: Nitrobenzene-d5	84.9	37.8-120		%REC	198876	1	11/11/2014 12:41	YH
Surr: Phenol-d5	81.7	39.9-120		%REC	198876	1	11/11/2014 12:41	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)						
1,1,1-Trichloroethane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
1,1,2,2-Tetrachloroethane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
1,1,2-Trichloroethane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
1,1-Dichloroethane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
1,1-Dichloroethene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
1,2,4-Trichlorobenzene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
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 > Greater than Result value

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 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: 13-Nov-14

Client: AMEC E&I, Inc. - Plasters
Project Name: 1071 Howell Mill Rd
Lab ID: 1411562-001

Client Sample ID: BORROW SAMPLE A
Collection Date: 11/7/2014 11:20:00 AM
Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)				
1,2-Dibromo-3-chloropropane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
1,2-Dibromoethane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
1,2-Dichlorobenzene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
1,2-Dichloroethane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
1,2-Dichloropropane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
1,3-Dichlorobenzene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
1,4-Dichlorobenzene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
2-Butanone	BRL	65		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
2-Hexanone	BRL	13		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
4-Methyl-2-pentanone	BRL	13		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Acetone	BRL	130		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Benzene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Bromodichloromethane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Bromoform	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Bromomethane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Carbon disulfide	BRL	13		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Carbon tetrachloride	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Chlorobenzene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Chloroethane	BRL	13		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Chloroform	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Chloromethane	BRL	13		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
cis-1,2-Dichloroethene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
cis-1,3-Dichloropropene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Cyclohexane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Dibromochloromethane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Dichlorodifluoromethane	BRL	13		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Ethylbenzene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Freon-113	BRL	13		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Isopropylbenzene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
m,p-Xylene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Methyl acetate	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Methyl tert-butyl ether	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Methylcyclohexane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Methylene chloride	BRL	26		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
o-Xylene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Styrene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Tetrachloroethene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Toluene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
trans-1,2-Dichloroethene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
trans-1,3-Dichloropropene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Trichloroethene	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
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 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: 13-Nov-14

Client: AMEC E&I, Inc. - Plasters
Project Name: 1071 Howell Mill Rd
Lab ID: 1411562-001

Client Sample ID: BORROW SAMPLE A
Collection Date: 11/7/2014 11:20:00 AM
Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)								
Trichlorofluoromethane	BRL	6.5		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Vinyl chloride	BRL	13		ug/Kg-dry	198979	1	11/10/2014 19:24	MD
Surr: 4-Bromofluorobenzene	96.4	70-128		%REC	198979	1	11/10/2014 19:24	MD
Surr: Dibromofluoromethane	94.6	78.2-128		%REC	198979	1	11/10/2014 19:24	MD
Surr: Toluene-d8	94.6	76.5-116		%REC	198979	1	11/10/2014 19:24	MD
POLYCHLORINATED BIPHENYLS SW8082A (SW3550C)								
Aroclor 1016	BRL	38		ug/Kg-dry	198941	1	11/11/2014 13:15	BB
Aroclor 1221	BRL	38		ug/Kg-dry	198941	1	11/11/2014 13:15	BB
Aroclor 1232	BRL	38		ug/Kg-dry	198941	1	11/11/2014 13:15	BB
Aroclor 1242	BRL	38		ug/Kg-dry	198941	1	11/11/2014 13:15	BB
Aroclor 1248	BRL	38		ug/Kg-dry	198941	1	11/11/2014 13:15	BB
Aroclor 1254	BRL	38		ug/Kg-dry	198941	1	11/11/2014 13:15	BB
Aroclor 1260	BRL	38		ug/Kg-dry	198941	1	11/11/2014 13:15	BB
Surr: Decachlorobiphenyl	108	36.1-138		%REC	198941	1	11/11/2014 13:15	BB
Surr: Tetrachloro-m-xylene	84.8	28.3-116		%REC	198941	1	11/11/2014 13:15	BB
CHLORINATED PESTICIDES, TCL SW8081B (SW3550C)								
4,4'-DDD	BRL	3.8		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
4,4'-DDE	BRL	3.8		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
4,4'-DDT	BRL	3.8		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
Aldrin	BRL	1.9		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
alpha-BHC	BRL	1.9		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
alpha-Chlordane	BRL	1.9		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
beta-BHC	BRL	1.9		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
delta-BHC	BRL	1.9		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
Dieldrin	BRL	3.8		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
Endosulfan I	BRL	1.9		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
Endosulfan II	BRL	3.8		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
Endosulfan sulfate	BRL	3.8		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
Endrin	BRL	3.8		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
Endrin aldehyde	BRL	3.8		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
Endrin ketone	BRL	3.8		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
gamma-BHC	BRL	1.9		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
gamma-Chlordane	BRL	1.9		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
Heptachlor	BRL	1.9		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
Methoxychlor	BRL	19		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
Toxaphene	BRL	190		ug/Kg-dry	198942	1	11/11/2014 11:10	BB
Surr: Decachlorobiphenyl	81	33.1-134		%REC	198942	1	11/11/2014 11:10	BB
Surr: Tetrachloro-m-xylene	86.9	31.6-120		%REC	198942	1	11/11/2014 11:10	BB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- 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: 13-Nov-14

Client: AMEC E&I, Inc. - Plasters
Project Name: 1071 Howell Mill Rd
Lab ID: 1411562-001

Client Sample ID: BORROW SAMPLE A
Collection Date: 11/7/2014 11:20:00 AM
Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Arsenic	BRL	5.70		mg/Kg-dry	198898	1	11/10/2014 16:06	JL
Barium	185	5.70		mg/Kg-dry	198898	1	11/10/2014 16:06	JL
Cadmium	BRL	2.85		mg/Kg-dry	198898	1	11/10/2014 16:06	JL
Chromium	26.1	2.85		mg/Kg-dry	198898	1	11/10/2014 16:06	JL
Lead	10.7	5.70		mg/Kg-dry	198898	1	11/10/2014 16:06	JL
Selenium	BRL	5.70		mg/Kg-dry	198898	1	11/10/2014 16:06	JL
Silver	BRL	2.85		mg/Kg-dry	198898	1	11/10/2014 16:06	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.3	0		wt%	R279744	1	11/11/2014 10:00	SG

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
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 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: 13-Nov-14

Client: AMEC E&I, Inc. - Plasters
 Project Name: 1071 Howell Mill Rd
 Lab ID: 1411562-002

Client Sample ID: TRIP BLANK
 Collection Date: 11/7/2014
 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	198992	1	11/11/2014 00:02	GC
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
1,1,2-Trichloroethane	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
1,1-Dichloroethane	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
1,1-Dichloroethene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
1,2-Dibromoethane	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
1,2-Dichlorobenzene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
1,2-Dichloroethane	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
1,2-Dichloropropane	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
1,3-Dichlorobenzene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
1,4-Dichlorobenzene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
2-Butanone	BRL	50		ug/L	198992	1	11/11/2014 00:02	GC
2-Hexanone	BRL	10		ug/L	198992	1	11/11/2014 00:02	GC
4-Methyl-2-pentanone	BRL	10		ug/L	198992	1	11/11/2014 00:02	GC
Acetone	BRL	50		ug/L	198992	1	11/11/2014 00:02	GC
Benzene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Bromodichloromethane	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Bromoform	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Bromomethane	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Carbon disulfide	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Carbon tetrachloride	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Chlorobenzene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Chloroethane	BRL	10		ug/L	198992	1	11/11/2014 00:02	GC
Chloroform	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Chloromethane	BRL	10		ug/L	198992	1	11/11/2014 00:02	GC
cis-1,2-Dichloroethene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
cis-1,3-Dichloropropene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Cyclohexane	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Dibromochloromethane	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Dichlorodifluoromethane	BRL	10		ug/L	198992	1	11/11/2014 00:02	GC
Ethylbenzene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Freon-113	BRL	10		ug/L	198992	1	11/11/2014 00:02	GC
Isopropylbenzene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
m,p-Xylene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Methyl acetate	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Methyl tert-butyl ether	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Methylcyclohexane	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Methylene chloride	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
o-Xylene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC

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: 13-Nov-14

Client: AMEC E&I, Inc. - Plasters
 Project Name: 1071 Howell Mill Rd
 Lab ID: 1411562-002

Client Sample ID: TRIP BLANK
 Collection Date: 11/7/2014
 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	198992	1	11/11/2014 00:02	GC
Tetrachloroethene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Toluene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
trans-1,2-Dichloroethene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
trans-1,3-Dichloropropene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Trichloroethene	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Trichlorofluoromethane	BRL	5.0		ug/L	198992	1	11/11/2014 00:02	GC
Vinyl chloride	BRL	2.0		ug/L	198992	1	11/11/2014 00:02	GC
Surr: 4-Bromofluorobenzene	102	70.6-123		%REC	198992	1	11/11/2014 00:02	GC
Surr: Dibromofluoromethane	109	78.7-124		%REC	198992	1	11/11/2014 00:02	GC
Surr: Toluene-d8	105	81.3-120		%REC	198992	1	11/11/2014 00:02	GC

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 AME Work Order Number 1411562

Checklist completed by [Signature] Date 11/2/14
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? (4°C±2)* Yes ☐ No ☒

Cooler #1 Amek 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 ☐

Sample Condition: Good ☒ Adjusted? ☐ Checked by ☐
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.

\\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: AMEC E&I, Inc. - Plasters
Project Name: 1071 Howell Mill Rd
Workorder: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198876**

Sample ID: MB-198876	Client ID:				Units: ug/Kg	Prep Date: 11/10/2014	Run No: 279638				
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 198876	Analysis Date: 11/10/2014	Seq No: 5911501				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1'-Biphenyl	BRL	330									
2,4,5-Trichlorophenol	BRL	1700									
2,4,6-Trichlorophenol	BRL	330									
2,4-Dichlorophenol	BRL	330									
2,4-Dimethylphenol	BRL	330									
2,4-Dinitrophenol	BRL	1700									
2,4-Dinitrotoluene	BRL	330									
2,6-Dinitrotoluene	BRL	330									
2-Chloronaphthalene	BRL	330									
2-Chlorophenol	BRL	330									
2-Methylnaphthalene	BRL	330									
2-Methylphenol	BRL	330									
2-Nitroaniline	BRL	1700									
2-Nitrophenol	BRL	330									
3,3'-Dichlorobenzidine	BRL	670									
3-Nitroaniline	BRL	1700									
4,6-Dinitro-2-methylphenol	BRL	1700									
4-Bromophenyl phenyl ether	BRL	330									
4-Chloro-3-methylphenol	BRL	330									
4-Chloroaniline	BRL	330									
4-Chlorophenyl phenyl ether	BRL	330									
4-Methylphenol	BRL	330									
4-Nitroaniline	BRL	1700									
4-Nitrophenol	BRL	1700									
Acenaphthene	BRL	330									
Acenaphthylene	BRL	330									
Acetophenone	BRL	330									

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: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198876**

Sample ID: MB-198876	Client ID:				Units: ug/Kg	Prep Date: 11/10/2014	Run No: 279638				
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 198876	Analysis Date: 11/10/2014	Seq No: 5911501				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	BRL	330									
Atrazine	BRL	330									
Benz(a)anthracene	BRL	330									
Benzaldehyde	BRL	330									
Benzo(a)pyrene	BRL	330									
Benzo(b)fluoranthene	BRL	330									
Benzo(g,h,i)perylene	BRL	330									
Benzo(k)fluoranthene	BRL	330									
Bis(2-chloroethoxy)methane	BRL	330									
Bis(2-chloroethyl)ether	BRL	330									
Bis(2-chloroisopropyl)ether	BRL	330									
Bis(2-ethylhexyl)phthalate	BRL	330									
Butyl benzyl phthalate	BRL	330									
Caprolactam	BRL	330									
Carbazole	BRL	330									
Chrysene	BRL	330									
Di-n-butyl phthalate	BRL	330									
Di-n-octyl phthalate	BRL	330									
Dibenz(a,h)anthracene	BRL	330									
Dibenzofuran	BRL	330									
Diethyl phthalate	BRL	330									
Dimethyl phthalate	BRL	330									
Fluoranthene	BRL	330									
Fluorene	BRL	330									
Hexachlorobenzene	BRL	330									
Hexachlorobutadiene	BRL	330									
Hexachlorocyclopentadiene	BRL	660									

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: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198876**

