

Ninth Semi-Annual Progress Report

BWAY Corporation, Homerville, GA

Former Drum Site (HSI 10731/VRP 1266470869)

January 29, 2016

www.erm.com

**Environmental
Resources
Management**

3200 Windy Hill Road, SE
Suite 1500W
Atlanta, GA 30339
678.486.2700
404.745.0103 (fax)

January 29, 2016
0121022

Ms. Carolyn Daniels
Response and Remediation Program
Georgia Environmental Protection Division
2 Martin Luther King, Jr. Drive, SE
Suite 1054, East Tower
Atlanta, Georgia 30334-9000



Subject: Ninth Semi-Annual Progress Report
BWAY Corporation, Homerville, GA
Former Drum Site (HSI 10731/VRP 1266470869)

Dear Ms. Daniels:

This letter presents the Ninth Semi-Annual Progress Report which has been prepared for the BWAY Corporation Former Drum Site (the Site) located in Homerville, Georgia for submittal to Georgia's Voluntary Remediation Program (VRP) on behalf of BWAY Corporation (BWAY). This Site is listed in Georgia's Hazardous Site Inventory (HSI) as Site Number 10731. The Site was accepted into Georgia's VRP on July 22, 2011 (Figure 1 and 2).

The purpose of this Progress Report is to document activities conducted during this reporting period (July 1, 2015 through December 30, 2015), as well as additional activities conducted in January 2016. The report is organized into the following sections:

- **Section 1** - Groundwater assessment including vertical delineation investigation and results,
- **Section 2** - Horizontal delineation results discussion,
- **Section 3** - Lithographic Plant historic soil sample file review findings, and
- **Section 4** -Discussion.

Activities completed during this reporting period were consistent with recommendations included in the Eighth Semi-Annual Progress Report, submitted to the GAEPD on July 22, 2015, as well as with discussions with you and Mr. David Hayes.

1 - Groundwater Assessment and Vertical Delineation

In a letter to GAEPD dated October 20, 2015, ERM summarized its conclusions and recommendations concerning the vertical extent of groundwater contaminants at the Site in the Deep Zone. The work that was completed towards this effort included: collecting/compiling groundwater elevation data in both the Shallow and Deep Zones on-Site and off-Site to construct "Site-wide" potentiometric surface contour maps (Table 1, Table 2, and Figure 3); resampling of deep on-Site wells ERM-MW-7 and ERM-MW-27 (Table 3, Figure 4, and Appendix A); and creation of a generalized geologic cross-section with a transect running from the Site well ERM-MW-27 to the off-Site City Well # 3 (Figure 5). In a teleconference meeting with GAEPD on October 27, 2015, it was decided that further investigation concerning vertical delineation was not warranted and that the installation of an additional deep well would not be necessary.

2 - Horizontal Delineation

ERM-MW-8 Monitoring

Due to the exceedance of the delineation criteria for naphthalene (20 µg/L; Table 4) in groundwater collected from ERM-MW-8 during the March 2015 monitoring event, horizontal delineation to the northeast of the Site has not been achieved. Per GAEPD request, continued monitoring of ERM-MW-8 was conducted. Two (2) additional groundwater samples were collected on November 5, 2015 and January 14, 2016 (Table 3, Figure 4 and Appendix B). Naphthalene concentrations in the groundwater samples collected on these dates were 26 µg/L (25 µg/L for duplicate sample) and 24 µg/L (39 µg/L for duplicate sample), respectively.

In a teleconference meeting on December 28, 2015 with GAEPD to review these results, it was recommended that a new monitoring well be installed up-gradient from ERM-MW-8 in an attempt to achieve full delineation to the northeast of the Site. An additional GAEPD-requirement was to review documents pertaining to historic soil sampling conducted on the Lithographic Plant property located east of the Site. A summary of the work associated with the installation of the new well and the document review is discussed below.

Monitoring Well Installation

On January 13, 2016, ERM installed a shallow monitoring well (ERM-MW-28) in the area east of ERM-MW-8 for the purpose of establishing horizontal delineation of Volatile Organic Compounds (VOCs) on the Lithographic Plant property (Tax Parcel 063-041) to the northeast of the Site (Figure 2). The well

was installed to a total depth of 19 feet below ground surface (ft bgs) using field methods consistent with EPA Region 4 SESD guidance (SESDPROC-301-R3). A boring log and well completion diagram are provided in Appendix C. Following installation of the protective pad and stick-up protective cover, a minimum of 24 hours was allowed to lapse before the well was developed. Development was conducted on January 15, 2016, utilizing a submersible electric pump and using pump-and-surge techniques to remove as much sediment from the well and fine sediment from the sand-pack as possible (Appendix C). The well was sampled on January 26, 2016, more than one (1) week following well development completion. Analytical results will be communicated to GAEPD shortly after receipt from the laboratory. As discussed with GAEPD, ERM-MW-28 will be sampled a total of two (2) times before a determination concerning horizontal delineation can be made based on any concentration trends. The next sampling event is scheduled for February 2016.

3 - Lithographic Plant historic property soil sampling review

During the teleconference meeting with GAEPD on December 28, 2015, ERM was requested to review files concerning historic soil sample collection and analyses on the Lithographic Plant property to assess the potential for source material that may be contributing to VOC detections in groundwater in the area.

ERM communicated with Ms. Linda Weglewski at GAEPD to arrange for a file review of the Lithographic Plant property (HSI # 10032). The file review took place on January 15, 2016. Pertinent findings included an October 1995 report by Golder Associates titled "*Report on Additional Soil Investigation Litho Plant*" for Brockway Standard, Inc.'s Homerville, Georgia Facility (Appendix D). As documented in the report, in April 1995 GAEPD discovered apparent soil contamination in a ditch located to the west of the Lithographic Plant. A culvert believed to have conveyed the contaminant to the ditch from the building's chemical storage area (currently in the area of to the north along the second entrance drive to the plant off of Woodlake Dr.) was removed. Subsequent soil sample analysis results prompted a second phase of soil removal along the ditch. Approximately 65-68 feet of the ditch in the right-of-way was excavated (± 72 cubic yards of soil). Seven (7) soil samples were taken inside of the excavation area (D-1 through D-7) and one (1) sample taken from a ditch wall (D-6) indicated naphthalene concentrations below the GAEPD Hazardous Site Response Act Notification Concentration (HSRA NC) of 100 mg/kg (D-6 at 9.84 mg/kg). Soil samples taken to the east of the excavation area (SB-1 through SB-6), between the plant's chemical storage area and outdoor power box, did not contain naphthalene concentrations above the HSRA NC (23 mg/kg for SB-3 at

4 ft bgs) albeit exceedances for ethylbenzene and xylene were detected in one sample, SB-3.

5 - Discussion

On-Site vertical delineation has been completed and off-Site activities concerning horizontal delineation will continue. Groundwater at the recently installed ERM-MW-28 will be sampled at least twice (2) to establish concentration trends for VOCs to achieve complete horizontal delineation. Assuming horizontal delineation is completed to the satisfaction of GAEPD, the final Compliance Status Report (CSR) will be submitted by July 2016.

A draft Universal Environmental Covenant (UEC) that restricts the use of ground water on both the Former Drum Site and the Lithographic Plant property will be prepared and submitted to GAEPD for review.

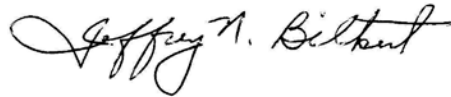
The professional geologist certification for this progress report submittal and a summary of hours spent by the professional geologist in the last six months are included as Appendix E.

We look forward to your review of this Progress Report. In an effort to maintain the project schedule, we would appreciate receiving your comments as soon as possible.

Sincerely,



Andreas Shoredits
Project Manager



Jeffrey N. Bilkert
Principal

cc: Steve Barger, BWAY Corporation;
Mark Miller, Cornerstone;
Bruce Bultman, Cornerstone

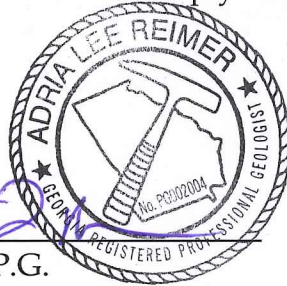
Attachments

GROUND WATER SCIENTIST STATEMENT

I certify that I am a qualified ground water scientist who has received a baccalaureate or post-graduate degree in the natural sciences or engineering, and have sufficient training and experience in ground water hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, that enable me to make sound professional judgments regarding ground water monitoring and contaminant fate and transport.

I further certify that this report for Hazardous Site Inventory Site No. 10731 was prepared by me and appropriate qualified subordinates working under my direction.

A summary of the hours spent by the Professional Geologist is provided in Appendix A, in order to comply with Voluntary Remediation Plan Act.



Adria Reimer

Adria Reimer, P.G.
Georgia License No. PG002004

01/28/2016

Date

Tables

*January 29, 2016
Project No. 0121022
BWAY Corporation*

Table 1
Ground Water Monitoring Well Construction Details

BWAY, HSI Site No. 10731
Homerville, Clinch County, Georgia

Well ID	Date Installed	Well Diameter (inches)	Total Depth (feet bgs)	Screen Length (feet)	Top Screen (feet bgs)	Bottom Screen (feet bgs)	Northing	Easting	Reference Point Elevation (feet)
ERM-MW-1	09/15/03	2.0	22.0	10	10.0	20.0	375885.9	465916.2	182.14
ERM-MW-2	09/15/03	2.0	22.0	10	10.0	20.0	375790.9	465698.3	182.51
ERM-MW-3	09/15/03	2.0	22.0	10	10.0	20.0	376188.2	465875.9	182.98
ERM-MW-4	12/14/04	2.0	22.0	10	10.0	20.0	376396.7	465821.5	183.69
MW-5	04/14/93	4.0	17.0	15	2.0	17.0	375476.0	466115.2	179.49
MW-6R	11/08/10	2.0	17.0	15	1.8	16.8	375852.2	466208.8	179.91
ERM-MW-7	02/21/06	2.0	52.4	10	42.1	52.1	376102.8	465879.1	182.66
ERM-MW-8	06/14/07	2.0	21.0	10	10.0	20.0	376202.0	466063.9	182.41
ERM-MW-9	11/09/10	2.0	20.5	10	10.0	20.0	376152.8	465783.1	182.92
ERM-MW-10	11/09/10	2.0	20.5	10	9.3	19.3	376194.9	456907.9	182.85
ERM-MW-11	11/09/10	2.0	12.0	10	1.8	11.8	376097.4	465873.3	182.75
ERM-MW-12	11/09/10	2.0	20.0	10	9.8	19.8	375852.5	465670.6	182.06
ERM-MW-13	11/08/10	2.0	13.0	10	1.8	11.8	375882.2	465914.4	182.21
ERM-MW-14	11/08/10	2.0	35.0	10	24.8	34.8	375878.5	465913.0	181.87
ERM-MW-15	05/10/11	2.0	19.0	10	8.0	18.0	376236.7	465679.8	182.22
ERM-MW-16	05/10/11	2.0	20.5	10	10.0	20.0	376116.1	465630.3	182.69
ERM-MW-17	10/26/11	2.0	20.0	10	9.70	19.70	376107.5	465422.1	182.84
ERM-MW-18	10/26/11	2.0	20.0	10	9.70	19.70	375939.3	465514.0	182.91
ERM-MW-19	10/26/11	2.0	20.9	10	9.55	19.55	375820.2	465104.1	181.01
ERM-MW-20	03/26/12	2.0	22.0	10	10.0	20.0	376355.5	465074.2	181.52
ERM-MW-21	03/28/12	2.0	22.0	10	10.0	20.0	375723.3	464738.7	178.40
ERM-MW-22	03/27/12	2.0	22.0	10	10.0	20.0	375340.7	465110.8	179.63
MW-23	07/29/02	2.0	21.0	10	11.0	21.0	375416.1	465628.7	182.34
ERM-MW-24	02/11/13	2.0	22.0	10	10.0	20.0	376488.1	464980.0	180.22
ERM-MW-25	07/10/13	2.0	20.0	10	10.0	20.0	376030.4	464573.9	178.56
ERM-MW-26	07/10/13	2.0	20.0	10	10.0	20.0	375544.2	464591.6	178.83
ERM-MW-27	03/24/15	2.0	50.0	10	40.0	50.0	376226.7	465867.0	182.82
ERM-MW-28	01/13/16	2.0	20.0	10	9.0	19.0	376330.3	466309.4	182.14

Notes:
Reference Point refers to top of well casing.

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-1	8/17/2005	182.14	4.9	177.24
ERM-MW-1	11/4/2005	182.14	8.51	173.63
ERM-MW-1	8/31/2006	182.14	10.71	171.43
ERM-MW-1	2/26/2007	182.14	6.64	175.50
ERM-MW-1	6/14/2007	182.14	9.57	172.57
ERM-MW-1	9/17/2007	182.14	9.86	172.28
ERM-MW-1	12/17/2007	182.14	8.92	173.22
ERM-MW-1	3/3/2008	182.14	5.50	176.64
ERM-MW-1	9/29/2008	182.14	8.02	174.12
ERM-MW-1	12/9/2008	182.14	6.39	175.75
ERM-MW-1	3/11/2009	182.14	6.08	176.06
ERM-MW-1	6/30/2009	182.14	7.93	174.21
ERM-MW-1	9/28/2009	182.14	8.95	173.19
ERM-MW-1	12/9/2009	182.14	NM	--
ERM-MW-1	3/15/2010	182.14	4.86	177.28
ERM-MW-1	11/30/2010	182.14	12.20	169.94
ERM-MW-1	5/12/2011	182.14	8.19	173.95
ERM-MW-1	6/20/2011	182.14	11.44	170.70
ERM-MW-1	10/25/2011	182.14	7.90	174.24
ERM-MW-1	3/29/2012	182.14	5.96	176.18
ERM-MW-1	5/7/2012	182.14	7.23	174.91
ERM-MW-1	11/12/2012	182.14	10.70	171.44
ERM-MW-1	4/15/2013	182.14	4.85	177.29
ERM-MW-1	10/28/2013	182.14	7.41	174.73
ERM-MW-1	3/26/2015	182.14	5.52	176.62
ERM-MW-1	9/9/2015	182.14	4.76	177.38
ERM-MW-2	8/17/2005	182.51	5.71	176.80
ERM-MW-2	11/4/2005	182.51	9.37	173.14
ERM-MW-2	8/31/2006	182.51	11.11	171.40
ERM-MW-2	2/26/2007	182.51	7.59	174.92
ERM-MW-2	6/14/2007	182.51	10.52	171.99
ERM-MW-2	9/17/2007	182.51	9.66	172.85
ERM-MW-2	12/17/2007	182.51	9.70	172.81
ERM-MW-2	3/3/2008	182.51	6.35	176.16
ERM-MW-2	9/29/2008	182.51	9.02	173.49
ERM-MW-2	12/9/2008	182.51	7.37	175.14
ERM-MW-2	3/11/2009	182.51	7.04	175.47
ERM-MW-2	6/30/2009	182.51	6.01	176.50
ERM-MW-2	9/28/2009	182.51	9.62	172.89