Sample ID: MB-198876	Client ID:				Units: ug/Kg	Prep Date: 11/10/2014	Run No: 279638				
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 198876	Analysis Date: 11/10/2014	Seq No: 5911501				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	330									
Indeno(1,2,3-cd)pyrene	BRL	330									
Isophorone	BRL	330									
N-Nitrosodi-n-propylamine	BRL	330									
N-Nitrosodiphenylamine	BRL	330									
Naphthalene	BRL	330									
Nitrobenzene	BRL	330									
Pentachlorophenol	BRL	1700									
Phenanthrene	BRL	330									
Phenol	BRL	330									
Pyrene	BRL	330									
Surr: 2,4,6-Tribromophenol	2761	0	3333		82.8	40.2	120				
Surr: 2-Fluorobiphenyl	1312	0	1667		78.7	45.6	120				
Surr: 2-Fluorophenol	2474	0	3333		74.2	35.2	120				
Surr: 4-Terphenyl-d14	1354	0	1667		81.2	51	121				
Surr: Nitrobenzene-d5	1375	0	1667		82.5	37.8	120				
Surr: Phenol-d5	2591	0	3333		77.7	39.9	120				

Sample ID: LCS-198876	Client ID:				Units: ug/Kg	Prep Date: 11/10/2014	Run No: 279638				
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 198876	Analysis Date: 11/10/2014	Seq No: 5911515				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3574	330	3333		107	53.4	120				
2-Chlorophenol	3212	330	3333		96.4	50.3	120				
4-Chloro-3-methylphenol	3501	330	3333		105	55.4	120				
4-Nitrophenol	3389	1700	3333		102	40.6	120				
Acenaphthene	3381	330	3333		101	58.9	120				
N-Nitrosodi-n-propylamine	3640	330	3333		109	52.2	119				

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: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198876**

Sample ID: LCS-198876	Client ID:					Units: ug/Kg	Prep Date: 11/10/2014	Run No: 279638			
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 198876	Analysis Date: 11/10/2014	Seq No: 5911515			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	3438	1700	3333		103	40.9	129				
Phenol	2959	330	3333		88.8	50.2	118				
Pyrene	3174	330	3333		95.2	60.5	120				
Surr: 2,4,6-Tribromophenol	3637	0	3333		109	40.2	120				
Surr: 2-Fluorobiphenyl	1752	0	1667		105	45.6	120				
Surr: 2-Fluorophenol	3148	0	3333		94.4	35.2	120				
Surr: 4-Terphenyl-d14	1694	0	1667		102	51	121				
Surr: Nitrobenzene-d5	1727	0	1667		104	37.8	120				
Surr: Phenol-d5	3409	0	3333		102	39.9	120				

Sample ID: 1411151-001BMS	Client ID:					Units: ug/Kg-dry	Prep Date: 11/10/2014	Run No: 279638			
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 198876	Analysis Date: 11/10/2014	Seq No: 5912818			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3854	400	4075		94.6	40.3	120				
2-Chlorophenol	3356	400	4075		82.4	44.2	120				
4-Chloro-3-methylphenol	3795	400	4075		93.1	42.1	120				
4-Nitrophenol	3650	2100	4075		89.6	30.8	120				
Acenaphthene	3687	400	4075		90.5	51.1	120				
N-Nitrosodi-n-propylamine	3958	400	4075		97.1	50.4	120				
Pentachlorophenol	3748	2100	4075		92.0	38.1	120				
Phenol	3127	400	4075		76.7	43.1	120				
Pyrene	3616	400	4075		88.7	45.3	120				
Surr: 2,4,6-Tribromophenol	4011	0	4075		98.4	40.2	120				
Surr: 2-Fluorobiphenyl	1901	0	2037		93.3	45.6	120				
Surr: 2-Fluorophenol	3291	0	4075		80.8	35.2	120				
Surr: 4-Terphenyl-d14	1882	0	2037		92.4	51	121				
Surr: Nitrobenzene-d5	1871	0	2037		91.8	37.8	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: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198876**

Sample ID: 1411151-001BMS	Client ID:					Units: ug/Kg-dry	Prep Date: 11/10/2014	Run No: 279638			
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 198876	Analysis Date: 11/10/2014	Seq No: 5912818			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Phenol-d5 3642 0 4075 89.4 39.9 120

Sample ID: 1411151-001BMSD	Client ID:				Units: ug/Kg-dry	Prep Date: 11/10/2014	Run No: 279638				
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 198876	Analysis Date: 11/10/2014	Seq No: 5912822				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3506	400	4075		86.0	40.3	120	3854	9.46	38.7	
2-Chlorophenol	3081	400	4075		75.6	44.2	120	3356	8.55	32.9	
4-Chloro-3-methylphenol	3756	400	4075		92.2	42.1	120	3795	1.04	33.2	
4-Nitrophenol	3488	2100	4075		85.6	30.8	120	3650	4.56	34	
Acenaphthene	3416	400	4075		83.8	51.1	120	3687	7.65	30.5	
N-Nitrosodi-n-propylamine	3696	400	4075		90.7	50.4	120	3958	6.85	34.6	
Pentachlorophenol	3476	2100	4075		85.3	38.1	120	3748	7.55	33	
Phenol	2845	400	4075		69.8	43.1	120	3127	9.44	37.4	
Pyrene	3209	400	4075		78.8	45.3	120	3616	11.9	32.8	
Surr: 2,4,6-Tribromophenol	3598	0	4075		88.3	40.2	120	4011	0	0	
Surr: 2-Fluorobiphenyl	1729	0	2037		84.8	45.6	120	1901	0	0	
Surr: 2-Fluorophenol	3034	0	4075		74.5	35.2	120	3291	0	0	
Surr: 4-Terphenyl-d14	1646	0	2037		80.8	51	121	1882	0	0	
Surr: Nitrobenzene-d5	1749	0	2037		85.8	37.8	120	1871	0	0	
Surr: Phenol-d5	3307	0	4075		81.2	39.9	120	3642	0	0	

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: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198898**

Sample ID: MB-198898	Client ID:					Units: mg/Kg	Prep Date: 11/08/2014	Run No: 279641			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010C				BatchID: 198898	Analysis Date: 11/10/2014	Seq No: 5911830			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic BRL 5.00
 Barium BRL 5.00
 Cadmium BRL 2.50
 Chromium BRL 2.50
 Lead BRL 5.00
 Selenium BRL 5.00
 Silver BRL 2.50

Sample ID: LCS-198898	Client ID:					Units: mg/Kg	Prep Date: 11/08/2014	Run No: 279641			
SampleType: LCS	TestCode: METALS, TOTAL	SW6010C				BatchID: 198898	Analysis Date: 11/10/2014	Seq No: 5911831			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic 47.69 5.00 50.00 95.4 80 120
 Barium 48.15 5.00 50.00 96.3 80 120
 Cadmium 47.05 2.50 50.00 94.1 80 120
 Chromium 48.79 2.50 50.00 97.6 80 120
 Lead 47.14 5.00 50.00 94.3 80 120
 Selenium 47.98 5.00 50.00 96.0 80 120
 Silver 4.680 2.50 5.000 93.6 80 120

Sample ID: 1411398-001AMS	Client ID:					Units: mg/Kg-dry	Prep Date: 11/08/2014	Run No: 279641			
SampleType: MS	TestCode: METALS, TOTAL	SW6010C	BatchID: 198898				Analysis Date: 11/10/2014	Seq No: 5911835			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic 58.86 6.22 62.23 94.6 75 125
 Barium 65.83 6.22 62.23 5.444 97.0 75 125
 Cadmium 58.50 3.11 62.23 94.0 75 125
 Chromium 63.41 3.11 62.23 3.384 96.5 75 125

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: 1411562

ANALYTICAL QC SUMMARY REPORT

BatchID: 198898

Sample ID: 1411398-001AMS	Client ID:					Units: mg/Kg-dry	Prep Date: 11/08/2014	Run No: 279641			
SampleType: MS	TestCode: METALS, TOTAL	SW6010C	BatchID: 198898				Analysis Date: 11/10/2014	Seq No: 5911835			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	59.03	6.22	62.23	0.6448	93.8	75	125				
Selenium	59.62	6.22	62.23		95.8	75	125				
Silver	5.779	3.11	6.223		92.9	75	125				

Sample ID: 1411398-001AMSD	Client ID:					Units: mg/Kg-dry	Prep Date: 11/08/2014	Run No: 279641			
SampleType: MSD	TestCode: METALS, TOTAL	SW6010C				BatchID: 198898	Analysis Date: 11/10/2014	Seq No: 5911836			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	60.39	6.22	62.23		97.0	75	125	58.86	2.56	20	
Barium	66.43	6.22	62.23	5.444	98.0	75	125	65.83	0.915	20	
Cadmium	59.57	3.11	62.23		95.7	75	125	58.50	1.81	20	
Chromium	65.10	3.11	62.23	3.384	99.2	75	125	63.41	2.62	20	
Lead	60.54	6.22	62.23	0.6448	96.2	75	125	59.03	2.52	20	
Selenium	61.55	6.22	62.23		98.9	75	125	59.62	3.18	20	
Silver	5.893	3.11	6.223		94.7	75	125	5.779	1.95	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: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198941**

Sample ID: MB-198941	Client ID:				Units: ug/Kg	Prep Date: 11/11/2014	Run No: 279716				
SampleType: MBLK	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 198941			Analysis Date: 11/11/2014	Seq No: 5913406				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	BRL	33									
Aroclor 1221	BRL	33									
Aroclor 1232	BRL	33									
Aroclor 1242	BRL	33									
Aroclor 1248	BRL	33									
Aroclor 1254	BRL	33									
Aroclor 1260	BRL	33									
Surr: Decachlorobiphenyl	17.00	0	16.67		102	36.1	138				
Surr: Tetrachloro-m-xylene	15.18	0	16.67		91.0	28.3	116				

Sample ID: LCS-198941	Client ID:				Units: ug/Kg	Prep Date: 11/11/2014	Run No: 279716				
SampleType: LCS	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 198941			Analysis Date: 11/11/2014	Seq No: 5913407				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	142.9	33	166.7		85.7	57.7	118				
Aroclor 1260	142.5	33	166.7		85.5	59	118				
Surr: Decachlorobiphenyl	16.16	0	16.67		96.9	36.1	138				
Surr: Tetrachloro-m-xylene	13.70	0	16.67		82.2	28.3	116				

Sample ID: 1411236-023AMS	Client ID:					Units: ug/Kg-dry	Prep Date: 11/11/2014	Run No: 279788			
SampleType: MS	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 198941				Analysis Date: 11/12/2014	Seq No: 5915130			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	191.6	39	194.2		98.6	45.1	132				
Aroclor 1260	198.2	39	194.2		102	42	131				
Surr: Decachlorobiphenyl	20.52	0	19.43		106	36.1	138				
Surr: Tetrachloro-m-xylene	17.80	0	19.43		91.6	28.3	116				

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: 1411562

ANALYTICAL QC SUMMARY REPORT

BatchID: 198941

Sample ID: 1411236-023AMSD		Client ID:				Units: ug/Kg-dry		Prep Date: 11/11/2014		Run No: 279788	
SampleType: MSD		TestCode: POLYCHLORINATED BIPHENYLS SW8082A				BatchID: 198941		Analysis Date: 11/12/2014		Seq No: 5915193	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	182.5	39	194.2		94.0	45.1	132	191.6	4.87	37	
Aroclor 1260	190.5	39	194.2		98.1	42	131	198.2	3.95	39	
Surr: Decachlorobiphenyl	18.33	0	19.43		94.4	36.1	138	20.52	0	0	
Surr: Tetrachloro-m-xylene	16.14	0	19.43		83.1	28.3	116	17.80	0	0	

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: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198942**

Sample ID: MB-198942	Client ID:				Units: ug/Kg	Prep Date: 11/11/2014	Run No: 279704				
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES, TCL SW8081B				BatchID: 198942	Analysis Date: 11/11/2014	Seq No: 5913225				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDD	BRL	3.3									
4,4'-DDE	BRL	3.3									
4,4'-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	12.33	0	16.67		74.0	33.1	134				
Surr: Tetrachloro-m-xylene	14.64	0	16.67		87.8	31.6	120				

Sample ID: LCS-198942	Client ID:					Units: ug/Kg	Prep Date: 11/11/2014	Run No: 279704			
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 198942	Analysis Date: 11/11/2014	Seq No: 5913226			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198942**

Sample ID: LCS-198942	Client ID:				Units: ug/Kg	Prep Date: 11/11/2014	Run No: 279704				
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B				BatchID: 198942	Analysis Date: 11/11/2014	Seq No: 5913226				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	26.28	3.3	33.33		78.9	45.8	133				
Aldrin	35.82	1.7	33.33		107	44.4	126				
Dieldrin	35.35	3.3	33.33		106	49.7	135				
Endrin	35.19	3.3	33.33		106	46.2	134				
gamma-BHC	36.24	1.7	33.33		109	44.2	133				
Heptachlor	26.24	1.7	33.33		78.7	41	137				
Surr: Decachlorobiphenyl	14.07	0	16.67		84.4	33.1	134				
Surr: Tetrachloro-m-xylene	15.09	0	16.67		90.5	31.6	120				