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-2	12/9/2009	182.51	NM	--
ERM-MW-2	3/15/2010	182.51	5.73	176.78
ERM-MW-2	11/30/2010	182.51	12.04	170.47
ERM-MW-2	5/12/2011	182.51	9.30	173.21
ERM-MW-2	6/20/2011	182.51	12.10	170.41
ERM-MW-2	10/25/2011	182.51	8.62	173.89
ERM-MW-2	3/29/2012	182.51	6.84	175.67
ERM-MW-2	5/7/2012	182.51	8.35	174.16
ERM-MW-2	11/12/2012	182.51	14.85	167.66
ERM-MW-2	4/15/2013	182.51	5.72	176.79
ERM-MW-2	10/28/2013	182.51	8.21	174.30
ERM-MW-2	3/26/2015	182.51	6.47	176.04
ERM-MW-2	9/9/2015	182.51	5.42	177.09
ERM-MW-3	8/17/2005	182.98	6.00	176.98
ERM-MW-3	11/4/2005	182.98	9.51	173.47
ERM-MW-3	8/31/2006	182.98	12.09	170.89
ERM-MW-3	2/26/2007	182.98	7.51	175.47
ERM-MW-3	6/14/2007	182.98	10.62	172.36
ERM-MW-3	9/17/2007	182.98	9.98	173.00
ERM-MW-3	12/17/2007	182.98	9.93	173.05
ERM-MW-3	3/3/2008	182.98	6.50	176.48
ERM-MW-3	9/29/2008	182.98	9.06	173.92
ERM-MW-3	12/9/2008	182.98	7.25	175.73
ERM-MW-3	3/11/2009	182.98	6.99	175.99
ERM-MW-3	6/30/2009	182.98	9.08	173.90
ERM-MW-3	9/28/2009	182.98	9.91	173.07
ERM-MW-3	12/9/2009	182.98	7.85	175.13
ERM-MW-3	3/15/2010	182.98	6.02	176.96
ERM-MW-3	11/30/2010	182.98	13.31	169.67
ERM-MW-3	5/12/2011	182.98	9.29	173.69
ERM-MW-3	6/20/2011	182.98	12.61	170.37
ERM-MW-3	10/25/2011	182.98	8.85	174.13
ERM-MW-3	3/29/2012	182.98	6.95	176.03
ERM-MW-3	5/7/2012	182.98	8.00	174.98
ERM-MW-3	11/12/2012	182.98	11.81	171.17
ERM-MW-3	4/15/2013	182.98	5.80	177.18
ERM-MW-3	10/28/2013	182.98	8.41	174.57
ERM-MW-3	3/26/2015	182.98	6.52	176.46
ERM-MW-3	9/9/2015	182.98	5.78	177.20

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-4	8/17/2005	183.69	7.04	176.65
ERM-MW-4	11/4/2005	183.69	10.46	173.23
ERM-MW-4	8/31/2006	183.69	13.05	170.64
ERM-MW-4	2/26/2007	183.69	8.42	175.27
ERM-MW-4	6/14/2007	183.69	11.78	171.91
ERM-MW-4	9/17/2007	183.69	10.75	172.94
ERM-MW-4	12/17/2007	183.69	10.69	173.00
ERM-MW-4	3/3/2008	183.69	7.40	176.29
ERM-MW-4	9/29/2008	183.69	10.07	173.62
ERM-MW-4	12/9/2008	183.69	8.19	175.50
ERM-MW-4	3/11/2009	183.69	7.96	175.73
ERM-MW-4	6/30/2009	183.69	10.12	173.57
ERM-MW-4	9/28/2009	183.69	10.64	173.05
ERM-MW-4	12/9/2009	183.69	8.70	174.99
ERM-MW-4	3/15/2010	183.69	7.10	176.59
ERM-MW-4	11/30/2010	183.69	14.21	169.48
ERM-MW-4	5/12/2011	183.69	10.31	173.38
ERM-MW-4	6/20/2011	183.69	13.60	170.09
ERM-MW-4	10/25/2011	183.69	9.75	173.94
ERM-MW-4	3/29/2012	183.69	8.86	174.83
ERM-MW-4	5/7/2012	183.69	9.04	174.65
ERM-MW-4	11/12/2012	183.69	12.58	171.11
ERM-MW-4	4/15/2013	183.69	6.82	176.87
ERM-MW-4	10/28/2013	183.69	9.31	174.38
ERM-MW-4	3/26/2015	183.69	7.51	176.18
ERM-MW-4	9/9/2015	183.69	6.78	176.91
MW-5	8/17/2005	179.49	2.64	176.85
MW-5	11/4/2005	179.49	5.88	173.61
MW-5	8/31/2006	179.49	NM	-
MW-5	2/26/2007	179.49	4.26	175.23
MW-5	6/14/2007	179.49	6.92	172.57
MW-5	9/17/2007	179.49	NM	-
MW-5	12/17/2007	179.49	NM	-
MW-5	3/3/2008	179.49	3.17	176.32
MW-5	9/29/2008	179.49	5.47	174.02
MW-5	12/9/2008	179.49	4.01	175.48
MW-5	3/11/2009	179.49	3.69	175.80
MW-5	6/30/2009	179.49	4.92	174.57
MW-5	9/28/2009	179.49	6.42	173.07

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
MW-5	12/9/2009	179.49	NM	--
MW-5	3/15/2010	179.49	2.55	176.94
MW-5	11/30/2010	179.49	9.31	170.18
MW-5	5/12/2011	179.49	5.60	173.89
MW-5	6/20/2011	179.49	8.53	170.96
MW-5	10/25/2011	179.49	5.35	174.14
MW-5	3/29/2012	179.49	3.70	175.79
MW-5	5/7/2012	179.49	4.77	174.72
MW-5	11/12/2012	179.49	NM	--
MW-5	4/15/2013	179.49	2.50	176.99
MW-5	10/28/2013	179.49	NM	--
MW-5	3/26/2015	179.49	3.30	176.19
MW-5	9/9/2015	179.49	2.36	177.13
MW-6	8/17/2005	183.05	5.84	177.21
MW-6	11/4/2005	183.05	9.43	173.62
MW-6	8/31/2006	183.05	11.71	171.34
MW-6	2/26/2007	183.05	7.54	175.51
MW-6	6/14/2007	183.05	10.36	172.69
MW-6	9/17/2007	183.05	9.86	173.19
MW-6	12/17/2007	183.05	9.81	173.24
MW-6	3/3/2008	183.05	6.40	176.65
MW-6	9/29/2008	183.05	8.86	174.19
MW-6	12/9/2008	183.05	7.23	175.82
MW-6	3/11/2009	183.05	6.91	176.14
MW-6	6/30/2009	183.05	8.87	174.18
MW-6	9/28/2009	183.05	10.03	173.02
MW-6	12/9/2009	183.05	NM	--
MW-6	3/15/2010	183.05	Damaged	Damaged
MW-6R	11/30/2010	179.91	10.04	169.87
MW-6R	5/12/2011	179.91	5.90	174.01
MW-6R	6/20/2011	179.91	9.10	170.81
MW-6R	10/25/2011	179.91	5.67	174.24
MW-6R	3/29/2012	179.91	3.83	176.08
MW-6R	5/7/2012	179.91	4.98	174.93
MW-6R	11/12/2012	179.91	16.90	163.01
MW-6R	4/15/2013	179.91	2.25	177.66
MW-6R	10/28/2013	179.91	5.31	174.60
MW-6R	3/26/2015	179.91	3.37	176.54
MW-6R	9/9/2015	179.91	2.40	177.51

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-7	8/17/2005	182.66	NM	-
ERM-MW-7	11/4/2005	182.66	NM	-
ERM-MW-7	8/31/2006	182.66	24.94	157.72
ERM-MW-7	2/26/2007	182.66	24.74	157.92
ERM-MW-7	6/14/2007	182.66	26.51	156.15
ERM-MW-7	9/17/2007	182.66	25.6	157.06
ERM-MW-7	12/17/2007	182.66	25.26	157.40
ERM-MW-7	3/3/2008	182.66	NM	-
ERM-MW-7	9/29/2008	182.66	25.99	156.67
ERM-MW-7	12/9/2008	182.66	24.86	157.80
ERM-MW-7	3/11/2009	182.66	24.28	158.38
ERM-MW-7	6/30/2009	182.66	25.07	157.59
ERM-MW-7	9/28/2009	182.66	24.48	158.18
ERM-MW-7	12/9/2009	182.66	NM	--
ERM-MW-7	3/15/2010	182.66	23.15	159.51
ERM-MW-7	11/30/2010	182.66	25.58	157.08
ERM-MW-7	5/12/2011	182.66	25.06	157.60
ERM-MW-7	6/20/2011	182.66	25.92	156.74
ERM-MW-7	10/25/2011	182.66	25.35	157.31
ERM-MW-7	3/29/2012	182.66	24.35	158.31
ERM-MW-7	5/7/2012	182.66	24.75	157.91
ERM-MW-7	11/12/2012	182.66	25.05	157.61
ERM-MW-7	4/15/2013	182.66	24.25	158.41
ERM-MW-7	10/28/2013	182.66	23.52	159.14
ERM-MW-7	3/26/2015	182.66	23.04	159.62
ERM-MW-7	9/9/2015	182.66	23.86	158.80
ERM-MW-8	6/14/2007	NYS	10.92	-
ERM-MW-8	9/17/2007	NYS	9.24	-
ERM-MW-8	12/17/2007	182.41	9.07	173.34
ERM-MW-8	3/3/2008	182.41	5.78	176.63
ERM-MW-8	9/29/2008	182.41	8.27	174.14
ERM-MW-8	12/9/2008	182.41	6.52	175.89
ERM-MW-8	3/11/2009	182.41	6.27	176.14
ERM-MW-8	6/30/2009	182.41	7.76	174.65
ERM-MW-8	9/28/2009	182.41	8.26	174.15
ERM-MW-8	12/9/2009	182.41	NM	--
ERM-MW-8	3/15/2010	182.41	5.41	177.00
ERM-MW-8	11/30/2010	182.41	12.70	169.71
ERM-MW-8	5/12/2011	182.41	8.50	173.91

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-8	6/20/2011	182.41	11.80	170.61
ERM-MW-8	10/25/2011	182.41	8.18	174.23
ERM-MW-8	3/29/2012	182.41	6.32	176.09
ERM-MW-8	5/7/2012	182.41	7.39	175.02
ERM-MW-8	11/12/2012	182.41	11.12	171.29
ERM-MW-8	4/15/2013	182.41	5.12	177.29
ERM-MW-8	10/28/2013	182.41	7.74	174.67
ERM-MW-8	3/26/2015	182.41	8.90	173.51
ERM-MW-8	9/9/2015	182.41	5.19	177.22
ERM-MW-8	11/5/2015	182.41	7.93	174.48
ERM-MW-8	1/14/2016	182.41	6.85	175.56
ERM-MW-9	11/30/2010	182.92	13.50	169.42
ERM-MW-9	5/12/2011	182.92	9.42	173.50
ERM-MW-9	6/20/2011	182.92	12.69	170.23
ERM-MW-9	10/25/2011	182.92	8.90	174.02
ERM-MW-9	3/29/2012	182.92	6.96	175.96
ERM-MW-9	5/7/2012	182.92	8.17	174.75
ERM-MW-9	11/12/2012	182.92	11.85	171.07
ERM-MW-9	4/15/2013	182.92	5.83	177.09
ERM-MW-9	10/28/2013	182.92	8.42	174.50
ERM-MW-9	3/26/2015	182.92	6.55	176.37
ERM-MW-9	9/9/2015	182.92	5.71	177.21
ERM-MW-10	11/30/2010	182.85	13.23	169.62
ERM-MW-10	5/12/2011	182.85	9.17	173.68
ERM-MW-10	6/20/2011	182.85	12.48	170.37
ERM-MW-10	10/25/2011	182.85	8.78	174.07
ERM-MW-10	3/29/2012	182.85	6.87	175.98
ERM-MW-10	5/7/2012	182.85	7.88	174.97
ERM-MW-10	11/12/2012	182.85	11.75	171.10
ERM-MW-10	4/15/2013	182.85	5.72	177.13
ERM-MW-10	10/28/2013	182.85	8.33	174.52
ERM-MW-10	3/26/2015	182.85	6.48	176.37
ERM-MW-10	9/9/2015	182.85	5.72	177.13
ERM-MW-11	11/30/2010	182.75	13.07	169.68
ERM-MW-11	5/12/2011	182.75	9.05	173.70
ERM-MW-11	6/20/2011	182.75	12.35	170.40
ERM-MW-11	10/25/2011	182.75	8.65	174.10
ERM-MW-11	3/29/2012	182.75	6.68	176.07
ERM-MW-11	5/7/2012	182.75	7.91	174.84

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-11	11/12/2012	182.75	11.56	171.19
ERM-MW-11	4/15/2013	182.75	6.32	176.43
ERM-MW-11	10/28/2013	182.75	8.15	174.60
ERM-MW-11	3/26/2015	182.75	6.24	176.51
ERM-MW-11	9/9/2015	182.75	4.80	177.95
ERM-MW-12	11/30/2010	182.06	12.26	169.80
ERM-MW-12	5/12/2011	182.06	9.00	173.06
ERM-MW-12	6/20/2011	182.06	11.83	170.23
ERM-MW-12	10/25/2011	182.06	8.28	173.78
ERM-MW-12	3/29/2012	182.06	6.44	175.62
ERM-MW-12	5/7/2012	182.06	8.04	174.02
ERM-MW-12	11/12/2012	182.06	12.35	169.71
ERM-MW-12	4/15/2013	182.06	5.30	176.76
ERM-MW-12	10/28/2013	182.06	7.85	174.21
ERM-MW-12	3/26/2015	182.06	6.08	175.98
ERM-MW-12	9/9/2015	182.06	5.00	177.06
ERM-MW-13	11/30/2010	182.21	12.36	169.85
ERM-MW-13	5/12/2011	182.21	7.46	174.75
ERM-MW-13	6/20/2011	182.21	11.39	170.82
ERM-MW-13	10/25/2011	182.21	7.40	174.81
ERM-MW-13	3/29/2012	182.21	5.72	176.49
ERM-MW-13	5/7/2012	182.21	6.83	175.38
ERM-MW-13	11/12/2012	182.21	9.68	172.53
ERM-MW-13	4/15/2013	182.21	4.72	177.49
ERM-MW-13	10/28/2013	182.21	6.64	175.57
ERM-MW-13	3/26/2015	182.21	5.12	177.09
ERM-MW-13	9/9/2015	182.21	5.05	177.16
ERM-MW-14	11/30/2010	181.87	12.16	169.71
ERM-MW-14	5/12/2011	181.87	8.19	173.68
ERM-MW-14	6/20/2011	181.87	11.38	170.49
ERM-MW-14	10/25/2011	181.87	7.85	174.02
ERM-MW-14	3/29/2012	181.87	5.95	175.92
ERM-MW-14	5/7/2012	181.87	7.30	174.57
ERM-MW-14	11/12/2012	181.87	10.65	171.22
ERM-MW-14	4/15/2013	181.87	4.85	177.02
ERM-MW-14	10/28/2013	181.87	7.36	174.51
ERM-MW-14	3/26/2015	181.87	5.52	176.35
ERM-MW-14	9/9/2015	181.87	4.74	177.13
ERM-MW-15	5/12/2011	182.22	9.12	173.10

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-15	6/20/2011	182.22	12.30	169.92
ERM-MW-15	10/25/2011	182.22	8.35	173.87
ERM-MW-15	3/29/2012	182.22	6.37	175.85
ERM-MW-15	5/7/2012	182.22	7.97	174.25
ERM-MW-15	11/12/2012	182.22	11.22	171.00
ERM-MW-15	4/15/2013	182.22	5.22	177.00
ERM-MW-15	10/28/2013	182.22	7.88	174.34
ERM-MW-15	3/26/2015	182.22	8.96	173.26
ERM-MW-15	9/9/2015	182.22	4.99	177.23
ERM-MW-16	5/12/2011	182.69	9.61	173.08
ERM-MW-16	6/20/2011	182.69	12.68	170.01
ERM-MW-16	10/25/2011	182.69	8.82	173.87
ERM-MW-16	3/29/2012	182.69	6.86	175.83
ERM-MW-16	5/7/2012	182.69	8.51	174.18
ERM-MW-16	11/12/2012	182.69	11.68	171.01
ERM-MW-16	4/15/2013	182.69	5.70	176.99
ERM-MW-16	10/28/2013	182.69	8.34	174.35
ERM-MW-16	3/26/2015	182.69	6.47	176.22
ERM-MW-16	9/9/2015	182.69	5.40	177.29
ERM-MW-17	10/25/2011	182.84	9.20	173.64
ERM-MW-17	3/29/2012	182.84	7.12	175.72
ERM-MW-17	5/7/2012	182.84	8.95	173.89
ERM-MW-17	11/12/2012	182.84	11.86	170.98
ERM-MW-17	4/15/2013	182.84	5.88	176.96
ERM-MW-17	10/28/2013	182.84	8.61	174.23
ERM-MW-17	3/26/2015	182.84	6.71	176.13
ERM-MW-17	9/9/2015	182.84	5.47	177.37
ERM-MW-18	10/25/2011	182.91	9.30	173.61
ERM-MW-18	3/29/2012	182.91	7.24	175.67
ERM-MW-18	5/7/2012	182.91	8.90	174.01
ERM-MW-18	11/12/2012	182.91	11.75	171.16
ERM-MW-18	4/15/2013	182.91	6.08	176.83
ERM-MW-18	10/28/2013	182.91	8.69	174.22
ERM-MW-18	3/26/2015	182.91	6.81	176.10
ERM-MW-18	9/9/2015	182.91	5.68	177.23
ERM-MW-19	10/25/2011	181.01	7.55	173.46
ERM-MW-19	3/29/2012	181.01	5.37	175.64
ERM-MW-19	5/7/2012	181.01	7.46	173.55
ERM-MW-19	11/12/2012	181.01	10.03	170.98

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-19	4/15/2013	181.01	5.82	175.19
ERM-MW-19	10/28/2013	181.01	6.90	174.11
ERM-MW-19	3/26/2015	181.01	4.95	176.06
ERM-MW-19	9/9/2015	181.01	4.56	176.45
ERM-MW-20	3/29/2012	181.52	5.70	175.82
ERM-MW-20	5/7/2012	181.52	7.92	173.60
ERM-MW-20	11/12/2012	181.52	10.95	170.57
ERM-MW-20	4/15/2013	181.52	4.12	177.40
ERM-MW-20	10/28/2013	181.52	7.45	174.07
ERM-MW-20	3/26/2015	181.52	5.19	176.33
ERM-MW-20	9/9/2015	181.52	3.96	177.56
ERM-MW-21	3/29/2012	178.40	4.10	174.30
ERM-MW-21	5/7/2012	178.40	5.82	172.58
ERM-MW-21	11/12/2012	178.40	8.51	169.89
ERM-MW-21	4/15/2013	178.40	NM	--
ERM-MW-21	10/28/2013	178.40	5.53	172.87
ERM-MW-21	3/26/2015	178.40	3.14	175.26
ERM-MW-21	9/9/2015	178.40	2.80	175.60
ERM-MW-22	3/29/2012	179.63	4.81	174.82
ERM-MW-22	5/7/2012	179.63	4.94	174.69
ERM-MW-22	11/12/2012	179.63	7.80	171.83
ERM-MW-22	4/15/2013	179.63	3.52	176.11
ERM-MW-22	10/28/2013	179.63	5.74	173.89
ERM-MW-22	3/26/2015	179.63	4.42	175.21
ERM-MW-22	9/9/2015	179.63	3.52	176.11
MW-23	8/17/2005	182.34	6.51	175.83
MW-23	11/4/2005	182.34	9.09	173.25
MW-23	8/31/2006	182.34	10.18	172.16
MW-23	2/26/2007	182.34	7.50	174.84
MW-23	6/14/2007	182.34	10.16	172.18
MW-23	9/17/2007	182.34	9.24	173.10
MW-23	12/17/2007	182.34	9.19	173.15
MW-23	3/3/2008	182.34	6.90	175.44
MW-23	9/29/2008	182.34	8.78	173.56
MW-23	12/9/2008	182.34	7.59	174.75
MW-23	3/11/2009	182.34	7.34	175.00
MW-23	6/30/2009	182.34	6.07	176.27
MW-23	9/28/2009	182.34	9.26	173.08
MW-23	12/9/2009	182.34	NM	--

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
MW-23	3/15/2010	182.34	6.46	175.88
MW-23	11/30/2010	182.34	11.74	170.60
MW-23	5/12/2011	182.34	9.00	173.34
MW-23	6/20/2011	182.34	11.18	171.16
MW-23	10/25/2011	182.34	8.47	173.87
MW-23	3/29/2012	182.34	7.30	175.04
MW-23	5/7/2012	182.34	8.14	174.20
MW-23	11/12/2012	182.34	10.50	171.84
MW-23	4/15/2013	182.34	6.41	175.93
MW-23	10/28/2013	182.34	NM	--
MW-23	3/26/2015	182.34	6.98	175.36
MW-23	9/9/2015	182.34	6.24	176.10
ERM-MW-24	4/15/2013	180.22	3.15	177.07
ERM-MW-24	10/28/2013	180.22	6.45	173.77
ERM-MW-24	3/26/2015	180.22	4.10	176.12
ERM-MW-24	9/9/2015	180.22	3.23	176.99
ERM-MW-25	7/11/2013	178.56	5.27	173.29
ERM-MW-25	10/28/2013	178.56	5.15	173.41
ERM-MW-25	3/26/2015	178.56	3.32	175.24
ERM-MW-25	9/9/2015	178.56	2.86	175.70
ERM-MW-26	7/11/2013	178.83	7.05	171.78
ERM-MW-26	10/28/2013	178.83	5.98	172.85
ERM-MW-26	3/26/2015	178.83	3.61	175.22
ERM-MW-26	9/9/2015	178.83	3.65	175.18
ERM-MW-27	3/26/2015	182.80	6.80	176.00
ERM-MW-27	9/9/2015	182.80	5.92	176.88
ERM-MW-28	1/15/2016	182.14	5.90	176.24
ERM-MW-28	1/26/2016	182.14	5.88	176.26

Notes:

NM = Not Measured

NYS = Not Yet Surveyed

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Concentrations (ug/L)									
		Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (ug/L)		5	7	700	5	2000	20	1000	200	2	10000
MW-5	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
MW-5	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
MW-5	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	May-12	< 5	< 2	< 2	< 10	<100	< 10	2.8	< 5	< 2	< 5
MW-5	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
MW-6/6R	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
MW-6/6R	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
MW-6/6R	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	May-12	< 5	< 2	< 2	< 10	<100	< 10	2.8	< 5	< 2	< 5
MW-6/6R	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
MW-23	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
MW-23	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
MW-23	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
MW-23	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-1	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-1	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-1	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-1	Oct-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-1	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-1	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-1	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-1	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Concentrations (ug/L)									
		Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (ug/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-1	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-1	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-1	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-2	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-2	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-2	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-2	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-3	Nov-10	< 5	< 2	40	< 10	<100	45	< 2	< 2	< 2	60
ERM-MW-3 (DUP-01)	Nov-10	< 5	< 2	37	< 10	<100	48	< 2	< 2	< 2	61
ERM-MW-3	May-11	< 5	< 2	< 2	< 10	<100	39	< 2	< 2	< 2	30
ERM-MW-3	Jun-11	< 5	< 2	99	23	<100	92	< 2	< 2	< 2	110
ERM-MW-3 (DUP-2)	Jun-11	< 5	< 2	68	15	<100	57	< 2	< 2	< 2	69
ERM-MW-3	Oct-11	< 5	< 2	140	33	<100	95	< 2	< 2	< 2	180
ERM-MW-3	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-3	May-12	< 5	< 2	20	< 10	<100	< 10	< 2	< 2	< 2	5.5
ERM-MW-3 (DUP-2)	May-12	< 5	< 2	85	23	<100	84	< 2	< 2	< 2	59
ERM-MW-3	Nov-12	< 5	< 2	88	36	<100	130	< 2	< 2	< 2	65
ERM-MW-3	Apr-13	< 5.0	< 2.0	43	16	<100	84	< 2.0	< 2.0	< 2.0	25
ERM-MW-3	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-3	Oct-13	< 5.0	< 2.0	< 2.0	< 10	< 100	16	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-3	Mar-15	< 10	< 5	< 5	< 5	< 50	5.2	< 5	< 5	< 2	< 5.0
ERM-MW-4	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
ERM-MW-4 (DUP-02)	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
ERM-MW-4	May-11	< 5	< 2	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
ERM-MW-4	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
ERM-MW-4	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-4	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-4	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-4	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-4	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-4	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-4	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-4	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-7	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Concentrations (ug/L)									
		Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (ug/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-7	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-7	Jun-11	< 5	2.6	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
ERM-MW-7	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-7	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-7	May-12	< 5	4.1	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-7	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-7	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-7	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-7	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-7	Mar-15	< 10	6	< 5	< 5	<50	< 5	< 5	< 5	3	< 5
ERM-MW-7	Sep-15	< 10	5.4	< 5	< 5	<50	< 5	< 5	< 5	2.5	< 5
ERM-MW-8	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-8	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-8 (DUP-1)	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-8	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-8	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	Mar-15	< 10	< 5	< 5	< 5	<50	37	< 5	< 5	< 2	< 5
ERM-MW-8	Nov-15	< 10	< 5	< 5	< 5	<50	26	< 5	< 5	< 2	< 5
ERM-MW-8 (DUP-1)	Nov-15	< 10	< 5	< 5	5.6	<50	25	< 5	< 5	< 2	< 5
ERM-MW-8	Jan-16	< 10	< 5	< 5	< 5	<50	24	< 5	< 5	< 2	< 5
ERM-MW-8 (DUP-1)	Jan-16	< 10	< 5	< 5	6.5	<50	39	< 5	< 5	< 2	< 5
ERM-MW-9	Nov-10	13	7.2	< 2	< 10	<100	< 10	< 2	< 2	16	< 5
ERM-MW-9	May-11	< 5	7.3	< 2	< 10	<100	< 10	< 2	< 2	12	< 5
ERM-MW-9 (DUP-1)	May-11	< 5	4.1	< 2	< 10	<100	< 10	< 2	< 2	3.5	< 5
ERM-MW-9	Jun-11	< 5	7.7	< 2	< 10	<100	< 10	< 2	< 2	13	< 5
ERM-MW-9	Oct-11	17	5.4	< 2	< 10	<100	< 10	< 2	< 2	7.1	< 5
ERM-MW-9 (DUP-01)	Oct-11	20	6.1	< 2	< 10	<100	< 10	< 2	< 2	8.6	< 5
ERM-MW-9	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-9	May-12	< 5	4.6	< 2	< 10	<100	< 10	< 2	< 2	7.3	< 5
ERM-MW-9	Nov-12	< 5	7.8	< 2	< 10	<100	< 10	< 2	< 2	12	< 5
ERM-MW-9	Apr-13	< 5.0	7.2	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	14	< 5.0
ERM-MW-9	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-9	Oct-13	5.6	3.8	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	12	< 5.0
ERM-MW-9	Mar-15	< 10	< 5	< 5	< 5	<50	< 5	< 5	< 5	8.3	< 5.0
ERM-MW-10	Nov-10	< 5	< 2	7.4	< 10	<100	< 10	< 2	< 2	< 2	7.3