Sample ID: 1411562-001CMS	Client ID: BORROW SAMPLE A				Units: ug/Kg-dry	Prep Date: 11/11/2014	Run No: 279822				
SampleType: MS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B				BatchID: 198942	Analysis Date: 11/12/2014	Seq No: 5915892				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	19.96	3.8	38.44		51.9	36.7	138				
Aldrin	31.38	1.9	38.44		81.6	38.4	135				
Dieldrin	31.49	3.8	38.44		81.9	44.2	138				
Endrin	37.66	3.8	38.44		98.0	44.6	138				
gamma-BHC	35.81	1.9	38.44		93.1	43.8	136				
Heptachlor	34.10	1.9	38.44		88.7	41.3	136				
Surr: Decachlorobiphenyl	14.08	0	19.23		73.2	33.1	134				
Surr: Tetrachloro-m-xylene	14.48	0	19.23		75.3	31.6	120				

Sample ID: 1411562-001CMSD	Client ID: BORROW SAMPLE A	Units: ug/Kg-dry			Prep Date: 11/11/2014	Run No: 279822					
SampleType: MS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 198942			Analysis Date: 11/12/2014	Seq No: 5915893					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	22.82	3.8	38.44		59.4	36.7	138				
Aldrin	37.80	1.9	38.44		98.3	38.4	135				

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: 1411562

ANALYTICAL QC SUMMARY REPORT

BatchID: 198942

Sample ID: 1411562-001CMSD	Client ID: BORROW SAMPLE A	Units: ug/Kg-dry	Prep Date: 11/11/2014	Run No: 279822							
SampleType: MS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 198942	Analysis Date: 11/12/2014	Seq No: 5915893							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Dieldrin	38.54	3.8	38.44		100	44.2	138				
Endrin	39.41	3.8	38.44		103	44.6	138				
gamma-BHC	36.39	1.9	38.44		94.7	43.8	136				
Heptachlor	34.89	1.9	38.44		90.8	41.3	136				
Surr: Decachlorobiphenyl	16.43	0	19.23		85.4	33.1	134				
Surr: Tetrachloro-m-xylene	14.16	0	19.23		73.7	31.6	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: 1411562

ANALYTICAL QC SUMMARY REPORT

BatchID: 198943

Sample ID: MB-198943	Client ID:				Units: mg/Kg	Prep Date: 11/11/2014	Run No: 279767				
SampleType: MBLK	TestCode: TOTAL MERCURY	SW7471B	BatchID: 198943			Analysis Date: 11/11/2014	Seq No: 5914478				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.100

Sample ID: LCS-198943	Client ID:				Units: mg/Kg	Prep Date: 11/11/2014	Run No: 279767				
SampleType: LCS	TestCode: TOTAL MERCURY	SW7471B	BatchID: 198943			Analysis Date: 11/11/2014	Seq No: 5914481				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4011 0.100 0.4000 100 80 120

Sample ID: 1411562-001DMS	Client ID: BORROW SAMPLE A	Units: mg/Kg-dry	Prep Date: 11/11/2014	Run No: 279767							
SampleType: MS	TestCode: TOTAL MERCURY SW7471B	BatchID: 198943	Analysis Date: 11/11/2014	Seq No: 5914484							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4487 0.115 0.4595 0.009735 95.5 70 130

Sample ID: 1411562-001DMSD	Client ID: BORROW SAMPLE A	Units: mg/Kg-dry	Prep Date: 11/11/2014	Run No: 279767							
SampleType: MSD	TestCode: TOTAL MERCURY SW7471B	BatchID: 198943	Analysis Date: 11/11/2014	Seq No: 5914485							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4719 0.115 0.4595 0.009735 101 70 130 0.4487 5.04 30

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: 1411562

ANALYTICAL QC SUMMARY REPORT

BatchID: 198979

Sample ID: MB-198979	Client ID:					Units: ug/Kg	Prep Date: 11/10/2014		Run No: 279648		
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 198979	Analysis Date: 11/10/2014		Seq No: 5912458		
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	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
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: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198979**

Sample ID: MB-198979		Client ID:			Units: ug/Kg		Prep Date: 11/10/2014		Run No: 279648		
SampleType: MBLK		TestCode: TCL VOLATILE ORGANICS SW8260B			BatchID: 198979		Analysis Date: 11/10/2014		Seq No: 5912458		
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	20									
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	10									
Surr: 4-Bromofluorobenzene	48.09	0	50.00		96.2	70	128				
Surr: Dibromofluoromethane	46.58	0	50.00		93.2	78.2	128				
Surr: Toluene-d8	47.98	0	50.00		96.0	76.5	116				

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: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198979**

Sample ID: LCS-198979	Client ID:				Units: ug/Kg	Prep Date: 11/10/2014	Run No: 279648				
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 198979	Analysis Date: 11/10/2014	Seq No: 5912454				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	40.75	5.0	50.00		81.5	69.9	145				
Benzene	49.00	5.0	50.00		98.0	72.3	130				
Chlorobenzene	48.32	5.0	50.00		96.6	69	130				
Toluene	50.32	5.0	50.00		101	71.1	130				
Trichloroethene	53.86	5.0	50.00		108	71.7	136				
Surr: 4-Bromofluorobenzene	46.87	0	50.00		93.7	70	128				
Surr: Dibromofluoromethane	46.59	0	50.00		93.2	78.2	128				
Surr: Toluene-d8	46.97	0	50.00		93.9	76.5	116				

Sample ID: 1411562-001AMS	Client ID: BORROW SAMPLE A				Units: ug/Kg-dry	Prep Date: 11/10/2014	Run No: 279648				
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 198979	Analysis Date: 11/10/2014	Seq No: 5912455				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	47.52	5.8	57.67		82.4	56.6	151				
Benzene	58.15	5.8	57.67		101	70.4	130				
Chlorobenzene	57.18	5.8	57.67		99.2	67.5	132				
Toluene	57.33	5.8	57.67		99.4	70.4	130				
Trichloroethene	62.20	5.8	57.67		108	70.1	137				
Surr: 4-Bromofluorobenzene	53.60	0	57.67		92.9	70	128				
Surr: Dibromofluoromethane	53.32	0	57.67		92.5	78.2	128				
Surr: Toluene-d8	54.69	0	57.67		94.8	76.5	116				

Sample ID: 1411562-001AMSD	Client ID: BORROW SAMPLE A	Units: ug/Kg-dry	Prep Date: 11/10/2014	Run No: 279648							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 198979	Analysis Date: 11/10/2014	Seq No: 5912456							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	47.62	5.8	57.67		82.6	56.6	151	47.52	0.218	20.4	
Benzene	58.02	5.8	57.67		101	70.4	130	58.15	0.238	16.9	

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: 1411562

ANALYTICAL QC SUMMARY REPORT

BatchID: 198979

Sample ID: 1411562-001AMSD	Client ID: BORROW SAMPLE A	Units: ug/Kg-dry	Prep Date: 11/10/2014	Run No: 279648							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 198979	Analysis Date: 11/10/2014	Seq No: 5912456							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	56.15	5.8	57.67		97.4	67.5	132	57.18	1.83	14.6	
Toluene	58.16	5.8	57.67		101	70.4	130	57.33	1.44	16.6	
Trichloroethene	62.09	5.8	57.67		108	70.1	137	62.20	0.186	17	
Surr: 4-Bromofluorobenzene	53.81	0	57.67		93.3	70	128	53.60	0	0	
Surr: Dibromofluoromethane	54.85	0	57.67		95.1	78.2	128	53.32	0	0	
Surr: Toluene-d8	55.49	0	57.67		96.2	76.5	116	54.69	0	0	

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: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198992**

Sample ID: MB-198992	Client ID:				Units: ug/L	Prep Date: 11/10/2014	Run No: 279699				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 198992	Analysis Date: 11/10/2014	Seq No: 5913231				
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: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198992**

Sample ID: MB-198992	Client ID:					Units: ug/L	Prep Date: 11/10/2014		Run No: 279699		
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS	SW8260B				BatchID: 198992	Analysis Date: 11/10/2014		Seq No: 5913231		
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	51.93	0	50.00		104	70.6	123				
Surr: Dibromofluoromethane	53.40	0	50.00		107	78.7	124				
Surr: Toluene-d8	51.28	0	50.00		103	81.3	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: 1411562

ANALYTICAL QC SUMMARY REPORT**BatchID: 198992**

Sample ID: LCS-198992	Client ID:					Units: ug/L	Prep Date: 11/10/2014	Run No: 279699			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 198992	Analysis Date: 11/10/2014	Seq No: 5913230			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	48.28	5.0	50.00		96.6	63.1	140				
Benzene	51.28	5.0	50.00		103	74.2	129				
Chlorobenzene	48.47	5.0	50.00		96.9	70	129				
Toluene	48.87	5.0	50.00		97.7	74.2	129				
Trichloroethene	49.75	5.0	50.00		99.5	71.2	135				
Surr: 4-Bromofluorobenzene	49.51	0	50.00		99.0	70.6	123				
Surr: Dibromofluoromethane	51.60	0	50.00		103	78.7	124				
Surr: Toluene-d8	48.03	0	50.00		96.1	81.3	120				

Sample ID: 1411664-008AMS	Client ID:					Units: ug/L	Prep Date: 11/10/2014	Run No: 279899			
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 198992	Analysis Date: 11/13/2014	Seq No: 5917820			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	1325	100	1000		133	60.2	159				
Benzene	1123	100	1000		112	70.2	138				
Chlorobenzene	1135	100	1000		114	70.1	133				
Toluene	1141	100	1000		114	70	139				
Trichloroethene	1684	100	1000	598.0	109	70.1	144				
Surr: 4-Bromofluorobenzene	818.8	0	1000		81.9	70.6	123				
Surr: Dibromofluoromethane	1055	0	1000		106	78.7	124				
Surr: Toluene-d8	964.2	0	1000		96.4	81.3	120				

Sample ID: 1411664-008AMSD	Client ID:				Units: ug/L	Prep Date: 11/10/2014	Run No: 279899				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 198992	Analysis Date: 11/13/2014	Seq No: 5917821				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	1311	100	1000		131	60.2	159	1325	1.05	19.2	
Benzene	1078	100	1000		108	70.2	138	1123	4.03	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: 1411562

ANALYTICAL QC SUMMARY REPORT

BatchID: 198992

Sample ID: 1411664-008AMSD	Client ID:	Units: ug/L	Prep Date: 11/10/2014	Run No: 279899							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 198992	Analysis Date: 11/13/2014	Seq No: 5917821							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	1097	100	1000		110	70.1	133	1135	3.40	20	
Toluene	1098	100	1000		110	70	139	1141	3.88	20	
Trichloroethene	1643	100	1000	598.0	105	70.1	144	1684	2.44	20	
Surr: 4-Bromofluorobenzene	811.2	0	1000		81.1	70.6	123	818.8	0	0	
Surr: Dibromofluoromethane	1051	0	1000		105	78.7	124	1055	0	0	
Surr: Toluene-d8	970.6	0	1000		97.1	81.3	120	964.2	0	0	

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		



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 21, 2014

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

TEL: (404) 873-4761
FAX: (404) 817-0183

RE: 1071 Howell Mill Rd

Dear Steve Foley:

Order No: 1411G43

Analytical Environmental Services, Inc. received 2 samples on 11/19/2014 2:41:00 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 07/01/14-06/30/15.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, 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.

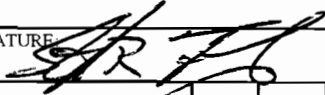
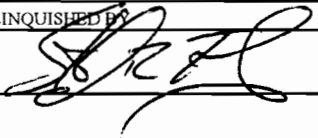
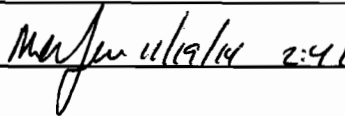
Tara Esbeck
Project Manager



TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

Work Order: 1411G43

Date: 10/18/14 Page 1 of 1

COMPANY: Amec		ADDRESS: 2677 Buford Hwy Atlanta, GA 30324		ANALYSIS REQUESTED												Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers																																															
PHONE: 404-817-0152		FAX:		PCRA Metals <table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="12">PRESERVATION (See codes)</td><td colspan="2" rowspan="2">REMARKS</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>																																	PRESERVATION (See codes)												REMARKS																
PRESERVATION (See codes)												REMARKS																																																					
SAMPLED BY: STEPHEN R FOLEY		SIGNATURE: 																																																															
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)																																																											
		DATE	TIME																																																														
1	SS-1	11/19/14	1335		X	50	X																																																										
2	SS-2	11/19/14	1350		X	50	X																																																										
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RELINQUISHED BY: 		DATE/TIME: 11/19/14 1441		RECEIVED BY: 		DATE/TIME: 11/19/14 2:41		PROJECT INFORMATION												RECEIPT																																													
1:				2:				PROJECT NAME: 1071 HOWELL MILL												Total # of Containers 2																																													
2:				3:				PROJECT #:												Turnaround Time Request Standard 5 Business Days 2 Business Day Rush Next Business Day Rush Same Day Rush (auth req.) Other																																													
3:								SITE ADDRESS: 1071 HOWELL MILL RD ATLANTA, GA																																																									
								SEND REPORT TO: STEVE FOLEY																																																									
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				INVOICE TO: (IF DIFFERENT FROM ABOVE)																																																									
				OUT / / VIA:																																																													
				IN / / VIA:																																																													
				CLIENT:  FedEx UPS MAIL COURIER																																																													
				GREYHOUND OTHER																																																													
								QUOTE #:												PO#:																																													
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.																																																																	

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

Client: AMEC E&I, Inc. - Plasters
Project: 1071 Howell Mill Rd
Lab ID: 1411G43

Case Narrative

Analysis for sample "SS-2" is not needed per Steve Foley on 11/20/14. However, Hg was already completed due to the rush TAT status. 6010 portion of sample had been prepped, but not analyzed at the time of this request. Therefore only prep for this sample was charged.

Analytical Environmental Services, Inc

Date: 21-Nov-14

Client: AMEC E&I, Inc. - Plasters
 Project Name: 1071 Howell Mill Rd
 Lab ID: 1411G43-001

Client Sample ID: SS-1
 Collection Date: 11/19/2014 1:35:00 PM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					(SW7471B)			
Mercury	BRL	0.104		mg/Kg-dry	199408	1	11/19/2014 16:13	JG
METALS, TOTAL SW6010C					(SW3050B)			
Arsenic	BRL	5.13		mg/Kg-dry	199490	1	11/20/2014 11:04	TA
Barium	148	5.13		mg/Kg-dry	199490	1	11/20/2014 11:04	TA
Cadmium	BRL	2.56		mg/Kg-dry	199490	1	11/20/2014 11:04	TA
Chromium	16.3	2.56		mg/Kg-dry	199490	1	11/20/2014 11:04	TA
Lead	267	5.13		mg/Kg-dry	199490	1	11/20/2014 11:04	TA
Selenium	BRL	5.13		mg/Kg-dry	199490	1	11/20/2014 11:04	TA
Silver	BRL	2.56		mg/Kg-dry	199490	1	11/20/2014 11:04	TA
PERCENT MOISTURE D2216								
Percent Moisture	6.03	0		wt%	R280457	1	11/20/2014 09:00	PF

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

Work Order Number 1411643

Checklist completed by [Signature] 11/19/14
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? ($0^{\circ} \leq 6^{\circ}\text{C}$) * Yes ☒ No ☐

Cooler #1 3-20 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.

Client: AMEC E&I, Inc. - Plasters
 Project Name: 1071 Howell Mill Rd
 Workorder: 1411G43

ANALYTICAL QC SUMMARY REPORT

BatchID: 199408

Sample ID: MB-199408	Client ID:					Units: mg/Kg	Prep Date: 11/18/2014	Run No: 280361			
SampleType: MBLK	TestCode: TOTAL MERCURY	SW7471B	BatchID: 199408				Analysis Date: 11/19/2014	Seq No: 5928367			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.100

Sample ID: LCS-199408	Client ID:				Units: mg/Kg	Prep Date: 11/18/2014	Run No: 280361				
SampleType: LCS	TestCode: TOTAL MERCURY SW7471B				BatchID: 199408	Analysis Date: 11/19/2014	Seq No: 5928368				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4005 0.100 0.4000 100 80 120

Sample ID: 1411663-001BMS	Client ID:					Units: mg/Kg-dry	Prep Date: 11/18/2014	Run No: 280361			
SampleType: MS	TestCode: TOTAL MERCURY	SW7471B	BatchID: 199408				Analysis Date: 11/19/2014	Seq No: 5928370			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.5567 0.120 0.4783 0.1196 91.4 70 130

Sample ID: 1411663-001BMSD	Client ID:					Units: mg/Kg-dry	Prep Date: 11/18/2014	Run No: 280361			
SampleType: MSD	TestCode: TOTAL MERCURY	SW7471B	BatchID: 199408				Analysis Date: 11/19/2014	Seq No: 5928371			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.5514 0.120 0.4783 0.1196 90.3 70 130 0.5567 0.961 30

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: 1411G43

ANALYTICAL QC SUMMARY REPORT

BatchID: 199490

Sample ID: MB-199490	Client ID:					Units: mg/Kg	Prep Date: 11/19/2014	Run No: 280438			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010C				BatchID: 199490	Analysis Date: 11/20/2014	Seq No: 5930802			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic BRL 5.00
 Barium BRL 5.00
 Cadmium BRL 2.50
 Chromium BRL 2.50
 Lead BRL 5.00
 Selenium BRL 5.00
 Silver BRL 2.50

Sample ID: LCS-199490	Client ID:					Units: mg/Kg	Prep Date: 11/19/2014	Run No: 280438			
SampleType: LCS	TestCode: METALS, TOTAL	SW6010C				BatchID: 199490	Analysis Date: 11/20/2014	Seq No: 5930803			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic 46.98 5.00 50.00 94.0 80 120
 Barium 48.16 5.00 50.00 96.3 80 120
 Cadmium 46.57 2.50 50.00 93.1 80 120
 Chromium 49.94 2.50 50.00 99.9 80 120
 Lead 47.75 5.00 50.00 95.5 80 120
 Selenium 46.41 5.00 50.00 92.8 80 120
 Silver 4.705 2.50 5.000 94.1 80 120

Sample ID: 1411G43-001AMS	Client ID: SS-1					Units: mg/Kg-dry	Prep Date: 11/19/2014	Run No: 280438			
SampleType: MS	TestCode: METALS, TOTAL	SW6010C	BatchID: 199490				Analysis Date: 11/20/2014	Seq No: 5930805			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic 50.17 5.13 51.25 3.423 91.2 75 125
 Barium 211.7 5.13 51.25 148.3 124 75 125
 Cadmium 45.63 2.56 51.25 0.5214 88.0 75 125
 Chromium 63.42 2.56 51.25 16.33 91.9 75 125

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: 1411G43

ANALYTICAL QC SUMMARY REPORT**BatchID: 199490**

Sample ID: 1411G43-001AMS	Client ID: SS-1	Units: mg/Kg-dry				Prep Date: 11/19/2014	Run No: 280438				
SampleType: MS	TestCode: METALS, TOTAL	SW6010C	BatchID: 199490				Analysis Date: 11/20/2014	Seq No: 5930805			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	303.5	5.13	51.25	266.9	71.4	75	125				S
Selenium	42.97	5.13	51.25		83.8	75	125				
Silver	4.678	2.56	5.125	0.7905	75.9	75	125				

Sample ID: 1411G43-001AMSD	Client ID: SS-1	Units: mg/Kg-dry				Prep Date: 11/19/2014	Run No: 280438				
SampleType: MSD	TestCode: METALS, TOTAL	SW6010C	BatchID: 199490				Analysis Date: 11/20/2014	Seq No: 5930806			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	49.64	5.13	51.25	3.423	90.2	75	125	50.17	1.07	20	
Barium	198.3	5.13	51.25	148.3	97.6	75	125	211.7	6.52	20	
Cadmium	46.05	2.56	51.25	0.5214	88.8	75	125	45.63	0.911	20	
Chromium	63.90	2.56	51.25	16.33	92.8	75	125	63.42	0.758	20	
Lead	374.0	5.13	51.25	266.9	209	75	125	303.5	20.8	20	SR
Selenium	43.86	5.13	51.25		85.6	75	125	42.97	2.05	20	
Silver	5.424	2.56	5.125	0.7905	90.4	75	125	4.678	14.8	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		

APPENDIX C
SOIL DISPOSAL MANIFESTS

Eagle Point Landfill -

2000 Old Federal Road
Ball Ground, GA 30107

Weightmaster: KMILKE

Ticket # E1 1164454

Date In/Out:

23-Feb-2015 2:43 pm

23-Feb-2015 2:58 pm

Customer: 010057

ASD ENV/ 1071 WB, LLC / AEP

Contract: 1071 WB LLC AEP 15013

Gross Weight 64,000.00 lb

Tare Weight 24,700.00 lb

Net Weight 39,220.00 lb

19.61 TN

Ref: 15013

Vehicle: 6229

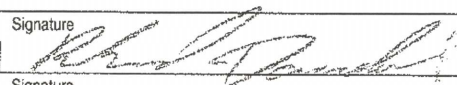
INVOICE

INBOUND

Qty.	Unit	Description	Rate	Tax	Total
19.61	tn	ECONOMY			

Net Amount:

Change due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA 00000		2. Page 1 of 1	3. Emergency Response Phone 404-800-8553	4. Waste Tracking Number 15010	
		5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30315 404-815-1455		Generator's Site Address (if different than mailing address) 11410454			
6. Transporter 1 Company Name Sheppard Trucking		7. Transporter 2 Company Name 5-219		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Eagle Point Landfill 8680 Old Federal Road Ball Ground, GA 30107 770-781-2721				U.S. EPA ID Number			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013		001	DT	Est. 18	T		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name Tim Jones		Signature 		Month 2		Day 23	
				Year 15			
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Richard Davidson		Signature 		Month 2		Day 23	
Transporter 2 Printed/Typed Name		Signature		Year 15			
17. Discrepancy							
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection							
Manifest Reference Number: _____							
17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone							
17c. Signature of Alternate Facility (or Generator)				Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name Amela		Signature 		Month 2		Day 23	
				Year 15			

Eagle Point Landfill
6880 Old Federal Road
Hall County, GA 30107

Weightmaster: 1071106
Ticket # 51 1164456

Date In/Out:
23-Feb-2011 2:46 pm
23-Feb-2011 2:59 pm

Customer: 010057
A&D ENV/ 1071 WB, LLC / AEP

Contract: 1071 WB LLC AEP 15312

Gross Weight: 67,620.00 lb
Tare Weight: 24,980.00 lb
Net Weight: 42,640.00 lb 21.34 TR

Ref: 15312

Vehicle: 5223
SHEPARD TRACKING

INVOICE
INBOUND

Qty.	Unit	Description	Rate	Tax	Total
21.34	lb	ELEMENT			

Net Amount

Change due:

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

5. Generator's Name and Mailing Address

1071 WB, LLC
1071 Howell Mill Road
Atlanta, GA 30318
404-815-1455

Generator's Site Address (if different than mailing address)

1164/456

Generator's Phone:

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Eagle Point Landfill
8880 Old Federal Road
Ball Ground, GA 30107
770-761-2721

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Non-Regulated Material, Solid (Sol) Approval
#AEP-15013

001

DT

Est. 18

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

Account #10884
A&D Environmental Services
Job #150100

5229

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Tim Jones

Signature

Month Day Year
2 23 15

15. International Shipments

☐

Import to U.S.