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Concentrations (ug/L)									
		Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (ug/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-10	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-10	Jun-11	< 5	3.7	9.3	< 10	<100	< 10	< 2	< 2	< 2	19
ERM-MW-10	Oct-11	< 5	2.8	20	< 10	<100	14	< 2	< 2	< 2	32
ERM-MW-10	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-10	May-12	< 5	3.1	4.5	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-10	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-10	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-10	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-10	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-10	Mar-15	< 10	< 5	< 5	< 5	<50	< 5	< 5	< 5	< 2	< 5
ERM-MW-10 (DUP-02)	Mar-15	< 10	< 5	< 5	< 5	<50	< 5	< 5	< 5	< 2	< 5
ERM-MW-11	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-11	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-11	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-11	Oct-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-11	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-11	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-11	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-11	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-11	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-11	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-11	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-12	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-12	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-12	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-12	Oct-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-12	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-12	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-12	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-12	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-12	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-12	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-12	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-13	Nov-10	< 5	< 2	5.1	33	<100	< 10	< 2	< 2	< 2	20
ERM-MW-13	May-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-13	Jun-11	< 5	< 2	88	30	<100	25	< 2	< 2	< 2	250
ERM-MW-13	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-13	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-13	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	33
ERM-MW-13	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-13	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Concentrations (ug/L)									
		Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (ug/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-13	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-13	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-13	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 2
ERM-MW-14	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-14	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-14	Jun-11	< 5	2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-14	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-14	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-14	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-14	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-14	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-14	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-14	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-14	Mar-15	NS	NS	NS	NS	NS	< 5	NS	NS	NS	NS
ERM-MW-15	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-15	May-11	< 5	6.1	< 2	< 2	<100	< 10	< 10	< 2	< 2	< 2
ERM-MW-15	Jun-11	< 5	5	4.6	< 10	<100	10	< 2	< 2	< 2	< 5
ERM-MW-15	Oct-11	< 5	3.2	< 2	< 10	<100	12	< 2	< 2	< 2	< 5
ERM-MW-15	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-15	May-12	< 5	3	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-15 (Dup-01)	May-12	< 5	2.8	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-15	Nov-12	< 5	3	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-15	Apr-13	< 5.0	< 2.0	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-15	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-15	Oct-13	< 5.0	3.2	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-15	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2.0	< 5
ERM-MW-16	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-16	May-11	< 5	5.4	< 2	< 10	<100	< 10	< 2	< 2	11	<5
ERM-MW-16	Jun-11	< 5	7.1	< 2	< 10	<100	< 10	< 2	< 2	10	< 5
ERM-MW-16	Oct-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	7	< 5
ERM-MW-16	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-16	May-12	< 5	2.3	< 2	< 10	<100	< 10	< 2	< 2	2.8	< 5
ERM-MW-16	Nov-12	< 5	6	< 2	< 10	<100	< 10	< 2	< 2	6.4	< 5
ERM-MW-16	Apr-13	< 5.0	3.6	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	6.5	< 5.0
ERM-MW-16 (Dup-01)	Apr-13	< 5.0	3.5	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	7	< 5.0
ERM-MW-16	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-16	Oct-13	< 5.0	3.7	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	7.1	< 5.0
ERM-MW-16 (Dup-01)	Oct-13	< 5.0	3.6	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	6.7	< 5.0
ERM-MW-16	Mar-15	< 10	7.8	< 5	< 5	< 50	< 5	< 5	< 5	6.5	< 5
ERM-MW-17	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-17	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Concentrations (ug/L)									
		Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (ug/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-17	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-17	Oct-11	110	41	< 2	< 10	<100	< 10	< 2	< 2	17	< 5
ERM-MW-17	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-17	May-12	< 5	34	< 2	< 10	< 100	< 10	< 2	< 2	19	< 5
ERM-MW-17	Nov-12	< 5	26	< 2	< 10	< 100	< 10	< 2	< 2	15	< 5
ERM-MW-17	Apr-13	< 5.0	27	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	13	< 5.0
ERM-MW-17	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-17	Oct-13	< 5.0	22	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	8.9	< 5.0
ERM-MW-17	Mar-15	< 10	27	< 5	< 5	< 50	< 5	< 5	< 5	12	< 5
ERM-MW-18	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-18	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-18	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-18	Oct-11	130	25	< 2	< 10	<100	< 10	< 2	< 2	5.3	< 5
ERM-MW-18	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-18	May-12	11	18	< 2	< 10	< 100	< 10	< 2	< 2	4.9	< 5
ERM-MW-18	Nov-12	28	31	< 2	< 10	< 100	< 10	< 2	< 2	13	< 5
ERM-MW-18 (Dup-01)	Nov-12	34	32	< 2	< 10	< 100	< 10	< 2	< 2	15	< 5
ERM-MW-18	Apr-13	6.2	21	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	5.2	< 5.0
ERM-MW-18	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-18	Oct-13	< 5.0	2.8	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-18	Mar-15	< 10	10	< 5	< 5	< 50	< 5	< 5	< 5	3.1	< 5
ERM-MW-19	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-19	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-19	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-19	Oct-11	< 5	47	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-19	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-19	May-12	< 5	47	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-19	Nov-12	< 5	47	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-19	Apr-13	< 5.0	56	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-19	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-19	Oct-13	< 5.0	47	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-19	Mar-15	< 10	25	< 5	< 5	< 50	< 5	< 5	< 5	< 2.0	< 5
ERM-MW-20	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-20	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-20	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-20	Oct-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-20	Mar-12	< 5	30	< 2	< 10	< 100	< 10	< 2	2.1	4.2	< 5
ERM-MW-20	May-12	< 5	41	< 2	< 10	< 100	< 10	< 2	2.1	8.7	< 5
ERM-MW-20	Nov-12	< 5	13	11	< 10	< 100	< 10	30	< 2	< 2	< 5
ERM-MW-20	Apr-13	< 5.0	35	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	4.3	< 5.0
ERM-MW-20	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Concentrations (ug/L)									
		Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (ug/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-20	Oct-13	< 5.0	31	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-20	Mar-15	< 10	9.5	< 5	< 5	< 50	< 5	< 5	< 5	< 2.0	< 5
ERM-MW-21	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-21	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-21	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-21	Oct-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-21	Mar-12	< 5	2.2	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-21	May-12	< 5	< 2	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-21	Nov-12	< 5	15	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-21	Apr-13	< 5.0	13	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-21	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-21	Oct-13	< 5.0	30	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-21	Mar-15	< 10	14	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-22	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-22	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-22	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-22	Oct-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-22	Mar-12	< 5	< 2	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-22 (Dup-1)	Mar-12	< 5	< 2	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-22	May-12	< 5	< 2	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-22	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-22	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-22	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-22	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-22	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-24	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	Oct-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	Mar-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	May-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	Nov-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	Apr-13	< 5.0	< 2.0	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-24	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-24	Oct-13	< 5.0	< 2.0	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-24	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-24 (DUP-03)	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-25	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	Oct-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Concentrations (ug/L)									
		Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (ug/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-25	Mar-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	May-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	Nov-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	Apr-13	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	Jul-13	< 5.0	< 2.0	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-25	Oct-13	< 5.0	< 2.0	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-25	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-26	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	Oct-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	Mar-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	May-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	Nov-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	Apr-13	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	Jul-13	< 5.0	< 2.0	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-26	Oct-13	< 5.0	< 2.0	< 2.0	< 10	< 100	< 10	2.2	< 2.0	< 2.0	< 5.0
ERM-MW-26	Mar-15	< 10	< 5	< 5	< 5	< 50	NS	< 5	< 5	< 2	< 5
ERM-MW-27	Mar-15	< 10	120	< 5	< 5	< 50	< 5	< 5	< 5	8	< 5
ERM-MW-27 (DUP-01)	Mar-15	< 10	110	< 5	< 5	< 50	< 5	< 5	< 5	5.6	< 5
ERM-MW-27	Sep-15	< 10	120	< 5	< 5	< 50	< 5	< 5	< 5	11	< 5
ERM-MW-27 (DUP-01)	Sep-15	< 10	110	< 5	< 5	< 50	< 5	< 5	< 5	11	< 5

Notes:

¹ Only VOCs that have been detected in ground water at the site are listed in this table.

NS = Not Sampled.

NI = Not Installed.

J = Estimated value.

BOLD = Detected above laboratory detection limit

Detected above delineation concentration

Table 4
Table of Site Delineation Concentrations




BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

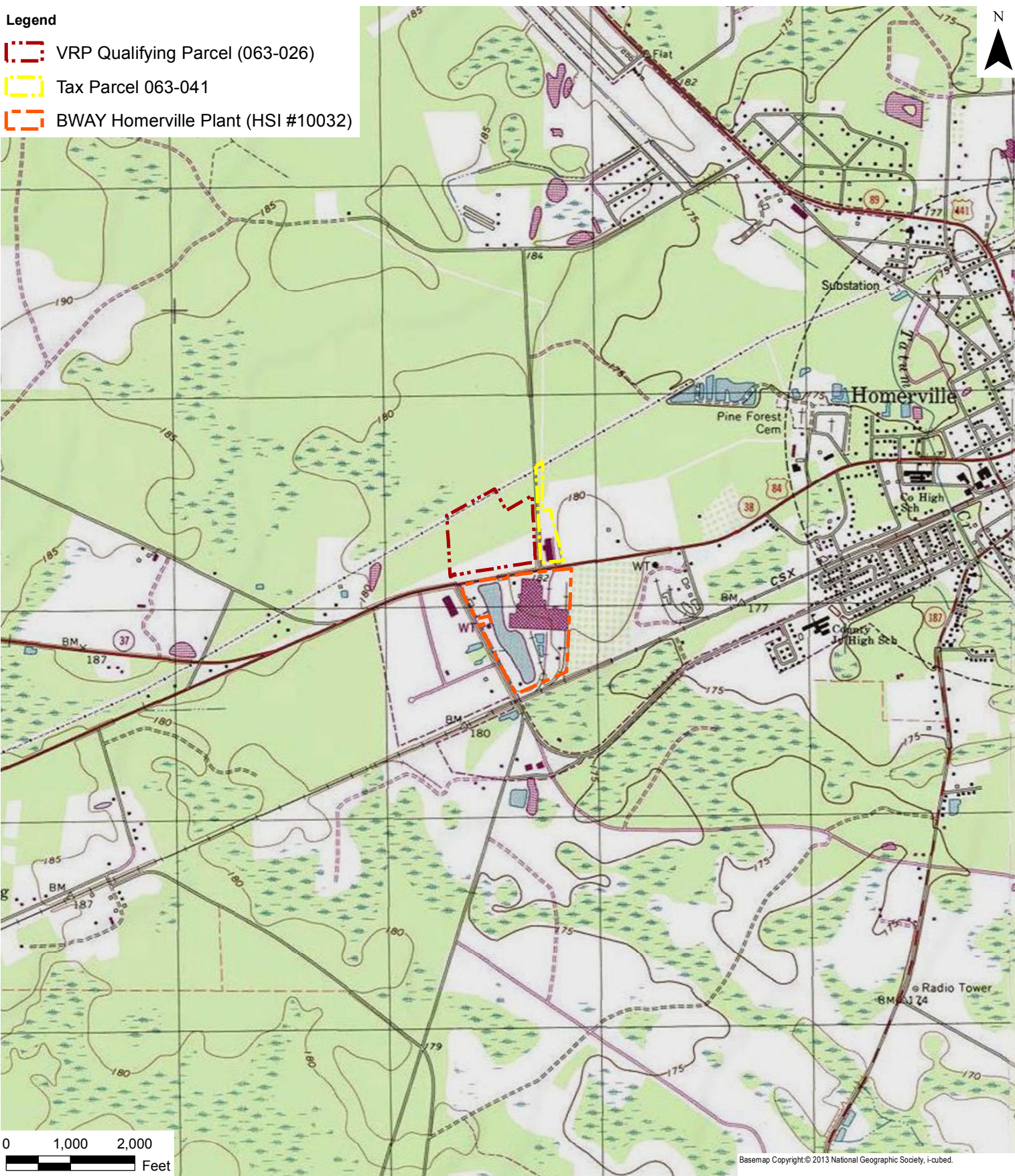
Media	Chemical	Delineation Concentration	Comments
Soil	Not Applicable	Not Applicable	Certification of compliance already occurred under HSRA program
Ground Water	Chloroethane	5 ug/L	HSRA Type 1 RRS, but use detection limit per note in HSRA Type 1 table
	1,1-dichloroethene	7 ug/L	HSRA Type 1 RRS
	Ethylbenzene	700 ug/L	HSRA Type 1 RRS
	Isopropylbenzene (cumene)	5 ug/L	HSRA Type 1 RRS, but use detection limit per note in HSRA Type 1 table
	Methyl ethyl ketone (MEK)	2000 ug/L	HSRA Type 1 RRS
	Naphthalene	20 ug/L	HSRA Type 1 RRS
	Toluene	1000 ug/L	HSRA Type 1 RRS
	1,1,1-trichloroethane	200 ug/L	HSRA Type 1 RRS
	Vinyl chloride	2 ug/L	HSRA Type 1 RRS
	Xylenes, total	10,000 ug/L	HSRA Type 1 RRS

Figures

*January 29, 2016
Project No. 0121022
BWAY Corporation*

Legend

-  VRP Qualifying Parcel (063-026)
-  Tax Parcel 063-041
-  BWAY Homerville Plant (HSI #10032)



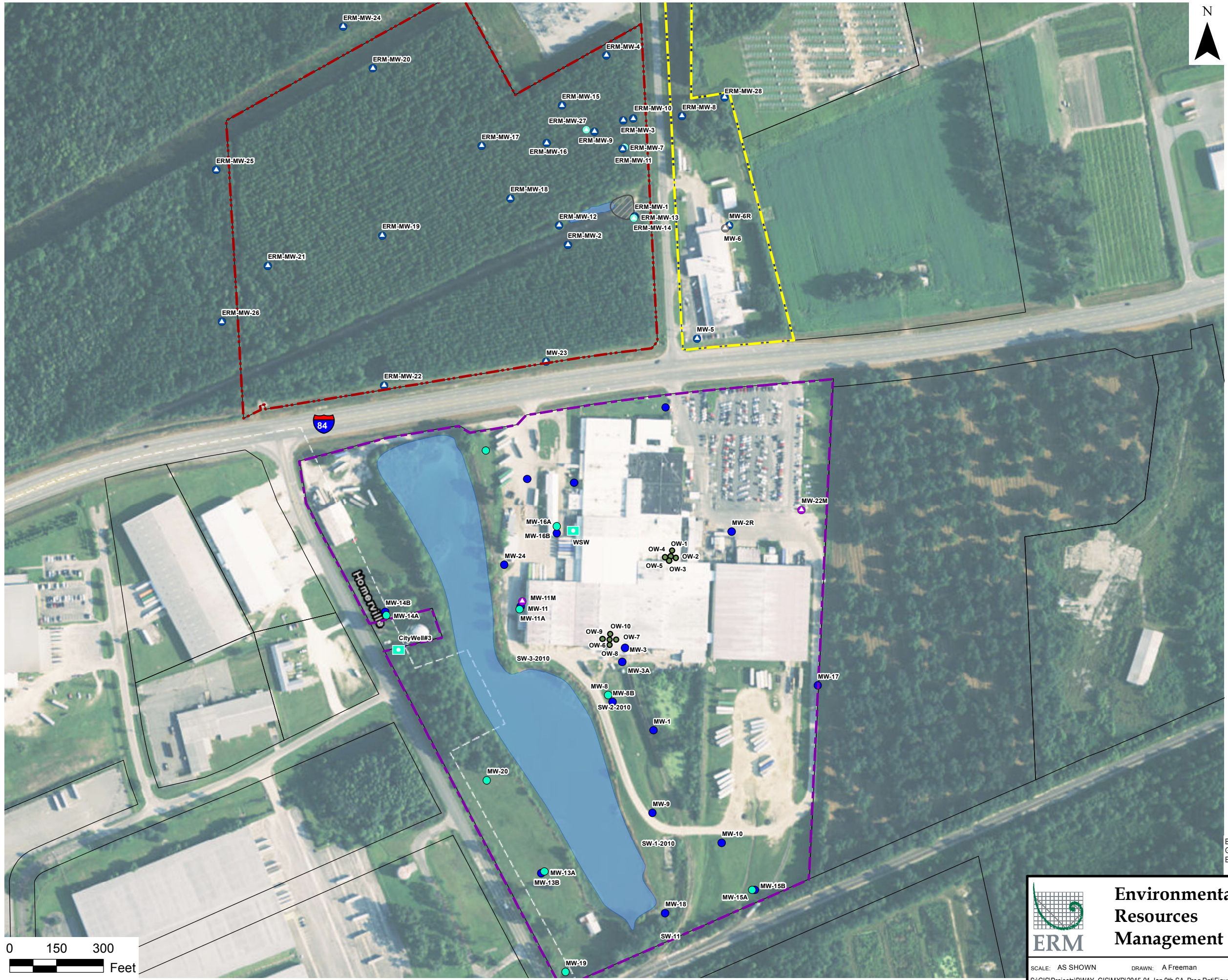
**Environmental
Resources
Management**

DATE: 1/28/2016 SCALE: AS SHOWN DRAWN: A Freeman

FILE: S:\GIS\Projects\BWAY_GIS\MXD\2015 01-Jan 9th SA Prog Rpt\Figure 1.mxd

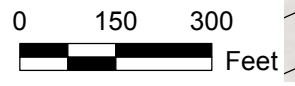
FIGURE 1
Site Location Map


BWAY Corporation (HSI #10731)
Homerville, Clinch County, Georgia



- Legend**
- Supply Wells**
- Water Supply Well
 - Parcel Lines
 - Pond
- On-Site Sampling Locations**
- VRP Qualifying Parcel (063-026) (Former Drum Site)
 - ▲ Shallow Zone Monitor Well
 - Deep Zone Monitor Well
 - Abandoned Monitor Well
 - Former Drum Disposal Area
- Off-Site Sample Locations**
- Off-Site Observation Well
 - Off-Site Deep Zone Monitor Well
 - Off-Site Shallow Zone Monitor Well
 - Off-Site Miocene (Hawthorn) Zone Well
 - BWAY Homerville Plant - Tax Parcel 063-040 (HSI #10032)
 - Tax Parcel 063-041

Basemap Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
 Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community.





**Environmental
Resources
Management**

**FIGURE 2
Site Map**

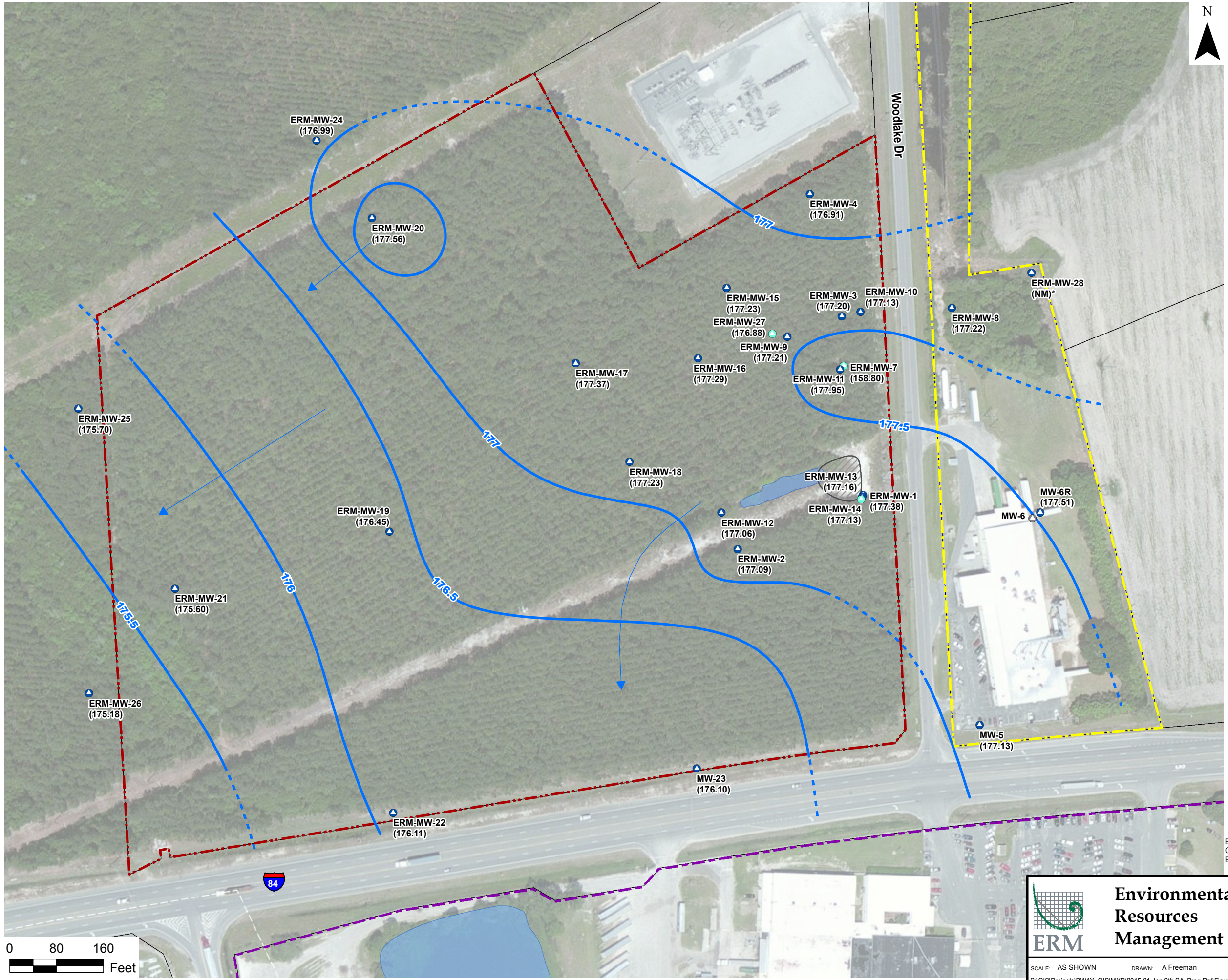
BWAY Corporation (HSI #10731)
Homerville, Clinch County, Georgia

SCALE: AS SHOWN

DRAWN: A Freeman

DATE: 1/28/2016

S:\GIS\Projects\BWAY_GIS\MXD\2015 01-Jan 9th SA Prog Rpt\Figure 2.mxd

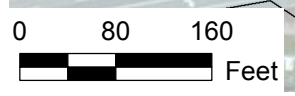


Legend

- Shallow Zone Monitor Well
- Deep Zone Monitor Well
- Abandoned Monitor Well
- Apparent Potentiometric Surface
- Inferred Apparent Potentiometric Surface
- Apparent Groundwater Flow Direction
- Parcel Lines
- VRP Qualifying Parcel (063-026) (Former Drum Site)
- Former Drum Disposal Area
- Pond
- Off-Site Boundary**
- BWAY Homerville Plant - Tax Parcel 063-040 (HSI #10032)
- Tax Parcel 063-041

Note:
 (NM)* = ERM-MW-28 was not installed at time of groundwater level readings.

Deep Zone wells ERM-MW-7, ERM-MW-14, and ERM-MW-27 were not used for contouring.



Basemap Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
 Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community.



**Environmental
 Resources
 Management**

SCALE: AS SHOWN DRAWN: A Freeman DATE: 1/28/2016
 S:\GIS\Projects\BWAY_GIS\MXD\2015 01-Jan 9th SA Prog Rpt\Figure 3.mxd

FIGURE 3
 Potentiometric Surface Map
 September 9, 2015
 BWAY Corporation (HSI #10731)
 Homerville, Clinch County, Georgia



Legend

- ▲ Shallow Zone Monitor Well
- Deep Zone Monitor Well
- Abandoned Monitor Well
- Parcel Lines
- VRP Qualifying Parcel (063-026) (Former Drum Site)
- Former Drum Disposal Area
- Pond

Off-Site Boundary

- BWAY Homerville Plant - Tax Parcel 063-040 (HSI #10032)
- Tax Parcel 063-041

Note:
March 2015 data included for comparison purposes.

Delineation Screening Criteria			
1,1-DCE	7.0	μg/L	
Vinyl Chloride	2.0	μg/L	
Napthalene	20	μg/L	

ERM MW-27	Mar-15	Sep-15
	μg/L	μg/L
1,1-DCA	69	73
1,1-DCE	120	120
Vinyl Chloride	8.0	11

DUP-01	Mar-15	Sep-15
	μg/L	μg/L
1,1-DCA	62	73
1,1-DCE	110	110
Vinyl Chloride	5.6	11

ERM MW-7	Mar-15	Sep-15
	μg/L	μg/L
1,1-DCA	14	15
1,1-DCE	6.0	5.4
Vinyl Chloride	3.0	2.5

ERM-MW-8	Mar-15	Sep-15	Jan-16
	μg/L	μg/L	μg/L
Napthalene	37	26	24

DUP-01	Mar-15	Sep-15	Jan-16
	μg/L	μg/L	μg/L
Napthalene	--	25	39

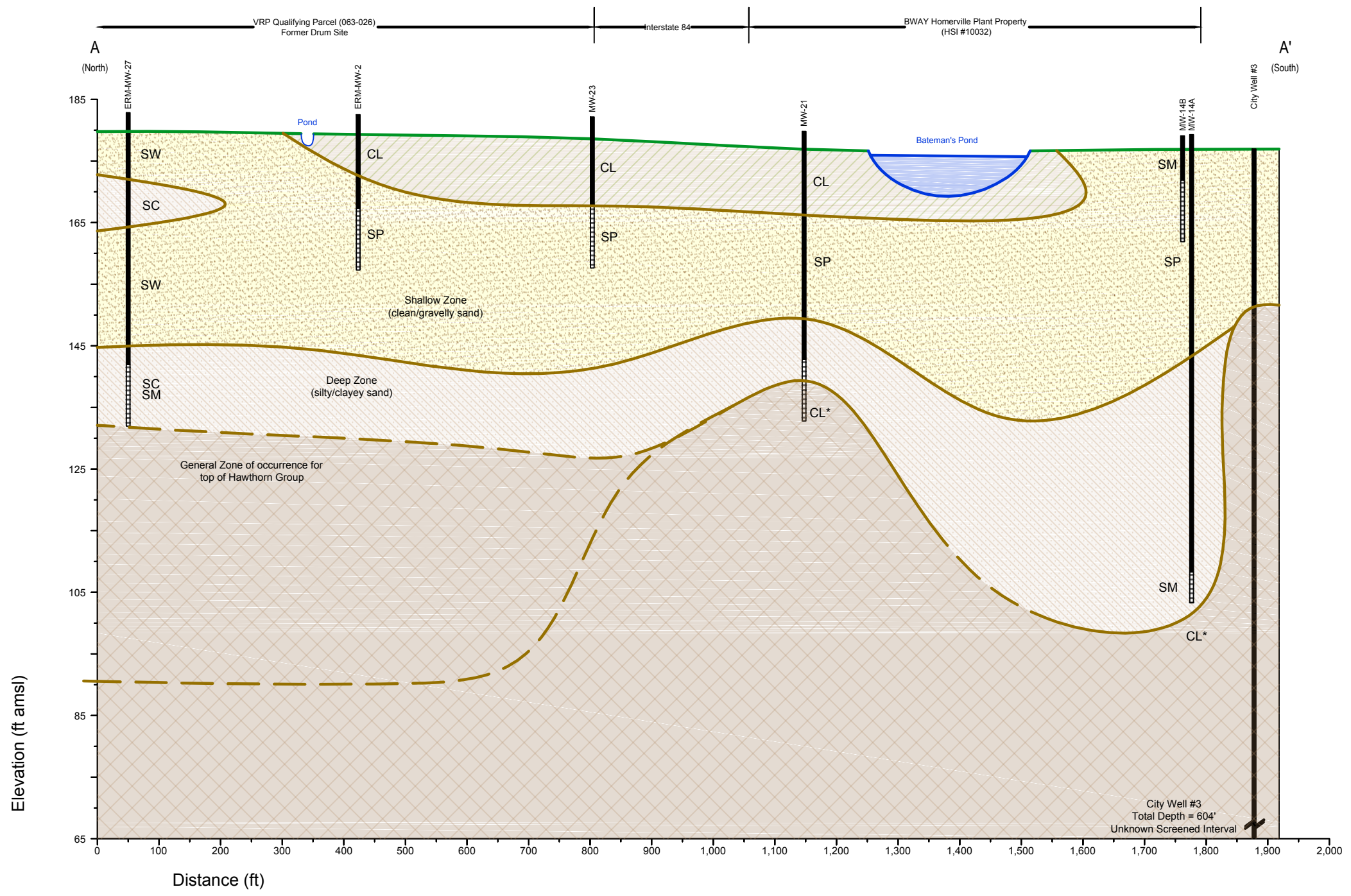


Environmental Resources Management




SCALE: AS SHOWN DRAWN: A Freeman DATE: 1/28/2016
S:\GIS\Projects\BWAY_GIS\MXD\2015 01-Jan 9th SA Prog Rpt\Figure 4.mxd

FIGURE 4
Groundwater Data
March 2015 through January 2016
BWAY Corporation (HSI #10731)
Homerville, Clinch County, Georgia




Basemap Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community.