☐

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year
2 23 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year
2 23 15

17. Discrepancy

17a. Discrepancy Indication Space

☐

Quantity

☐

Type

☐

Residue

☐

Partial Rejection

☐

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year
2 23 15

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year
2 23 15

Eagle Point Landfill
8830 Old Federal Road
Ball Ground, GA 30107

Weightmaster: KIMBLE
Ticket # E1 216470

Date In/Out:
23-Feb-2015 1:04 pm
23-Feb-2015 3:16 pm

Customer: 010057
ASD ENV/ 1071 WB, LLC / AEP

Contract: 1071 WB LLC AEP 13013

Gross Weight 61,250.00 L
Tare Weight 24,930.00 L
Net Weight 36,320.00 L 10.16 TN

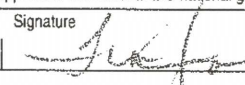
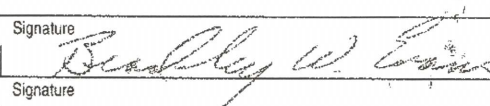
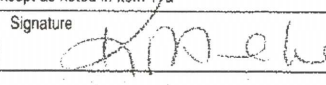
Ref: 9021
Vehicle: 9200

INVOICE
INBOUND

Qty	Unit	Description	Rate	Tax	Total
10.16	tn	ECOMTAMU			

Net Amount:

Change due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CER006	2. Page 1 of 1	3. Emergency Response Phone 404-515-1455	4. Waste Tracking Number 11512170
5. Generator's Name and Mailing Address 1071 WB. LLC 1071 Howell Mill Road Atlanta, GA 30318		Generator's Site Address (if different than mailing address) 11512170			
Generator's Phone: 404-515-1455					
6. Transporter 1 Company Name Sheppard Trucking		U.S. EPA ID Number			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107		U.S. EPA ID Number			
Facility's Phone: 770-761-2721					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013		001	DT	Est. 18	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100 5206					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Tim Jones		Signature 		Month 2	Day 23
				Year 15	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name BRADLEY W EVANS		Signature 		Month 2	Day 23
Transporter 2 Printed/Typed Name		Signature		Year 15	
17. Discrepancy					
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator)		U.S. EPA ID Number			
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Knebe		Signature 		Month 12	Day 23
				Year 15	

Eagle Point Landfill
8800 Old Federal Road
Ball Ground, GA 30107

Weighmaster: RMILKE
Ticket # EL 1104987

Date In/Out:
22-Feb-2015 3:11 pm
23-Feb-2015 3:47 pm

Customer: 010057
M&S ENV/1071 W&B, LLC / AEP
Contract: 1071 W&B, LLC AEP 15013

Gross Weight 61,000.00 LB
Tare Weight 24,000.00 LB
Net Weight 37,000.00 LB 15.50 TR

Ref: 15022
Vehicle: 0306

INVOICE
INBOUND

QTY	UNIT	DESCRIPTION	Rate	Tax	Total
15.50	TR	ECONOMY			

Per Amount:

Change Due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESQG	2. Page 1 of 1	3. Emergency Response Phone 404-808-3553	4. Waste Tracking Number 5022
5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318		Generator's Site Address (If different than mailing address) 1104487			
Generator's Phone: 404-815-1455		U.S. EPA ID Number			
6. Transporter 1 Company Name Thompson Trucking		U.S. EPA ID Number			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107		U.S. EPA ID Number			
Facility's Phone: 770-731-2721					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Regulated Material, Solid (Sol) Approval #AEP-15013		001	DT	Est. 18	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Account #10804 A&D Environmental Services Job #150100					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offoror's Printed/Typed Name Tim Jones		Signature <i>[Signature]</i>		Month 2	Day 23
				Year 15	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Juan A Lopez		Signature <i>[Signature]</i>		Month 2	Day 23
Transporter 2 Printed/Typed Name		Signature		Year 15	
17. Discrepancy					
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)		U.S. EPA ID Number			
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name [Signature]		Signature <i>[Signature]</i>		Month 2	Day 23
				Year 15	

Eagle Point Landfill
8880 Old Federal Road
Ball Ground, GA 30107

Weightmaster: KMILKE
Ticket # 51 1164511

Date In/Out:
20-Feb-2015 0:22 pm
21-Feb-2015 0:44 pm

Customer: 010057
ASD ENV/ 10/1 WB, LLC./ AEP

Contract: 1071 WB OUL AEP 15013

Gross Weight 65,320.00 lb
Tare Weight 25,380.00 lb
Net Weight 40,360.00 lb 20.16 Tm

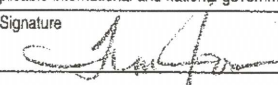
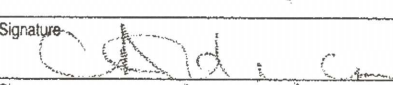
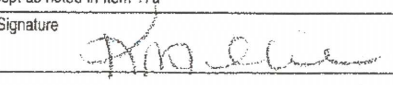
Ref: 15023
Vehicle: 5211

INVOICE
ENCLOSURE

Qty	Unit	Description	Rate	Tax	Total
20.16	bm	EOCONTAMU			

Net Amount

Change due

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESQG		2. Page 1 of 1	3. Emergency Response Phone 404-808-8553		4. Waste Tracking Number 15023	
		5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318						Generator's Site Address (if different than mailing address) 11604483
Generator's Phone: 404 315 1455		6. Transporter 1 Company Name Shenandoah Trucking						U.S. EPA ID Number
7. Transporter 2 Company Name								U.S. EPA ID Number
8. Designated Facility Name and Site Address Eagle Point Landfill 8600 Old Federal Road Ball Ground, GA 30107								U.S. EPA ID Number
Facility's Phone: 770-781-2721								
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013		001	DT	Est. 12	T			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100 SOIL								
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Generator's/Offor's Printed/Typed Name Tim Jones		Signature 				Month Day Year 2 23 15		
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Quintance Adair		Signature 				Month Day Year 2 23 15		
Transporter 2 Printed/Typed Name		Signature				Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)						Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name Amelia		Signature 				Month Day Year 12 23 14		

Eagle Point Landfill
8880 Old Federal Road
Ball Ground, GA 30107

Weightmaster: KML/KC
Ticket # E1 1164403

Date In/Out:
13-Feb-2015 1:09 pm
13-Feb-2015 3:45 pm

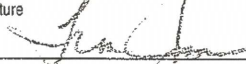
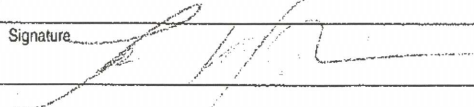
Customer: 010057
ASD ENV/1071 WB, LLC/ACF
Contract: 1071 WB LLC AEP 15013

Gross Weight 64,280.00 lb
Tare Weight 25,280.00 lb
Net Weight 39,000.00 lb 19.45 Tons

Ref: 15024
Vehicle: S242

INVOICE
INBOUND

QTY	Unit	Description	Rate	Tax	Total
19.45	ton	SCENTAMU			
Net Amount:					
Change due:					

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESQQ	2. Page 1 of 1	3. Emergency Response Phone 404-815-1455	4. Waste Tracking Number 15013	
5. Generator's Name and Mailing Address: 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318		Generator's Site Address (if different than mailing address) 1146488				
Generator's Phone: 404-815-1455		U.S. EPA ID Number				
6. Transporter 1 Company Name Shenandoah Trucking		U.S. EPA ID Number				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address: Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107		U.S. EPA ID Number				
Facility's Phone: 770-781-2721						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Regulated Material, Solid (Sol) Approval #AEP-15013		001	DT	Est 18	T	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100 S212						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Tim Jones		Signature 		Month 2	Day 23	Year 15
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name		Signature		Month	Day	Year
Transporter 2 Printed/Typed Name Tom Maffeo		Signature 		Month 12	Day 23	Year 15
17. Discrepancy						
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a.						
Printed/Typed Name Amiehe		Signature 		Month 12	Day 23	Year 15

Eagle Point Landfill
8880 Old Federal Road
Ball Ground, GA 30107

Weighmaster: KILKE
Ticket # E1 116474

Date In/Out:
23-Feb-2015 12:27 pm
23-Feb-2015 12:31 pm

Customer: 010957
ASD ENV/1071 WB, LLC./AEP

Contract: 1071 WB LLC AEP 15013

Gross Weight 59,000.00 lb
Tare Weight 24,000.00 lb
Net Weight 35,000.00 lb 17.95 TN

Ref: 15017
Vehicle: 5215

INVOICE
INBOUND

Qty	Unit	Description	Rate	Tax	Total
17.95	tn	SCONTAMU			

Net Amount:

Change due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESOG		2. Page 1 of 1	3. Emergency Response Phone 404-808-8553		4. Waste Tracking Number 15017	
		5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318		Generator's Site Address (if different than mailing address) 1164374				
Generator's Phone: 404-815-1455		6. Transporter 1 Company Name Shepherd Trucking				U.S. EPA ID Number		
		7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107						U.S. EPA ID Number		
Facility's Phone: 770-781-2721								
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.			
		No.	Type					
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013		001	DT	31 16	T			
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100 <i>Truck # 215</i>								
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Generator's/Offoror's Printed/Typed Name Tim Jones				Signature <i>[Signature]</i>		Month Day Year 2 23 15		
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.				Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Willie Clark				Signature <i>[Signature]</i>		Month Day Year 2 23 15		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection								
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number								
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator) Month Day Year								
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name A. M. [Signature]				Signature <i>[Signature]</i>		Month Day Year 2 23 15		

Eagle Point Landfill
8880 Old Federal Road
Ball Ground, GA 30107

Weightmaster: 10411KE
Ticket # El: 1154796

Date In/Out:
23-Feb-2011 1:27 pm
23-Feb-2011 1:37 pm

Customer: 010957
AAD ENV/ 1071 WB, LLC / AEP

Contract: 1071 WB LLC AEP 15013

Gross Weight 67,040.00 Lb
Tare Weight 24,140.00 Lb
Net Weight 42,900.00 Lb 23.45 TN

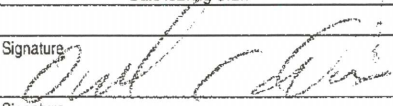
Ref: 15013
Vehicle: S200

INVOICE
INBOUND

Qty.	Unit	Description	Rate	Tax	Total
21.45	tn	GUARANTEE			

Net Amount:

Change due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CA CESQG		2. Page 1 of 1	3. Emergency Response Phone 404-855-2550	4. Waste Tracking Number 15018		
5. Generator's Name and Mailing Address 1071 W.B. LLC 1071 Howell Mill Road Atlanta, GA 30318				Generator's Site Address (if different than mailing address) 11604395-208				
Generator's Phone: 404-815-1455				U.S. EPA ID Number				
6. Transporter 1 Company Name Sheppard Trucking				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107				U.S. EPA ID Number				
Facility's Phone: 770-781-2721								
9. Waste Shipping Name and Description				10. Containers		11. Total	12. Unit	
				No.	Type	Quantity	Wt./Vol.	
1. Non-Regulated Material, Solid (Solid) Approval #AEP-15013				001	DT	Est 12	T	
2.								
3.								
4.								
13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100								
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Generator's/Offor's Printed/Typed Name Jim Jones				Signature 		Month	Day	Year
						12	23	15
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.				Port of entry/exit: Date leaving U.S.:				
Transporter Signature (for exports only):								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Owille C. Davis				Signature 		Month	Day	Year
						12	23	15
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
17. Discrepancy								
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Signature		Month	Day	Year
						12	23	15
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name Amelie				Signature 		Month	Day	Year
						12	23	15

Eagle Point Landfill
8800 Old Federal Road
Ball Ground, GA 30107

Weightmaster: KMILKE
Ticket # E1 116-011

Date In/Out:
21-Feb-2015 11:11 am
21-Feb-2015 11:22 am

Customer: 010057
AND ENV/ 1071 WB, LLC/ AEP

Contract: 1071 WB LLC AEP 15013

Gross Weight 61,200.00 lb
Tare Weight 25,920.00 lb
Net Weight 35,280.00 lb 17.64 TN

Ref: 15013
Vehicle: 5711

INVOICE
INBOUND

Qty	Unit	Description	Rate	Tax	Total
17.64	TN	BOOKTAMPI			

Net Amount:

Change due:

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESQG		2. Page 1 of 1	3. Emergency Response Phone 404-208-8553		4. Waste Tracking Number 15013			
	5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318					Generator's Site Address (if different than mailing address) 1104333					
	Generator's Phone: 404-815-1455					U.S. EPA ID Number					
	6. Transporter 1 Company Name Chenard Trucking					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
TRANSPORTER	8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107					U.S. EPA ID Number					
	Facility's Phone: 770-761-2721					10. Containers					
	9. Waste Shipping Name and Description 1. Non-Regulated Material, Solid (Soil) Approval #AEP-1501302					No.		Type		11. Total Quantity	
						12. Unit Wt./Vol.					
	2.					001		DT		Est. 18 T	
3.					17 Loads						
4.											
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100										
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
	Generator's/Offor's Printed/Typed Name Tim Jones					Signature 		Month Day Year 2 23 15			
	15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:										
	16. Transporter Acknowledgment of Receipt of Materials										
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name Cousance Addie					Signature 		Month Day Year 2 23 15			
	Transporter 2 Printed/Typed Name					Signature		Month Day Year			
	17. Discrepancy										
	17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection										
	Manifest Reference Number:										
17b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator) Month Day Year											
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a											
Printed/Typed Name K. M. Che					Signature 		Month Day Year 2 23 15				

WALTON/STANLEY
Ball Ground, GA 30107

Weightmaster: KIMILKE

Ticket # E1 1164379

Date In/Out:

23-Feb-2015 11:24 am

23-Feb-2015 11:32 am

Customer: 010557

AND ENV/1071 WB, LLC./AEP

Contract: 1071 WB LLC, AEP 15015

Gross Weight 63,300.00 lb

Tare Weight 24,900.00 lb

Net Weight 38,400.00 lb 19.20 Tls

Ref: 15012

Vehicle: 5205

INVOICE

INVOICED

Qty.	Unit	Description	Rate	Tax	Total
19.20	lb	ECONTRACT			

Net Amount

Change due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESQO	2. Page 1 of 1	3. Emergency Response Phone 104-806-8552	4. Waste Tracking Number 15012	
5. Generator's Name and Mailing Address: 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318			Generator's Site Address (if different than mailing address) 1160CB39			
Generator's Phone: 404-815-1455			U.S. EPA ID Number			
6. Transporter 1 Company Name Shenandoah Trucking			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107			U.S. EPA ID Number			
Facility's Phone: 770-781-2721						
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-Regulated Material, Solid (Sol) Approval #AEP-15013			001	DT	Est. 18	T
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Account # 10884 A&D Environmental Services Job # 150100						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Tim Jones			Signature <i>[Signature]</i>		Month 2	Day 23
					Year 15	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Bradley W. EVANS			Signature <i>[Signature]</i>		Month	Day
Transporter 2 Printed/Typed Name			Signature		Year	
17. Discrepancy						
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name [Signature]			Signature <i>[Signature]</i>		Month 2	Day 23
					Year 15	

Eagle Point Landfill
6800 Old Federal Road
Ball Ground, GA 30107

Weightmaster: 10411 KE
Ticket # EI 1164340

Date In/Out:
23-Feb-2013 11:22 am
23-Feb-2013 11:34 am

Customer: 010057
A&D ENV/ 1071 WB, LLC / AEP

Contract: 1071 WB LLC AEP 15713

Gross Weight 52,850.00 lb
Tare Weight 26,800.00 lb
Net Weight 26,050.00 lb 17.73 TON

Ref: 15014

Vehicle: 5306

INVOICE
INBOUND

Qty.	Unit Description	Rate	Tax	Total
17.73	TON FOUNTAIN			

Net Amount:

Change due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CESQG		2. Page 1 of 1	3. Emergency Response Phone 1-800-424-6343	4. Waste Tracking Number 15014	
		5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318 Generator's Phone: 404-815-1455		Generator's Site Address (if different than mailing address) 1164/340			
6. Transporter 1 Company Name Sherrard Trucking						U.S. EPA ID Number	
7. Transporter 2 Company Name						U.S. EPA ID Number	
8. Designated Facility Name and Site Address Eagle Point Landfill 6880 Old Federal Road Ball Ground, GA 30107 Facility's Phone: 770-781-2721						U.S. EPA ID Number	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013		001	DT	Est. 10	T		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Account # 10884 A&D Environmental Services Job # 150100 #306							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name Tim Jones		Signature 		Month 12	Day 23	Year 15	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit:		Date leaving U.S.:			
Transporter Signature (for exports only):							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name JOAN CLORE		Signature 		Month 12	Day 23	Year 15	
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
17. Discrepancy							
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator)		U.S. EPA ID Number					
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name Jim Lee		Signature 		Month 12	Day 23	Year 15	

Eagle Point Landfill
6880 Old Federal Road
Ball Ground, GA 30107

Weightmaster: 1041KE
Ticket # EI 1164151

Date In/Out:
23-Feb-2015 11:26 am
23-Feb-2015 11:45 am

Customer: 010557
ASD ENV/ 1071 WB, LLC / AEP

Contract: 1071 WB LLC AEP 15013

Gross Weight	39,240.00 Lb	
Tare Weight	25,540.00 Lb	
Net Weight	13,700.00 Lb	16.85 TK

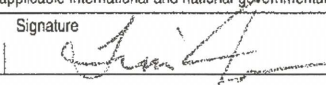
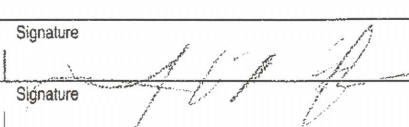
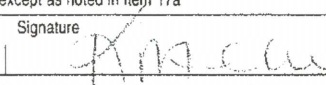
Ref: 10515
Vehicle: S222

INVOICE
INBOUND

QTY	Unit	Description	Rate	Tax	Total
16.85	TK	EXTANTANT			

Net Amount:

Change due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESQG	2. Page 1 of 1	3. Emergency Response Phone 404-804-0553	4. Waste Tracking Number 15015	
5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318		Generator's Site Address (if different than mailing address) 11042 E				
Generator's Phone: 404-815-7455						
6. Transporter 1 Company Name Sheppard Trucking		U.S. EPA ID Number				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Bull Ground, GA 30107		U.S. EPA ID Number				
Facility's Phone: 770-781-2721						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No	Type			
1. Non-Regulated Material, Solid (Soll) Approval #AEP-15013		001	DT	Est. 10	T	
2.				85		
3.			110			
4.						
13. Special Handling Instructions and Additional Information Account # 10884 A&D Environmental Services Job # 150100 212						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Tim Jones		Signature 		Month 2	Day 23	Year 15
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name IDM M. A. H.		Signature 		Month 2	Day 23	Year 15
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)		Signature		Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Am.che		Signature 		Month 12	Day 23	Year 15

Eagle Point Landfill
8880 Old Federal Road
Ball Ground, GA 30107

Weighmaster: WILKE
Ticket # E1 1154353

Date In/Out:
23-Feb-2015 11:48 am
23-Feb-2015 12:01 pm

Customer: 010557
ASD ENV/ 1071 WB, LLC./ AEP

Contract: 1071 WB LLC. AEP 15013

Gross Weight	68,830.00 lb	
Tare Weight	24,440.00 lb	
Net Weight	44,390.00 lb	22.27 TW

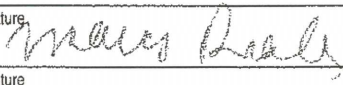
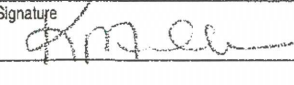
Ref: 15016
Vehicle: S210

INVOICE
INBOUND

Qty	Unit	Description	Rate	Tax	Total
22.27	lb	ECONOMY			

Net Amount:

Chen, Inc

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 0ES00		2. Page 1 of 1	3. Emergency Response Phone 404-815-1455	4. Waste Tracking Number 15010	
		5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318		Generator's Site Address (if different than mailing address) 11043000			
Generator's Phone: 404-815-1455		6. Transporter 1 Company Name Sherwood Trucking		U.S. EPA ID Number			
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107		U.S. EPA ID Number					
Facility's Phone: 770-781-2721							
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013		001	DT	Est. 18	T		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name Tim Jones		Signature 		Month 2	Day 23	Year 15	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit:		Date leaving U.S.:			
Transporter Signature (for exports only):							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Marius Drake		Signature 		Month 2	Day 23	Year 15	
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
17. Discrepancy							
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator)		U.S. EPA ID Number					
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name Jim Lee		Signature 		Month 12	Day 23	Year 15	

Eagle Point Landfill
8880 Old Federal Road
Bali Ground, GA 30107

Weightmaster: K41LKE

Ticket # 21 1164432

Date In/Out:

23-Feb-2015 1:43 pm

23-Feb-2015 1:54 pm

Customer: 010957

ASD ENV/ 1871 WB, LLC / AEP

Contract: 1871 WB LLC AEP 15010

Gross Weight 60,800.00 lb

Tare Weight 25,285.00 lb

Net Weight 35,515.00 lb 10.36 TWT

Ref: 15025

Vehicle: 5210

INVOICE
INBOUND

Qty	Unit	Description	Rate	Tax	Total
10.36	lb	EIGHTHOUR			

Net Amount:

Change due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CER00		2. Page 1 of 1		3. Emergency Response Phone 404-800-8553		4. Waste Tracking Number 15025	
		5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318		Generator's Site Address (if different than mailing address) 1140492					
Generator's Phone: 404-815-1455		6. Transporter 1 Company Name Sheppard Trucking				U.S. EPA ID Number			
		7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107						U.S. EPA ID Number			
Facility's Phone: 770-761-2721									
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
		No.	Type						
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013		001 DT		Est. 18		T			
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information Account #10834 A&D Environmental Services Job #150100 5-210									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name Tim Jones		Signature <i>[Signature]</i>		Month 2		Day 23		Year 15	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit		Date leaving U.S.:					
Transporter Signature (for exports only):									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Marcus Drake		Signature <i>[Signature]</i>		Month 2		Day 23		Year 15	
Transporter 2 Printed/Typed Name		Signature		Month		Day		Year	
17. Discrepancy									
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator)						U.S. EPA ID Number			
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)				Month		Day		Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a									
Printed/Typed Name [Signature]		Signature <i>[Signature]</i>		Month 2		Day 23		Year 15	

Eagle Point Landfill
8880 Old Federal Road
Ball Ground, GA 30107

Weightmaster: 804106E
Ticket # EL 1164420

Date In/Out:
23-Feb-2015 7:44 pm
23-Feb-2015 2:52 pm

Customer: 010057
ASD ENV/ 1071 WB, LLC./ AEP

Contract: 1071 WB LLC AEP 13013

Gross Weight	59,880.00 Lb	
Tare Weight	23,240.00 Lb	
Net Weight	36,620.00 Lb	16.01 TN

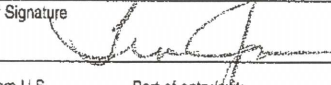
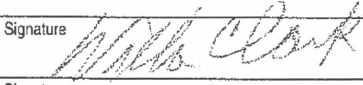
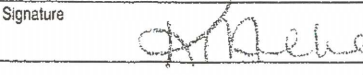
Ref: 15026
Vehicle: 5219

INVOICE
UNPAID

QTY	Unit	Description	Rate	Tax	Total
16.01	tn	WASTE			

Net Amount

Change due

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESQO		2. Page 1 of 1		3. Emergency Response Phone 404-815-6553		4. Waste Tracking Number 15026			
		5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318 Generator's Phone: 404-815-1455		Generator's Site Address (If different than mailing address) 1140 490							
GENERATOR		6. Transporter 1 Company Name Thompson Trucking				U.S. EPA ID Number					
		7. Transporter 2 Company Name				U.S. EPA ID Number					
DESIGNATED FACILITY		8. Designated Facility Name and Site Address Eagle Point Landfill 8080 Old Federal Road Ball Ground, GA 30107 Facility's Phone: 770-781-2721				U.S. EPA ID Number					
		9. Waste Shipping Name and Description				10. Containers		11. Total Quantity		12. Unit Wt./Vol.	
TRANSPORTER		1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013				No. 001 Type DT		Est. 18		T	
		2.									
		3.									
		4.									
INT'L		13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100 TRUCK #215									
		14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
TRANSPORTER		Generator's/Offor's Printed/Typed Name INT JONES				Signature 		Month 02 Day 23 Year 15			
		15. International Shipments ☐ Import to U.S. ☐ Export from U.S.				Port of entry/exit		Date leaving U.S.			
TRANSPORTER		Transporter Signature (for exports only)				Date leaving U.S.					
		16. Transporter Acknowledgment of Receipt of Materials									
TRANSPORTER		Transporter 1 Printed/Typed Name WILLIE CLARK				Signature 		Month 02 Day 23 Year 15			
		Transporter 2 Printed/Typed Name				Signature		Month Day Year			
DESIGNATED FACILITY		17. Discrepancy									
		17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection									
DESIGNATED FACILITY		17b. Alternate Facility (or Generator)				Manifest Reference Number:		U.S. EPA ID Number			
		Facility's Phone:									
DESIGNATED FACILITY		17c. Signature of Alternate Facility (or Generator)				Month Day Year					
DESIGNATED FACILITY		18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
		Printed/Typed Name AKRHE				Signature 		Month 02 Day 23 Year 15			

Eagle Point Landfill

8880 Old Federal Road
Ridgeland, GA 31157

Weightmaster: 1041112

Ticket # E1 1164024

Date In/Out:

23-Feb-2015 11:00 am

23-Feb-2015 11:00 am

Customer: 010057

AND ENVY 1071 WS, LLC / AEP

Contact: 1071 WS LLC AEP 15013

Gross Weight 62,040.00 lb

Tare Weight 25,100.00 lb

Net Weight 36,940.00 lb 18.47 TN

Ref:

Vehicle: 5213

SCALE

INVOICE

INBOUND

Qty.	Unit	Description	Rate	Tax	Total
18.47	TN	ECOMTAMU			

Net Amount:

Change due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CESQG	2. Page 1 of	3. Emergency Response Phone 404-815-1455	4. Waste Tracking Number 15010
5. Generator's Name and Mailing Address 1071 WB. LLC 1071 Howell Mill Road Atlanta, GA 30318		Generator's Site Address (if different than mailing address) 5010			
Generator's Phone: 404-815-1455		Ticket # 1104324			
6. Transporter 1 Company Name Shenandoah Trucking					
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107		U.S. EPA ID Number			
Facility's Phone: 770-781-2721					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013		001	DT	Est. 18	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Account #10284 A&D Environmental Services Job #150100					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Tim Jones		Signature <i>[Signature]</i>		Month 2	Day 23
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit		Year 15	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Richard Davidson		Signature <i>[Signature]</i>		Month 2	Day 23
Transporter 2 Printed/Typed Name		Signature		Year 15	
17. Discrepancy					
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
17b. Alternate Facility (or Generator)		Manifest Reference Number:		U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name W. B. Gole		Signature <i>[Signature]</i>		Month 2	Day 23
				Year 15	

Eagle Point Landfill
8880 Old Federal Road
Ball Ground, GA 30107

Wagmaster: 80411KE

Ticket # E1 116-1328

Date In/Out:

23-Feb-2015 11:03 am

23-Feb-2015 11:08 am

Customer: 810957

A&D ENV/ 1071 WB, LLC / AEP

Contact: 1071 WB LLC AEP 15013

Gross Weight 66,480.00 lb

Tare Weight 25,100.00 lb

Net Weight 41,380.00 lb 20.69 TN

Ref:

Vehicle: 5229

SHEPPARD TRACKING

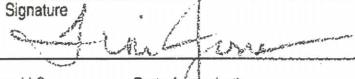
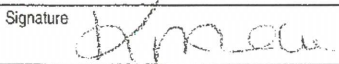
INVOICE

INB00080

Qty.	Unit	Description	Rate	Tax	Total
20.69	tn	SCONTAMEN			

Net Amount:

Change due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESOG		2. Page 1 of 1	3. Emergency Response Phone 404-808-3553	4. Waste Tracking Number 15011	
		5. Generator's Name and Mailing Address 1071 W.B. LIG 1071 Howell Mill Road Atlanta, GA 30318 404-815-1455		Generator's Site Address (if different than mailing address) 666480 1166438			
Generator's Phone:		6. Transporter 1 Company Name Sheppard Trucking		U.S. EPA ID Number			
		7. Transporter 2 Company Name		U.S. EPA ID Number			
		8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107 770-781-2721		U.S. EPA ID Number			
Facility's Phone:							
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-Regulated Material, Solid (Soil), Approval #AEP-15013		001	DT	Est. 18	T		
2.							
3.				20609			
4.							
13. Special Handling Instructions and Additional Information Account #10957 A&D Environmental Services Job #150100 S229							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name Tim Jones		Signature 		Month 2		Day 23	
				Year 15			
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Ronald Todd Jr		Signature 		Month 2		Day 23	
Transporter 2 Printed/Typed Name		Signature		Year 15			
17. Discrepancy							
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection							
Manifest Reference Number: _____							
17b. Alternate Facility (or Generator)		U.S. EPA ID Number					
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month 2		Day 23	
				Year 15			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name Am...e		Signature 		Month 12		Day 23	
				Year 15			

Eagle Point Landfill

2500 Old Federal Road
Oak Grove, CA 94644

Waste: WHITE

Trailer: 104415

Date: 10/10/15

10/10/15 10:15 AM

10/10/15 10:45 AM

Customer: 100000

ATLANTA FLEXIBLE

Contact: ATLANTA FLEXIBLE/ALPH/ALP 140

Gross Weight: 41,000.00 LB

Tare Weight: 14,650.00 LB

Net Weight: 26,350.00 LB

10:15 PM

Ref: 1200

Vehicle: 0200

10:15

INVOICE

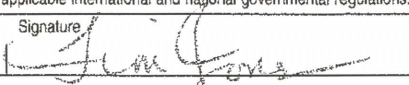
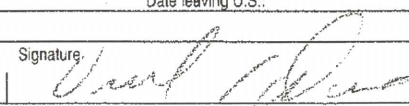
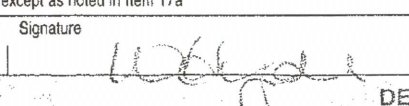
INBOARD

Call: 1000000000 1000 1000 1000

10:15 10:15 10:15

Net Weight

10:15 10:15

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CESOG	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 5007
5. Generator's Name and Mailing Address CESOG 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318		Generator's Site Address (if different than mailing address) 5007			
Generator's Phone: 6. Transporter 1 Company Name Sheppard Trucking		404-815-1455		U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107				U.S. EPA ID Number	
Facility's Phone: 770-781-2721		Ticket # 1164315			
9. Waste Shipping Name and Description		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
1. Non-Regulated Material, Solid (Soll) Approval #AEP-15013		001	DT	51.15	T
2.					
3.				19.19	
4.					
13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Jim Jones		Signature 		Month	Day Year
				12	23/15
TRANSPORTER	15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:				
	16. Transporter Acknowledgment of Receipt of Materials				
	Transporter 1 Printed/Typed Name Orville C Davis		Signature 		Month Day Year 12/23/15
	Transporter 2 Printed/Typed Name		Signature		Month Day Year
DESIGNATED FACILITY	17. Discrepancy				
	17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection				
	Manifest Reference Number:				
	17b. Alternate Facility (or Generator)		U.S. EPA ID Number		
	Facility's Phone:				
	17c. Signature of Alternate Facility (or Generator)		Month Day Year		
	18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in item 17a				
	Printed/Typed Name W. Byrd		Signature 		Month Day Year 12/23/15

Eagle Point Landfill

8880 Old Federal Road
Sall Ground, GA 30107

Weightmaster: *W412 KE*

Ticket # *EL 1134742*

Date In/Out:

24-Feb-2010 1:04 pm

24-Feb-2011 1:04 pm

Customer: *010057*

A&C ENV/1071 WD, I.C./ AEP

Contract: *1071 WD I.C./ AEP 11012*

Gross Weight *64,300.00 lb*

Tare Weight *25,050.00 lb*

Net Weight *39,250.00 lb 19.65 Tons*

Ref: *19006*

Vehicle: *5214*

INVOICE:

INBOUND:

QTY	Unit	Description	Rate	Tax	Total
19.65	ton	EXCORTLAND			

Net Amount:

Change due

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESQG	2. Page 1 of 1	3. Emergency Response Phone 404-815-8559	4. Waste Tracking Number 15006
5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318		Generator's Site Address (if different than mailing address) 1160748			
Generator's Phone: 404-815-1455					
6. Transporter 1 Company Name Shepherd Trucking		U.S. EPA ID Number 5-214			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107		U.S. EPA ID Number			
Facility's Phone: 770-781-2721					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013		001	DT	Est. 18	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offoror's Printed/Typed Name Tim Jones		Signature <i>[Signature]</i>		Month 2	Day 23
				Year 15	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Billy Tallent		Signature <i>[Signature]</i>		Month 2	Day 24
Transporter 2 Printed/Typed Name		Signature		Year 15	
				Month	Day
				Year	
17. Discrepancy					
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)		U.S. EPA ID Number			
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)		Signature		Month 12	Day 24
				Year 15	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name [Signature]		Signature <i>[Signature]</i>		Month 12	Day 24
				Year 15	

Eagle Point Landfill
8880 Old Federal Road
Ball Ground, GA 30107

Weightmaster: WEHYDE
Ticket # EI 1164613

Date In/Out:
24-Feb-2015 9:27 am
24-Feb-2015 9:39 am

Customer: 010097
AAD ESW/ 1071 WB, LLC / AEP

Contract: 1071 WB LLC AEP 15013

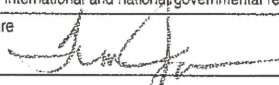
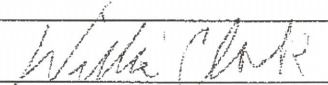
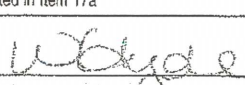
Gross Weight 59,280.00 lb
Tare Weight 23,950.00 lb
Net Weight 35,320.00 lb 17.66 TW

Ref: 15027

Vehicle: 5209
EAGLE

INVOICE
INBOUND

Qty.	Unit	Description	Rate	Tax	Total
17.66	lb	ECONTAMU			
Net Amount					
Change due:					

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA 6ES00		2. Page 1 of 1	3. Emergency Response Phone 404-815-1455		4. Waste Tracking Number 15007	
5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318				Generator's Site Address (if different than mailing address) TICKET # 11604013				
Generator's Phone: 404-815-1455								
6. Transporter 1 Company Name Sheppard Trucking				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107				U.S. EPA ID Number				
Facility's Phone: 770-781-2721								
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
				No.	Type			
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013				001	DT	Est. 18	T	
2.								
3.								
4.								
						17.660 Tons		
13. Special Handling Instructions and Additional Information Account # 10884 A&D Environmental Services Job # 150100								
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.								
Generator's/Offoror's Printed/Typed Name Tim Jones				Signature 		Month Day Year 2 23 15		
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.				Port of entry/exit: Date leaving U.S.:				
Transporter Signature (for exports only):								
16. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name WILLIE CLARK				Signature 		Month Day Year 2 24 15		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection								
Manifest Reference Number:								
17b. Alternate Facility (or Generator)				U.S. EPA ID Number				
Facility's Phone:								
17c. Signature of Alternate Facility (or Generator)				Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a								
Printed/Typed Name W. Byrd				Signature 		Month Day Year 2 24 15		

Eagle Point Landfill
8880 Old Federal Road
Ball Ground, GA 30107

REFR

Weighmaster: WEHYDE
Ticket # EI 116419

Date In/Out:
24-Feb-2015 8:41 am
24-Feb-2015 9:51 am

Customer: 01077 C
ARM/ENW/1071 WB, LLC / AEP
Contract: 1071 WB LLC AEP 15019

Gross Weight 63,140.00 lb
Tare Weight 24,890.00 lb
Net Weight 38,250.00 lb 19.24 TR

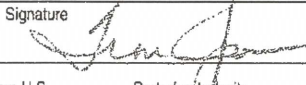
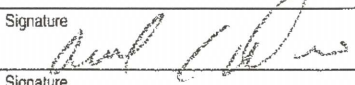
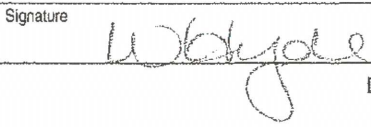
Ref: 13028
Vehicle: 5206

INVOICE
ISSUED

Qty	Unit	Description	Rate	Tax	Total
19.24	TR	RECONTAINER			

Net Amount

Change due

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESQC		2. Page 1 of 1	3. Emergency Response Phone 404 509 8787	4. Waste Tracking Number 15028	
		5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30315		Generator's Site Address (if different than mailing address) 5-208			
Generator's Phone: 404-515-1455		6. Transporter 1 Company Name Sheppard Trucking				U.S. EPA ID Number	
7. Transporter 2 Company Name						U.S. EPA ID Number	
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Bolt Ground, GA 30107						U.S. EPA ID Number	
Facility's Phone: 770-781-2721		Ticket # 111041019					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No	Type				
1. Non-Regulated Material, Solid (Solid) Approval #AEP-15013		001	DT	Est 18	T		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name Jim Jones				Signature 		Month Day Year 2/23/15	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name O'Neill C Davis				Signature 		Month Day Year 2/24/15	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
17. Discrepancy							
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month Day Year			
18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name W. Byrd				Signature 		Month Day Year 2/24/15	

Eagle Point Landfill
8880 Old Federal Road
Ball Ground, GA 30107

Weightmaster: WEHYDE
Ticket # EI 116-6525

Date In/Out:
24-Feb-2015 9:55 am
24-Feb-2015 10:05 am

Customer: 010257
AND EBV/ 1071 WB, LLC./ AEP

Contract: 1071 WB LLC AEP-15013

Gross Weight 63,740.00 lb
Tare Weight 25,320.00 lb
Net Weight 38,420.00 lb 19.21 TN

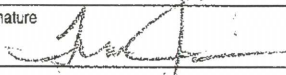
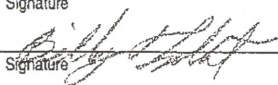
Ref: 15029
Vehicle: 5214

INVOICE
INBOUND

Qty.	Unit	Description	Rate	Tax	Total
19.21	tn	ECONTAMIT			

Net Amount:

Change due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESQQ		2. Page 1 of 1	3. Emergency Response Phone 404-815-1455	4. Waste Tracking Number 15029	
5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318				Generator's Site Address (if different than mailing address) Ticket # 11644025			
Generator's Phone: 404-815-1455				U.S. EPA ID Number			
6. Transporter 1 Company Name Sheppard Trucking				U.S. EPA ID Number			
7. Transporter 2 Company Name S-214				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107				U.S. EPA ID Number			
Facility's Phone: 770-781-2721							
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.
				No.	Type		
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013				001	DT	Est. 10	T
2.							
3.							
4.						19.21 Tons	
13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offor's Printed/Typed Name Tim Jones				Signature 		Month Day Year 2/23/15	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.				Port of entry/exit: Date leaving U.S.:			
Transporter Signature (for exports only):							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name BILL TAILOR				Signature 		Month Day Year 2/24/15	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
17. Discrepancy							
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name W. Wayne				Signature 		Month Day Year 2/24/15	

Eagle Point Landfill
9800 Old Federal Road
Saf Grnd, GA 30107

Weighmaster: WEHYDE
Ticket # EL 1164327

Date In/Out:
24-Feb-2015 10:08 am
24-Feb-2015 10:18 am

Customer: 010257
A&D ENV/ 1071 WVB, LLC./ AEP

Contract: 1071 WVB LLC. AEP 15013

Gross Weight 63,430.00 lb
Tare Weight 27,430.00 lb
Net Weight 37,500.00 lb 15.55 TR

Ref: 15030
Vehicle: S212

INVOICE
INBOUND

Qty.	Unit	Description	Rate	Tax	Total
10.99	lb	ECONOMY			

Net Amount

Change due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESQG	2. Page 1 of 1	3. Emergency Response Phone 404-815-1455	4. Waste Tracking Number 5090
5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318		Generator's Site Address (if different than mailing address) Ticket # 116427			
Generator's Phone: 404-815-1455		U.S. EPA ID Number			
6. Transporter 1 Company Name Shenandoah Trucking		U.S. EPA ID Number			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107		U.S. EPA ID Number			
Facility's Phone: 770-781-2721					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013		001	DT	Est. 18	T
2.					
3.				18.99	Tons
4.					
13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Tim Jones		Signature <i>[Signature]</i>		Month 2	Day 23
				Year 15	
INT'L	15. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: _____		
	Transporter Signature (for exports only): _____		Date leaving U.S.: _____		
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials				
	Transporter 1 Printed/Typed Name Fred Briscoe	Signature <i>[Signature]</i>	Month 2	Day 24	Year 15
	Transporter 2 Printed/Typed Name	Signature	Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy				
	17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection				
	Manifest Reference Number: _____				
	17b. Alternate Facility (or Generator)		U.S. EPA ID Number		
	Facility's Phone: _____				
	17c. Signature of Alternate Facility (or Generator)		Month	Day	Year
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
	Printed/Typed Name W. Blyde	Signature <i>[Signature]</i>	Month 2	Day 24	Year 15

Eagle Point Landfill
6000 Oak Federal Road
Hall County, GA 31147

Weightmaster: 40VILKE
Triton # EL 1144671

Date B400L
24-Feb-2015 12:00 pm
24-Feb-2015 12:10 pm

Customer: 010057
A&D ENV/ 1071 WB, LLC / AEP

Contact: 1071 WB LLC AEP 15012

Gross Weight: 64,240.00 lb
Tare Weight: 23,840.00 lb
Net Weight: 40,400.00 lb 20.20 TR

Ref: 15031
Vehicle: 5203
EAGLE

INVOICE
INBOUNDED

Qty.	Unit	Description	Rate	Tax	Total
20.20	lb	EXPORTED			

Net Amount

Change due

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CERG		2. Page 1 of 1	3. Emergency Response Phone 404-808-8553		4. Waste Tracking Number 15001			
		5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318 Generator's Phone: 404-815-1455		Generator's Site Address (if different than mailing address) 11601 1071						
GENERATOR	6. Transporter 1 Company Name Sheppard Trucking				U.S. EPA ID Number					
	7. Transporter 2 Company Name				U.S. EPA ID Number					
	8. Designated Facility Name and Site Address Eagle Point Landfill 8860 Old Federal Road Ball Ground, GA 30107 Facility's Phone: 770-761-2721				U.S. EPA ID Number					
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
	1. Non-Regulated Material, Solid (Solid) Approval #AEP-15013		No. Type 001 DT		Est. 18		T			
	2.									
	3.									
	4.									
TRANSPORTER	13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100 Truck #209									
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
	Generator's/Offor's Printed/Typed Name Tim Jones		Signature <i>[Signature]</i>		Month 2		Day 23		Year 15	
	15. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: Date leaving U.S.:							
DESIGNATED FACILITY	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name WILLIE CLARK		Signature <i>[Signature]</i>		Month 2		Day 23		Year 15	
	Transporter 2 Printed/Typed Name		Signature		Month		Day		Year	
17. Discrepancy										
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection										
17b. Alternate Facility (or Generator)								Manifest Reference Number:		
Facility's Phone:								U.S. EPA ID Number		
17c. Signature of Alternate Facility (or Generator)								Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a										
Printed/Typed Name K. M. L. K.		Signature <i>[Signature]</i>		Month 2		Day 23		Year 15		

Eagle Point Landfill
8880 Old Federal Road
Ball Ground, GA 30107

Weightmaster: KMYLMKZ
Ticket # E1 1046650

Date In/Out:
24-Feb-2013 12:16 pm
24-Feb-2013 12:25 pm

Customer: 010957
A&D ENV/1071 WB, LLC/AEP

Contract: 1071 WB LLC AEP 15113

Gross Weight	69,210.00 lb	
Tare Weight	24,300.00 lb	
Net Weight	44,910.00 lb	22.35 TN

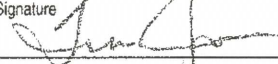
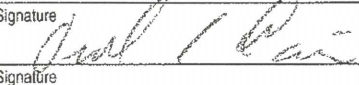
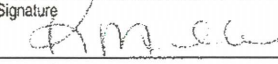
Ref:
Vehicle: 5209

INVOICE
UNSCALED

QTY	Unit Description	Rate	Tax	Total
22.35	TP EDCATING			

Net Amount

Change Due

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESQG	2. Page 1 of 1	3. Emergency Response Phone 404-802-0855	4. Waste Tracking Number 5002	
5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318			Generator's Site Address (if different than mailing address) 5-208			
Generator's Phone: 404-815-1400			U.S. EPA ID Number 1104080			
6. Transporter 1 Company Name Sheppard Trucking			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107			U.S. EPA ID Number			
Facility's Phone: 770-781-2721						
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	
			No.	Type		
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013			001	DT	Est. 18	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Account #10884 A&D Environmental Services Job #150100						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Tim Jones			Signature 	Month 2	Day 23	
				Year 15		
TRANSPORTER	15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____					
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____					
	16. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name Orville C. Davis			Signature 	Month 2	
	Transporter 2 Printed/Typed Name			Signature	Day 24	
					Year 15	
DESIGNATED FACILITY	17. Discrepancy					
	17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
	Manifest Reference Number: _____					
	17b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____					
	Facility's Phone: _____					
	17c. Signature of Alternate Facility (or Generator)			Month 2	Day 24	
				Year 15		
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
	Printed/Typed Name Amelia			Signature 	Month 2	
					Day 24	
					Year 15	

Eagle Point Landfill
8880 Old Federal Road
Ball Ground, GA 30107

Weightmaster: KMC1KE
Ticket # EI 114497

Date In/Out:
24-Feb-2012 12:25 pm
24-Feb-2012 12:30 pm

Customer: 000957
ASR HWY/10TH WB, LLC-/AEP

Contract: 10TH WB LLC AEP 12013

Gross Weight	65,820.00 lb	
Tare Weight	26,060.00 lb	
Net Weight	40,860.00 lb	21.75 TR

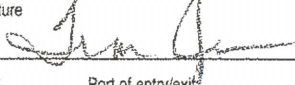
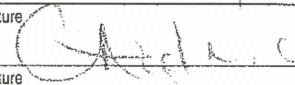
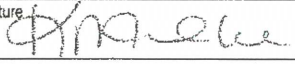
Ref: 13035
Phone: 6211

INVOICE
INWARD

QTY	UNIT	DESCRIPTION	Rate	Tax	Total
21.75	TR	COUNT 1000			

Net Amount:

Change Due:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CESQO	2. Page 1 of 1	3. Emergency Response Phone 404-808-9559	4. Waste Tracking Number 15005	
5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318		Generator's Site Address (if different than mailing address) 1164687				
Generator's Phone: 6. Transporter 1 Company Name Chapman Trucking		U.S. EPA ID Number				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107		U.S. EPA ID Number				
Facility's Phone: 770-781-2721						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013		001	DT	Est 18	T	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Account # 10084 A.S.D Environmental Services Job # 150100						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offoror's Printed/Typed Name Tim Jones		Signature 		Month 9	Day 23	Year 15
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Constance Adkins		Signature 		Month 12	Day 24	Year 15
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
17. Discrepancy						
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)		Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name K. Mische		Signature 		Month 12	Day 24	Year 15

Eagle Point Landfill
8880 Old Federal Road
Safford, GA 30107

Manufacturer: KIMBLE
Ticket # 01 1164001

Date In/Out:
24-Feb-2015 12:55 pm
24-Feb-2015 1:01 pm

Customer: 010367
AND ENVY 1071 WR, LLC, AEP

Contract: 1071 WR LLC, AEP 11013

Gross Weight	55,600.00 lb	
Tare Weight	25,710.00 lb	
Net Weight	29,890.00 lb	14.24 TN

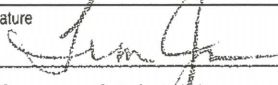
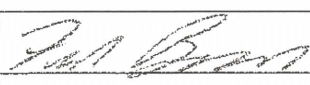
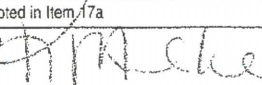
Ref: 19137
Vehicle: 5212

INVOICE
INFORMATION

Qty	Unit	Description	Rate	Tax	Total
14.24	tn	DISCONTINUED			

Net Amount:

Storage Fee:

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number GA CES000	2. Page 1 of 1	3. Emergency Response Phone 404-509-8853	4. Waste Tracking Number 15007
5. Generator's Name and Mailing Address 1071 WB, LLC 1071 Howell Mill Road Atlanta, GA 30318		Generator's Site Address (if different than mailing address) 11204695			
Generator's Phone: 6. Transporter 1 Company Name Shenandoah Trucking		U.S. EPA ID Number			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Eagle Point Landfill 8880 Old Federal Road Ball Ground, GA 30107		U.S. EPA ID Number			
Facility's Phone: 770-781-2721					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Regulated Material, Solid (Soil) Approval #AEP-15013		001	DT	Est 18	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Account #10894 A&D Environmental Services Job #150100 S-212					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Tim Jones		Signature 		Month Day Year 2 23 15	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: Date leaving U.S.:			
Transporter Signature (for exports only):					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Fred Driscoll		Signature 		Month Day Year 2 24 15	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)		U.S. EPA ID Number			
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)		Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Amelke		Signature 		Month Day Year 2 24 15	

APPENDIX D
SUMMARY OF PROFESSIONAL HOURS

Charles T. Ferry, P.E.
Summary of Hours and Services During 5th 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

(1) Project oversight of well abandonment activities
0.5 hours invoiced between 10/14/14 and 10/29/14

(2) Prepare October 14 Semi-Annual VRP Progress Report
3.5 hours invoiced between 10/29/14 and 11/24/14

(3) Set up borrow source sampling
0.5 hours invoiced between 2/3/15 and 3/31/15

APPENDIX E
PHOTOGRAPHS



Photo 1. View west across property from northeast corner of existing building. Note footing excavations and trench drain in foreground with gravel cover over underground detention vault and soil cover over future landscaped area in background.



Photo 2. View northeast across underground detention vault area from Howell Mill Road. Note proposed restaurant concrete pad and remnant original building in background.

APPENDIX F
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					Barrier penetrations resurfaced with concrete, clean borrow soil or crushed stone. Restaurant footings not yet constructed.
Institutional Controls Maintained						Environmental covenant to be filed upon completion of construction.
SURFICIAL BARRIER OBSERVATIONS						
Floor Slab	X				X	Penetrations for restaurant footings to be addressed.
Pavement	X		X			Pavement removed for construction of underground detention vault and landscaping has been replaced with adequate cover material.
Soil Barrier		X				No clean soil barrier has been breached.
OTHER OBSERVATIONS		X				
DATE OF INSPECTION	April 10, 2015					INSPECTOR
						Steve Davenport
						(Print)
						 (Signature)

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