NOTES

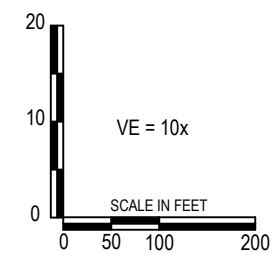
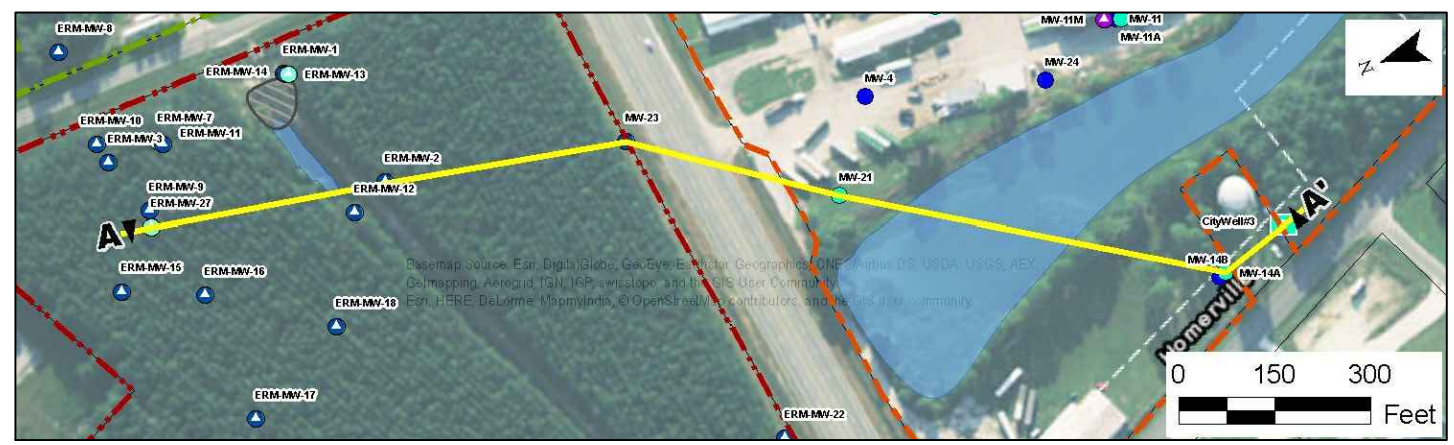
-  Monitor Well Riser
-  Monitor Well Screened Interval
-  Estimated Ground Surface
- VE = Vertical Exaggeration

Pleistocene to Recent Age

-  SP and SW - medium/ coarse gravelly SAND
-  SC and SM - silty/ clayey SAND
-  CL - CLAY with sand

Miocene Age

-  CL* - Hawthorn Group upper confining unit



Environmental Resources Management

FIGURE 5
GENERALIZED GEOLOGIC CROSS-SECTION
ACROSS TRANSECT A - A'
BWAY Corporation (HSI #10731)
Homerville, Clinch County, Georgia

DESIGN: SV	DRAWN: SV	CHKD.: AS
DATE: 10/7/2015	SCALE: AS SHOWN	REV.:



Purge Logs
Appendix A

January 29, 2016
Project No. 0121022
BWAY Corporation



GROUND WATER SAMPLING LOG SHEET

Client: BWAY Project No.: 0121022
 Site/Location: Homerville, GA

Sampling Date: 9/9/2015
 Sampler's Name: A. SUIOREDITI

Well ID: ERM-MW-27
 Total Depth (ft)¹: 50.0
 Depth to Water (ft): 5.99 Stoc
 Well Diameter (in): 2.00
 Well Volume (gal) = 0.041d²h: 7.17 (27.1L)

Pump Type/Model: PERISTALTIC GEPUMP
 Tubing Material: TEFLON
 Pump Intake Depth (ft): _____
 Start/Stop Purge Time: 17:20/19:27
 Purge Rate (L/min)²: 0.1 to 0.7
 Total Purge Volume (L): ~ 86.0

Sample Collection Time: 19:30
 Sample Purge Rate (L/min)³: 0.1
 Sample ID: ERM-MW-27-20150909-01
 * QA/QC Collected? YES
 QA/QC I.D. N/A DWP-01-20150909-01
 Laboratory Analyses: 8260 Short List

d = well diameter (inches) h = length of water column (feet)

Well Condition: GOOD

Sampling Method (check all that apply): soda straw (VOCs) vacuum jug (SVOCs) pump head discharge (Inorganics including cyanide) Bladder pump = pump discharge (all analytes) Bailer (only used if necessary)

Time	Temp. (°C)	Spec. Cond. (mS/cm)	DO (mg/L)	pH (SU)	ORP (mV)	Turbidity (NTUs)	Purge Volume (L)	H ₂ O Depth (ft)	Notes (Water clarity, odor, purge rate, issues with pump/well/weather/etc.)
17:28	23.72	0.502	10.62	5.92	-60.9	877	0.2	6.52	Adjusting flow rate.
17:27	21.61	0.134	2.57	5.34	-68.9	282	0.7	7.76	Increased flow rate to 0.7L/min
18:05	20.22	0.116	1.16	5.69	-83.1	2,282	~28.0	13.99	1st well volume.
18:43	20.11	0.105	8.35	5.74	-102.0	2,482	~55.0	15.89	2nd well volume
19:16	20.05	0.100	7.04	5.73	-106.0	2,062	~79	15.86	
19:21	19.99	0.098	0.75	5.68	-113.0	1,997	~82	15.96	3rd well volume.
19:26	19.97	0.097	0.54	5.65	-117.9	1,907	~85	16.08	
PARAMETERS ARE STABLE, WELL CAN BE SAMPLED									
Stabilizing Criteria ⁵	✓ +/- 1°C	0.063 ✓ +/- 3%	+/- 10% (see note below) ⁷	✓ +/- 0.1 unit	+/- 10 mV (see note below) ⁸	Ⓢ +/- 10% or < 10 NTUs	(see note below) ⁴	(see note below) ⁶	

(1) - Do not measure depth to bottom of well until after purging and sampling to reduce resuspending fines that may be resting on the well bottom.
 (2) - Purge rate to be 0.5 lpm or less.
 (3) - Sampling rate to be 0.25 lpm or less.
 (4) - Field parameter measurements to be recorded every 3 to 5 minutes.
 (5) - Stabilization criteria based on three most recent consecutive measurements.
 (6) - Monitor DTW every 5 min. Well drawdown to be 0.3 ft or less. Purge/sampling rate to be lowered as necessary to keep drawdown below 0.3 ft.
 (7) - DO is not a stabilization criterion for the "Groundwater sampling" SESD Standard Operating Procedure.
 (8) - ORP is not a stabilization criterion for the "Groundwater sampling" SESD Standard Operating Procedure.

* DWP-01



GROUND WATER SAMPLING LOG SHEET

Client: BWAY Project No.: 0121022
Site/Location: Homerville, GA

Sampling Date: 9/15/15 - 9/16/15
Sampler's Name: W. Virgo

Well ID: ERM-MW-7
Total Depth (ft): 52.68'
Depth to Water (ft): 22.79
Well Diameter (in): 2"
Well Volume (gal) = 0.041d^2h: 4.9 gal / 18.5L
Pump Type/Model: Submersible / GeoSorb
Tubing Material: LDPE
Pump Intake Depth (ft): ~ 47' (chased w/ Down)
Start/Stop Purge Time: 1700 / 1728
Purge Rate (L/min)^2: ~ 1 L/min
Total Purge Volume (L): 25L

Sample Collection Time: 0745 (9/16/15)
Sample Purge Rate (L/min)^3:
Sample ID: ERM-MW-7-20150916-01
QA/QC Collected?: NO
QA/QC I.D.:
Laboratory Analyses: 8260B

d = well diameter (inches) h = length of water column (feet)

Well Condition: Good

Sampling Method (check all that apply):
[] soda straw (VOCs)
[] vacuum jug (SVOCs)
[] pump head discharge (Inorganics including cyanide)

[x] Bladder pump = pump discharge (all analytes)

[] Bailer (only used if necessary)

Table with 10 columns: Time, Temp. (°C), Spec. Cond. (mS/cm), DO (mg/L), pH (SU), ORP (mV), Turbidity (NTUs), Purge Volume (L), H2O Depth (ft), Notes (Water clarity, odor, purge rate, issues with pump/well/weather/etc.). Includes handwritten data for 1703, 1719, 1728, and 0745.

(1) - Do not measure depth to bottom of well until after purging and sampling to reduce resuspending fines that may be resting on the well bottom.

(2) - Purge rate to be 0.5 lpm or less.

(3) - Sampling rate to be 0.25 lpm or less.

(4) - Field parameter measurements to be recorded every 3 to 5 minutes.

(5) - Stabilization criteria based on three most recent consecutive measurements.

(6) - Monitor DTW every 5 min. Well drawdown to be 0.3 ft or less. Purge/sampling rate to be lowered as necessary to keep drawdown below 0.3 ft.

(7) - DO is not a stabilization criterion for the "Groundwater sampling" SESD Standard Operating Procedure.

(8) - ORP is not a stabilization criterion for the "Groundwater sampling" SESD Standard Operating Procedure.



GROUND WATER SAMPLING LOG - ET

Client: BWAY Project No.: 0121022
 Site/Location: BWAY, Homerville, GA

Sampling Date: 11-5-15
 Sampler's Name: B. Fischer

Well ID: ERM-MW-8 Pump Type/Model: peristaltic
 Total Depth (ft)¹: 22.30 Tubing Material: Pfaff
 Depth to Water (ft): 7.93 Pump Intake Depth (ft): 15.0
 Well Diameter (in): 2.0 Start/Stop Purge Time: 1135 / 1312
 Well Volume (gal) = 0.041d²h: 2.36 gal / 8.9 L Purge Rate (L/min)²: 0.4 / 0.1
 Total Purge Volume (L): 29.8

Sample Collection Time: 1320
 Sample Purge Rate (L/min)³: 0.1
 Sample ID: ERM-MW-8-20151105-01
 QA/QC Collected?: Yes
 QA/QC I.D.: DUP-01-20151105-01
 Laboratory Analyses: VOE + Naphthalene

d = well diameter (inches) h = length of water column (feet)
 Well Condition: Good Sampling Method (check all that apply): soda straw (VOCs) vacuum jug (SVOCs) pump head discharge (Inorganics including cyanide)
 Purge Method: Low Flow Bladder pump = pump discharge (all analytes) Bailor (only used if necessary)

Time	Temp. (°C)	Spec. Cond. (mS/cm)	DO (mg/L)	pH (SU)	ORP (mV)	Turbidity (NTUs)	Purge Volume (L)	H ₂ O Depth (ft)	Notes (Purge method, water clarity, odor, purge rate, issues with pump/well/weather/etc.)
1158	22.14	0.258	2.49	5.96	19.6	2.95	9.2	7.94	1 vol
1220	22.40	0.256	1.38	6.11	8.8	2.54	18.0	7.94	2 vol
1242	22.95	0.253	2.47	6.32	1.3	3.12	26.8	7.94	3 vol
1247	23.64	0.253	2.38	6.39	3.9	3.16	27.3	7.93	Purge Rate = 0.1 L/min
1252	24.40	0.250	2.27	6.43	3.1	2.43	27.8	7.93	
1257	23.79	0.255	0.96	6.24	7.9	2.26	28.3	7.93	
1302	23.34	0.255	0.90	6.03	15.4	2.21	28.8	7.93	
1307	23.34	0.254	0.77	6.00	15.2	3.55	29.3	7.93	
1312	23.50	0.254	0.62	6.02	11.6	2.59	29.8	7.93	
Parameters Stable, Well OK to Sample									
Stabilizing Criteria ⁵	+/- 1°C	+/- 3%	+/- 10% (see note below) ⁷	+/- 0.1 unit	+/- 10 mV (see note below) ⁸	+/- 10% or <10 NTUs	(see note below) ⁴	(see note below) ⁶	

(1) - Do not measure depth to bottom of well until after purging and sampling to reduce resuspending fines that may be resting on the well bottom.
 (2) - Purge rate to be 0.5 lpm or less.
 (3) - Sampling rate to be 0.25 lpm or less.
 (4) - Field parameter measurements to be recorded every 3 to 5 minutes.
 (5) - Stabilization criteria based on three most recent consecutive measurements.
 (6) - Monitor DTW every 5 min. Well drawdown to be 0.3 ft or less. Purge/sampling rate to be lowered as necessary to keep drawdown below 0.3 ft.
 (7) - DO is not a stabilization criterion for the "Groundwater sampling" SESD Standard Operating Procedure.
 (8) - ORP is not a stabilization criterion for the "Groundwater sampling" SESD Standard Operating Procedure.

Laboratory Results
Appendix B

January 29, 2016
Project No. 0121022
BWAY Corporation



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

September 21, 2015

Andreas Shoreddits
ERM-Southeast
3200 Windy Hill Rd
Atlanta GA 30339

TEL: (678) 486-2700
FAX: (770) 590-9164

RE: BWAY

Dear Andreas Shoreddits:

Order No: 1509885

Analytical Environmental Services, Inc. received 3 samples on September 10, 2015 12:18 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 07/01/15-06/30/16.
- 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 09/01/17.

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.

Mirzeta Kararic
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: 1509A85

Date: 09/10/2015 Page 1 of 1

COMPANY: ERM		ADDRESS: 3200 WINDY HILL RD SE ATLANTA, GA 30339			ANALYSIS REQUESTED								Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers			
PHONE: 678 486 2700		FAX: -			PRESERVATION (See codes)													
SAMPLED BY: A. SHOREBITS		SIGNATURE: <i>[Signature]</i>											REMARKS					
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	H+I											
		DATE	TIME															
1	ERM-MW-27-20150909-01	9/9/15	19:30	✓		GW	2											
2	DUP-01-20150909-01	-11-	-	✓		GW	2											
3	TB-01-20150909-01	N/A	N/A			W	2											
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
RELINQUISHED BY <i>[Signature]</i>		DATE/TIME 09/10/2015 12:15	RECEIVED BY <i>[Signature]</i>		DATE/TIME 09/10/15 12:15		PROJECT INFORMATION								RECEIPT			
1:		2:		3:		PROJECT NAME: BWAY								Total # of Containers: 6				
2:		3:		3:		PROJECT #: 0121022								Turnaround Time Request				
3:		3:		3:		SITE ADDRESS: 1631 WOOD LAKE DR, HOMERVILLE, GA 31634								Standard 5 Business Days				
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD		INVOICE TO:		SEND REPORT TO: andreas.shoredits@erm.com								2 Business Day Rush				
		OUT / / VIA:		(IF DIFFERENT FROM ABOVE)										Next Business Day Rush				
		IN / / VIA:												Same Day Rush (auth req.)				
		CLIENT FedEx UPS MAIL COURIER												Other				
		GREYHOUND OTHER												STATE PROGRAM (if any):				
														E-mail? <input checked="" type="radio"/> 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.														Page 2 of 18				

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

Client: ERM-Southeast	Client Sample ID: ERM-MW-27-20150909-01
Project Name: BWAY	Collection Date: 9/9/2015 7:30:00 PM
Lab ID: 1509885-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Naphthalene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Surr: 4-Bromofluorobenzene	83.3	70.6-123		%REC	213030	1	09/16/2015 04:57	CH
Surr: Dibromofluoromethane	98.8	78.7-124		%REC	213030	1	09/16/2015 04:57	CH
Surr: Toluene-d8	97.9	81.3-120		%REC	213030	1	09/16/2015 04:57	CH
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
1,1-Dichloroethane	73	5.0		ug/L	213030	1	09/16/2015 04:57	CH
1,1-Dichloroethene	120	5.0		ug/L	213030	1	09/16/2015 04:57	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
1,2-Dibromoethane	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
1,2-Dichloroethane	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
1,2-Dichloropropane	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
2-Butanone	BRL	50		ug/L	213030	1	09/16/2015 04:57	CH
2-Hexanone	BRL	10		ug/L	213030	1	09/16/2015 04:57	CH
4-Methyl-2-pentanone	BRL	10		ug/L	213030	1	09/16/2015 04:57	CH
Acetone	BRL	50		ug/L	213030	1	09/16/2015 04:57	CH
Benzene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Bromodichloromethane	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Bromoform	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Bromomethane	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Carbon disulfide	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Carbon tetrachloride	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Chlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Chloroethane	BRL	10		ug/L	213030	1	09/16/2015 04:57	CH
Chloroform	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Chloromethane	BRL	10		ug/L	213030	1	09/16/2015 04:57	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Cyclohexane	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Dibromochloromethane	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Dichlorodifluoromethane	BRL	10		ug/L	213030	1	09/16/2015 04:57	CH
Ethylbenzene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Freon-113	BRL	10		ug/L	213030	1	09/16/2015 04:57	CH
Isopropylbenzene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH

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

Client: ERM-Southeast	Client Sample ID: ERM-MW-27-20150909-01
Project Name: BWAY	Collection Date: 9/9/2015 7:30:00 PM
Lab ID: 1509885-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Methyl acetate	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Methylcyclohexane	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Methylene chloride	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
o-Xylene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Styrene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Tetrachloroethene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Toluene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Trichloroethene	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Trichlorofluoromethane	BRL	5.0		ug/L	213030	1	09/16/2015 04:57	CH
Vinyl chloride	11	2.0		ug/L	213030	1	09/16/2015 04:57	CH
Surr: 4-Bromofluorobenzene	83.3	70.6-123		%REC	213030	1	09/16/2015 04:57	CH
Surr: Dibromofluoromethane	98.8	78.7-124		%REC	213030	1	09/16/2015 04:57	CH
Surr: Toluene-d8	97.9	81.3-120		%REC	213030	1	09/16/2015 04:57	CH

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

Client: ERM-Southeast	Client Sample ID: DUP-01-20150909-01
Project Name: BWAY	Collection Date: 9/9/2015
Lab ID: 1509885-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Naphthalene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Surr: 4-Bromofluorobenzene	82.5	70.6-123		%REC	213030	1	09/16/2015 05:21	CH
Surr: Dibromofluoromethane	93.9	78.7-124		%REC	213030	1	09/16/2015 05:21	CH
Surr: Toluene-d8	92.6	81.3-120		%REC	213030	1	09/16/2015 05:21	CH
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
1,1-Dichloroethane	73	5.0		ug/L	213030	1	09/16/2015 05:21	CH
1,1-Dichloroethene	110	5.0		ug/L	213030	1	09/16/2015 05:21	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
1,2-Dibromoethane	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
1,2-Dichloroethane	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
1,2-Dichloropropane	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
2-Butanone	BRL	50		ug/L	213030	1	09/16/2015 05:21	CH
2-Hexanone	BRL	10		ug/L	213030	1	09/16/2015 05:21	CH
4-Methyl-2-pentanone	BRL	10		ug/L	213030	1	09/16/2015 05:21	CH
Acetone	BRL	50		ug/L	213030	1	09/16/2015 05:21	CH
Benzene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Bromodichloromethane	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Bromoform	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Bromomethane	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Carbon disulfide	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Carbon tetrachloride	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Chlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Chloroethane	BRL	10		ug/L	213030	1	09/16/2015 05:21	CH
Chloroform	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Chloromethane	BRL	10		ug/L	213030	1	09/16/2015 05:21	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Cyclohexane	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Dibromochloromethane	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Dichlorodifluoromethane	BRL	10		ug/L	213030	1	09/16/2015 05:21	CH
Ethylbenzene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Freon-113	BRL	10		ug/L	213030	1	09/16/2015 05:21	CH
Isopropylbenzene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH

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

Client: ERM-Southeast	Client Sample ID: DUP-01-20150909-01
Project Name: BWAY	Collection Date: 9/9/2015
Lab ID: 1509885-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
m,p-Xylene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Methyl acetate	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Methylcyclohexane	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Methylene chloride	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
o-Xylene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Styrene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Tetrachloroethene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Toluene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Trichloroethene	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Trichlorofluoromethane	BRL	5.0		ug/L	213030	1	09/16/2015 05:21	CH
Vinyl chloride	11	2.0		ug/L	213030	1	09/16/2015 05:21	CH
Surr: 4-Bromofluorobenzene	82.5	70.6-123		%REC	213030	1	09/16/2015 05:21	CH
Surr: Dibromofluoromethane	93.9	78.7-124		%REC	213030	1	09/16/2015 05:21	CH
Surr: Toluene-d8	92.6	81.3-120		%REC	213030	1	09/16/2015 05:21	CH

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

Client: ERM-Southeast	Client Sample ID: TB-01-20150909-01
Project Name: BWAY	Collection Date: 9/10/2015
Lab ID: 1509885-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Naphthalene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Surr: 4-Bromofluorobenzene	83.2	70.6-123		%REC	213030	1	09/16/2015 02:36	CH
Surr: Dibromofluoromethane	94.2	78.7-124		%REC	213030	1	09/16/2015 02:36	CH
Surr: Toluene-d8	90.2	81.3-120		%REC	213030	1	09/16/2015 02:36	CH
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
1,1-Dichloroethane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
1,1-Dichloroethene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
1,2-Dibromoethane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
1,2-Dichloroethane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
1,2-Dichloropropane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
2-Butanone	BRL	50		ug/L	213030	1	09/16/2015 02:36	CH
2-Hexanone	BRL	10		ug/L	213030	1	09/16/2015 02:36	CH
4-Methyl-2-pentanone	BRL	10		ug/L	213030	1	09/16/2015 02:36	CH
Acetone	BRL	50		ug/L	213030	1	09/16/2015 02:36	CH
Benzene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Bromodichloromethane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Bromoform	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Bromomethane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Carbon disulfide	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Carbon tetrachloride	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Chlorobenzene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Chloroethane	BRL	10		ug/L	213030	1	09/16/2015 02:36	CH
Chloroform	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Chloromethane	BRL	10		ug/L	213030	1	09/16/2015 02:36	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Cyclohexane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Dibromochloromethane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Dichlorodifluoromethane	BRL	10		ug/L	213030	1	09/16/2015 02:36	CH
Ethylbenzene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Freon-113	BRL	10		ug/L	213030	1	09/16/2015 02:36	CH
Isopropylbenzene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH

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

Client: ERM-Southeast	Client Sample ID: TB-01-20150909-01
Project Name: BWAY	Collection Date: 9/10/2015
Lab ID: 1509885-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
m,p-Xylene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Methyl acetate	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Methylcyclohexane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Methylene chloride	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
o-Xylene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Styrene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Tetrachloroethene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Toluene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Trichloroethene	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Trichlorofluoromethane	BRL	5.0		ug/L	213030	1	09/16/2015 02:36	CH
Vinyl chloride	BRL	2.0		ug/L	213030	1	09/16/2015 02:36	CH
Surr: 4-Bromofluorobenzene	83.2	70.6-123		%REC	213030	1	09/16/2015 02:36	CH
Surr: Dibromofluoromethane	94.2	78.7-124		%REC	213030	1	09/16/2015 02:36	CH
Surr: Toluene-d8	90.2	81.3-120		%REC	213030	1	09/16/2015 02:36	CH

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

Sample/Cooler Receipt Checklist

Client ERM

Work Order Number 1509885

Checklist completed by Jam B 9/10/15
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? ($0^{\circ} \leq 6^{\circ}C$)* Yes No

Cooler #1 3-2^o 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 Other(Explain) _____
Adjusted? _____ Checked by _____

(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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509885

ANALYTICAL QC SUMMARY REPORT

BatchID: 213030

Sample ID: MB-213030	Client ID:	Units: ug/L	Prep Date: 09/15/2015	Run No: 299998							
Sample Type: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 213030	Analysis Date: 09/15/2015	Seq No: 6411793							
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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509885

ANALYTICAL QC SUMMARY REPORT

BatchID: 213030

Sample ID: MB-213030	Client ID:	Units: ug/L	Prep Date: 09/15/2015	Run No: 299998							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 213030	Analysis Date: 09/15/2015	Seq No: 6411793							
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	43.91	0	50.00		87.8	70.6	123				
Surr: Dibromofluoromethane	44.13	0	50.00		88.3	78.7	124				
Surr: Toluene-d8	44.58	0	50.00		89.2	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: ERM-Southeast
Project Name: BWAY
Workorder: 1509885

ANALYTICAL QC SUMMARY REPORT

BatchID: 213030

Sample ID: LCS-213030	Client ID:	Units: ug/L	Prep Date: 09/15/2015	Run No: 299998							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 213030	Analysis Date: 09/15/2015	Seq No: 6411792							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	43.37	5.0	50.00		86.7	64.2	137				
Benzene	49.87	5.0	50.00		99.7	72.8	128				
Chlorobenzene	47.68	5.0	50.00		95.4	72.3	126				
Toluene	48.98	5.0	50.00		98.0	74.9	127				
Trichloroethene	52.88	5.0	50.00		106	70.5	134				
Surr: 4-Bromofluorobenzene	44.48	0	50.00		89.0	70.6	123				
Surr: Dibromofluoromethane	41.80	0	50.00		83.6	78.7	124				
Surr: Toluene-d8	44.38	0	50.00		88.8	81.3	120				

Sample ID: 1509A16-001AMS	Client ID:	Units: ug/L	Prep Date: 09/15/2015	Run No: 299998							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 213030	Analysis Date: 09/15/2015	Seq No: 6411795							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	48.37	5.0	50.00		96.7	60.5	156				
Benzene	53.21	5.0	50.00		106	70	135				
Chlorobenzene	48.57	5.0	50.00		97.1	70.5	132				
Toluene	50.35	5.0	50.00		101	70.5	137				
Trichloroethene	68.99	5.0	50.00	13.76	110	71.8	139				
Surr: 4-Bromofluorobenzene	43.07	0	50.00		86.1	70.6	123				
Surr: Dibromofluoromethane	43.56	0	50.00		87.1	78.7	124				
Surr: Toluene-d8	45.73	0	50.00		91.5	81.3	120				

Sample ID: 1509A16-001AMSD	Client ID:	Units: ug/L	Prep Date: 09/15/2015	Run No: 299998							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 213030	Analysis Date: 09/15/2015	Seq No: 6411797							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	45.99	5.0	50.00		92.0	60.5	156	48.37	5.04	20	
Benzene	52.25	5.0	50.00		104	70	135	53.21	1.82	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509885

ANALYTICAL QC SUMMARY REPORT

BatchID: 213030

Sample ID: 1509A16-001AMSD	Client ID:	Units: ug/L	Prep Date: 09/15/2015	Run No: 299998
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 213030	Analysis Date: 09/15/2015	Seq No: 6411797

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	47.11	5.0	50.00		94.2	70.5	132	48.57	3.05	20	
Toluene	49.71	5.0	50.00		99.4	70.5	137	50.35	1.28	20	
Trichloroethene	69.07	5.0	50.00	13.76	111	71.8	139	68.99	0.116	20	
Surr: 4-Bromofluorobenzene	42.05	0	50.00		84.1	70.6	123	43.07	0	0	
Surr: Dibromofluoromethane	43.90	0	50.00		87.8	78.7	124	43.56	0	0	
Surr: Toluene-d8	45.67	0	50.00		91.3	81.3	120	45.73	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509885

ANALYTICAL QC SUMMARY REPORT

BatchID: 213030

Sample ID: MB-213030	Client ID:	Units: ug/L	Prep Date: 09/15/2015	Run No: 299998							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213030	Analysis Date: 09/15/2015	Seq No: 6412477							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1,2-Tetrachloroethane	BRL	5.0									
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									
1,1-Dichloropropene	BRL	5.0									
1,2,3-Trichlorobenzene	BRL	5.0									
1,2,3-Trichloropropane	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2,4-Trimethylbenzene	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-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3,5-Trimethylbenzene	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,3-Dichloropropane	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2,2-Dichloropropane	BRL	5.0									
2-Butanone	BRL	50									
2-Chloroethyl vinyl ether	BRL	5.0									
2-Chlorotoluene	BRL	5.0									
2-Hexanone	BRL	10									
4-Chlorotoluene	BRL	5.0									

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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509885

ANALYTICAL QC SUMMARY REPORT

BatchID: 213030

Sample ID: MB-213030	Client ID:	Units: ug/L	Prep Date: 09/15/2015	Run No: 299998							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213030	Analysis Date: 09/15/2015	Seq No: 6412477							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4-Isopropyltoluene	BRL	5.0									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Acrolein	BRL	20									
Acrylonitrile	BRL	5.0									
Benzene	BRL	5.0									
Bromobenzene	BRL	5.0									
Bromochloromethane	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									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dibromomethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Hexachlorobutadiene	BRL	5.0									
Iodomethane	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509885

ANALYTICAL QC SUMMARY REPORT

BatchID: 213030

Sample ID: MB-213030	Client ID:	Units: ug/L	Prep Date: 09/15/2015	Run No: 299998							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213030	Analysis Date: 09/15/2015	Seq No: 6412477							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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									
n-Butylbenzene	BRL	5.0									
n-Propylbenzene	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	5.0									
sec-Butylbenzene	BRL	5.0									
Styrene	BRL	5.0									
tert-Butylbenzene	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									
trans-1,4-Dichloro-2-butene	BRL	10									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	2.0									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	43.91	0	50.00		87.8	70.6	123				
Surr: Dibromofluoromethane	44.13	0	50.00		88.3	78.7	124				
Surr: Toluene-d8	44.58	0	50.00		89.2	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: ERM-Southeast
Project Name: BWAY
Workorder: 1509885

ANALYTICAL QC SUMMARY REPORT

BatchID: 213030

Sample ID: LCS-213030	Client ID:	Units: ug/L	Prep Date: 09/15/2015	Run No: 299998							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213030	Analysis Date: 09/15/2015	Seq No: 6412476							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	43.37	5.0	50.00		86.7	64.2	137				
Benzene	49.87	5.0	50.00		99.7	72.8	128				
Chlorobenzene	47.68	5.0	50.00		95.4	72.3	126				
Toluene	48.98	5.0	50.00		98.0	74.9	127				
Trichloroethene	52.88	5.0	50.00		106	70.5	134				
Surr: 4-Bromofluorobenzene	44.48	0	50.00		89.0	70.6	123				
Surr: Dibromofluoromethane	41.80	0	50.00		83.6	78.7	124				
Surr: Toluene-d8	44.38	0	50.00		88.8	81.3	120				

Sample ID: 1509A16-001AMS	Client ID:	Units: ug/L	Prep Date: 09/15/2015	Run No: 299998							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213030	Analysis Date: 09/15/2015	Seq No: 6412479							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	48.37	5.0	50.00		96.7	60.5	156				
Benzene	53.21	5.0	50.00		106	70	135				
Chlorobenzene	48.57	5.0	50.00		97.1	70.5	132				
Toluene	50.35	5.0	50.00		101	70.5	137				
Trichloroethene	68.99	5.0	50.00	13.76	110	71.8	139				
Surr: 4-Bromofluorobenzene	43.07	0	50.00		86.1	70.6	123				
Surr: Dibromofluoromethane	43.56	0	50.00		87.1	78.7	124				
Surr: Toluene-d8	45.73	0	50.00		91.5	81.3	120				

Sample ID: 1509A16-001AMSD	Client ID:	Units: ug/L	Prep Date: 09/15/2015	Run No: 299998							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213030	Analysis Date: 09/15/2015	Seq No: 6412480							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	45.99	5.0	50.00		92.0	60.5	156	48.37	5.04	20	
Benzene	52.25	5.0	50.00		104	70	135	53.21	1.82	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509885

ANALYTICAL QC SUMMARY REPORT

BatchID: 213030

Sample ID: 1509A16-001AMSD	Client ID:	Units: ug/L	Prep Date: 09/15/2015	Run No: 299998
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213030	Analysis Date: 09/15/2015	Seq No: 6412480

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	47.11	5.0	50.00		94.2	70.5	132	48.57	3.05	20	
Toluene	49.71	5.0	50.00		99.4	70.5	137	50.35	1.28	20	
Trichloroethene	69.07	5.0	50.00	13.76	111	71.8	139	68.99	0.116	20	
Surr: 4-Bromofluorobenzene	42.05	0	50.00		84.1	70.6	123	43.07	0	0	
Surr: Dibromofluoromethane	43.90	0	50.00		87.8	78.7	124	43.56	0	0	
Surr: Toluene-d8	45.67	0	50.00		91.3	81.3	120	45.73	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		



September 23, 2015

Jeff Bilkert
ERM-Southeast
3200 Windy Hill Rd
Atlanta GA 30339

TEL: (678) 486-2700
FAX: (770) 590-9164

RE: BWAY

Dear Jeff Bilkert:

Order No: 1509E47

Analytical Environmental Services, Inc. received 2 samples on 9/17/2015 11:30:00 AM 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 07/01/15-06/30/16.
- 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 09/01/17.

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.

Mirzeta Kararic
Project Manager



AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 1509E47

Date: 9/16/15 Page 1 of 1

COMPANY: ERM		ADDRESS: 3200 Windy Hill Rd SE Atlanta, GA 30339				ANALYSIS REQUESTED						Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers		
PHONE: 678-486-2700		SIGNATURE: <i>[Signature]</i>				PRESERVATION (See codes)								REMARKS	
SAMPLED BY: W. Virgo		FAX:													
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)									
1	ERM-Mw-7-20150916-01	9/16/15	0745	α		GW	2							2	
2	TB-2-20150916-01	9/16/15	—			W	2							2	
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION						RECEIPT	
1: <i>[Signature]</i>		9/17/15 1130		2: <i>[Signature]</i>		9/17/15 1130		PROJECT NAME: BW AY						Total # of Containers: 4	
3: <i>[Signature]</i>				3: <i>[Signature]</i>				PROJECT #: 0121022						<input type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____	
								SITE ADDRESS: Homer v. ne, GA							
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD		OUT / / VIA:		IN / / VIA:		SEND REPORT TO: Andreas.shredits@ERM.com						STATE PROGRAM (if any): _____	
		CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____						INVOICE TO: Jeff.Bilkert@ERM.com						E-mail? Y/N; Fax? Y/N	
								QUOTE #: _____ PO#: _____						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

Client: ERM-Southeast	Client Sample ID: ERM-MW-7-20150916-01
Project Name: BWAY	Collection Date: 9/16/2015 7:45:00 AM
Lab ID: 1509E47-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Surr: 4-Bromofluorobenzene	95.5	70.6-123		%REC	213147	1	09/18/2015 20:37	NP
Surr: Dibromofluoromethane	98.9	78.7-124		%REC	213147	1	09/18/2015 20:37	NP
Surr: Toluene-d8	102	81.3-120		%REC	213147	1	09/18/2015 20:37	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
1,1-Dichloroethane	15	5.0		ug/L	213147	1	09/18/2015 20:37	NP
1,1-Dichloroethene	5.4	5.0		ug/L	213147	1	09/18/2015 20:37	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
1,2-Dibromoethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
1,2-Dichloroethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
1,2-Dichloropropane	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
2-Butanone	BRL	50		ug/L	213147	1	09/18/2015 20:37	NP
2-Hexanone	BRL	10		ug/L	213147	1	09/18/2015 20:37	NP
4-Methyl-2-pentanone	BRL	10		ug/L	213147	1	09/18/2015 20:37	NP
Acetone	BRL	50		ug/L	213147	1	09/18/2015 20:37	NP
Benzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Bromodichloromethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Bromoform	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Bromomethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Carbon disulfide	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Carbon tetrachloride	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Chlorobenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Chloroethane	BRL	10		ug/L	213147	1	09/18/2015 20:37	NP
Chloroform	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Chloromethane	BRL	10		ug/L	213147	1	09/18/2015 20:37	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Cyclohexane	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Dibromochloromethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Dichlorodifluoromethane	BRL	10		ug/L	213147	1	09/18/2015 20:37	NP
Ethylbenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Freon-113	BRL	10		ug/L	213147	1	09/18/2015 20:37	NP
Isopropylbenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP

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

Client: ERM-Southeast	Client Sample ID: ERM-MW-7-20150916-01
Project Name: BWAY	Collection Date: 9/16/2015 7:45:00 AM
Lab ID: 1509E47-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
m,p-Xylene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Methyl acetate	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Methylcyclohexane	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Methylene chloride	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
o-Xylene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Styrene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Tetrachloroethene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Toluene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Trichloroethene	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Trichlorofluoromethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:37	NP
Vinyl chloride	2.5	2.0		ug/L	213147	1	09/18/2015 20:37	NP
Surr: 4-Bromofluorobenzene	95.5	70.6-123		%REC	213147	1	09/18/2015 20:37	NP
Surr: Dibromofluoromethane	98.9	78.7-124		%REC	213147	1	09/18/2015 20:37	NP
Surr: Toluene-d8	102	81.3-120		%REC	213147	1	09/18/2015 20:37	NP

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

Client: ERM-Southeast	Client Sample ID: TB-2-20150916-01
Project Name: BWAY	Collection Date: 9/16/2015
Lab ID: 1509E47-002	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Naphthalene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Surr: 4-Bromofluorobenzene	95	70.6-123		%REC	213147	1	09/18/2015 20:13	NP
Surr: Dibromofluoromethane	99.4	78.7-124		%REC	213147	1	09/18/2015 20:13	NP
Surr: Toluene-d8	102	81.3-120		%REC	213147	1	09/18/2015 20:13	NP
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
1,1-Dichloroethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
1,1-Dichloroethene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
1,2-Dibromoethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
1,2-Dichloroethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
1,2-Dichloropropane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
2-Butanone	BRL	50		ug/L	213147	1	09/18/2015 20:13	NP
2-Hexanone	BRL	10		ug/L	213147	1	09/18/2015 20:13	NP
4-Methyl-2-pentanone	BRL	10		ug/L	213147	1	09/18/2015 20:13	NP
Acetone	BRL	50		ug/L	213147	1	09/18/2015 20:13	NP
Benzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Bromodichloromethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Bromoform	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Bromomethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Carbon disulfide	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Carbon tetrachloride	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Chlorobenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Chloroethane	BRL	10		ug/L	213147	1	09/18/2015 20:13	NP
Chloroform	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Chloromethane	BRL	10		ug/L	213147	1	09/18/2015 20:13	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Cyclohexane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Dibromochloromethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Dichlorodifluoromethane	BRL	10		ug/L	213147	1	09/18/2015 20:13	NP
Ethylbenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Freon-113	BRL	10		ug/L	213147	1	09/18/2015 20:13	NP
Isopropylbenzene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP

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

Client: ERM-Southeast	Client Sample ID: TB-2-20150916-01
Project Name: BWAY	Collection Date: 9/16/2015
Lab ID: 1509E47-002	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5030B)					
m,p-Xylene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Methyl acetate	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Methylcyclohexane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Methylene chloride	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
o-Xylene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Styrene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Tetrachloroethene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Toluene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Trichloroethene	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Trichlorofluoromethane	BRL	5.0		ug/L	213147	1	09/18/2015 20:13	NP
Vinyl chloride	BRL	2.0		ug/L	213147	1	09/18/2015 20:13	NP
Surr: 4-Bromofluorobenzene	95	70.6-123		%REC	213147	1	09/18/2015 20:13	NP
Surr: Dibromofluoromethane	99.4	78.7-124		%REC	213147	1	09/18/2015 20:13	NP
Surr: Toluene-d8	102	81.3-120		%REC	213147	1	09/18/2015 20:13	NP

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 ERM-AE

Work Order Number 1509E47

Checklist completed by Miriam Pawar Signature Date 9/17/2015

Carrier name: FedEx UPS Courier Client US Mail Other

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

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

Custody seals intact on sample bottles? Yes No Not Present

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

Cooler #1 3.4°C Cooler #2 3.6°C 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 AMP 9/17

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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 213147

Sample ID: MB-213147	Client ID:	Units: ug/L	Prep Date: 09/18/2015	Run No: 300278							
Sample Type: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 213147	Analysis Date: 09/18/2015	Seq No: 6416919							
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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 213147

Sample ID: MB-213147	Client ID:	Units: ug/L	Prep Date: 09/18/2015	Run No: 300278							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 213147	Analysis Date: 09/18/2015	Seq No: 6416919							
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	47.91	0	50.00		95.8	70.6	123				
Surr: Dibromofluoromethane	48.80	0	50.00		97.6	78.7	124				
Surr: Toluene-d8	50.47	0	50.00		101	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: ERM-Southeast
Project Name: BWAY
Workorder: 1509E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 213147

Sample ID: LCS-213147	Client ID:	Units: ug/L	Prep Date: 09/18/2015	Run No: 300278							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 213147	Analysis Date: 09/18/2015	Seq No: 6416918							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	40.40	5.0	50.00		80.8	64.2	137				
Benzene	42.22	5.0	50.00		84.4	72.8	128				
Chlorobenzene	44.17	5.0	50.00		88.3	72.3	126				
Toluene	43.19	5.0	50.00		86.4	74.9	127				
Trichloroethene	41.55	5.0	50.00		83.1	70.5	134				
Surr: 4-Bromofluorobenzene	48.53	0	50.00		97.1	70.6	123				
Surr: Dibromofluoromethane	48.57	0	50.00		97.1	78.7	124				
Surr: Toluene-d8	50.10	0	50.00		100	81.3	120				

Sample ID: 1509C75-001AMS	Client ID:	Units: ug/L	Prep Date: 09/18/2015	Run No: 300278							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 213147	Analysis Date: 09/18/2015	Seq No: 6416921							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	23850	2500	25000		95.4	60.5	156				
Benzene	24730	2500	25000		98.9	70	135				
Chlorobenzene	25630	2500	25000		102	70.5	132				
Toluene	25010	2500	25000		100	70.5	137				
Trichloroethene	24470	2500	25000		97.9	71.8	139				
Surr: 4-Bromofluorobenzene	23760	0	25000		95.0	70.6	123				
Surr: Dibromofluoromethane	24870	0	25000		99.5	78.7	124				
Surr: Toluene-d8	25260	0	25000		101	81.3	120				

Sample ID: 1509C75-001AMSD	Client ID:	Units: ug/L	Prep Date: 09/18/2015	Run No: 300278							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 213147	Analysis Date: 09/18/2015	Seq No: 6416922							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	21700	2500	25000		86.8	60.5	156	23850	9.46	20	
Benzene	22820	2500	25000		91.3	70	135	24730	8.06	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 213147

Sample ID: 1509C75-001AMSD	Client ID:	Units: ug/L	Prep Date: 09/18/2015	Run No: 300278							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 213147	Analysis Date: 09/18/2015	Seq No: 6416922							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	24010	2500	25000		96.0	70.5	132	25630	6.53	20	
Toluene	23180	2500	25000		92.7	70.5	137	25010	7.60	20	
Trichloroethene	22720	2500	25000		90.9	71.8	139	24470	7.42	20	
Surr: 4-Bromofluorobenzene	23570	0	25000		94.3	70.6	123	23760	0	0	
Surr: Dibromofluoromethane	24280	0	25000		97.1	78.7	124	24870	0	0	
Surr: Toluene-d8	25600	0	25000		102	81.3	120	25260	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 213147

Sample ID: MB-213147	Client ID:	Units: ug/L	Prep Date: 09/18/2015	Run No: 300278							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213147	Analysis Date: 09/18/2015	Seq No: 6415853							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1,2-Tetrachloroethane	BRL	5.0									
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									
1,1-Dichloropropene	BRL	5.0									
1,2,3-Trichlorobenzene	BRL	5.0									
1,2,3-Trichloropropane	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2,4-Trimethylbenzene	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-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3,5-Trimethylbenzene	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,3-Dichloropropane	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
1,4-Dioxane	BRL	150									
2,2-Dichloropropane	BRL	5.0									
2-Butanone	BRL	50									
2-Chloroethyl vinyl ether	BRL	5.0									
2-Chlorotoluene	BRL	5.0									
2-Hexanone	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 213147

Sample ID: MB-213147	Client ID:	Units: ug/L	Prep Date: 09/18/2015	Run No: 300278							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213147	Analysis Date: 09/18/2015	Seq No: 6415853							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4-Chlorotoluene	BRL	5.0									
4-Isopropyltoluene	BRL	5.0									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Acrolein	BRL	20									
Acrylonitrile	BRL	5.0									
Benzene	BRL	5.0									
Bromobenzene	BRL	5.0									
Bromochloromethane	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									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dibromomethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Hexachlorobutadiene	BRL	5.0									

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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 213147

Sample ID: MB-213147	Client ID:	Units: ug/L	Prep Date: 09/18/2015	Run No: 300278							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213147	Analysis Date: 09/18/2015	Seq No: 6415853							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Iodomethane	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									
n-Butylbenzene	BRL	5.0									
n-Propylbenzene	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	5.0									
sec-Butylbenzene	BRL	5.0									
Styrene	BRL	5.0									
tert-Butylbenzene	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									
trans-1,4-Dichloro-2-butene	BRL	10									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	2.0									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	47.91	0	50.00		95.8	70.6	123				
Surr: Dibromofluoromethane	48.80	0	50.00		97.6	78.7	124				
Surr: Toluene-d8	50.47	0	50.00		101	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: ERM-Southeast
Project Name: BWAY
Workorder: 1509E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 213147

Sample ID: LCS-213147	Client ID:	Units: ug/L	Prep Date: 09/18/2015	Run No: 300278							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213147	Analysis Date: 09/18/2015	Seq No: 6415852							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	40.40	5.0	50.00		80.8	64.2	137				
Benzene	42.22	5.0	50.00		84.4	72.8	128				
Chlorobenzene	44.17	5.0	50.00		88.3	72.3	126				
Toluene	43.19	5.0	50.00		86.4	74.9	127				
Trichloroethene	41.55	5.0	50.00		83.1	70.5	134				
Surr: 4-Bromofluorobenzene	48.53	0	50.00		97.1	70.6	123				
Surr: Dibromofluoromethane	48.57	0	50.00		97.1	78.7	124				
Surr: Toluene-d8	50.10	0	50.00		100	81.3	120				

Sample ID: 1509C75-001AMS	Client ID:	Units: ug/L	Prep Date: 09/18/2015	Run No: 300278							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213147	Analysis Date: 09/18/2015	Seq No: 6416884							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	23850	2500	25000		95.4	60.5	156				
Benzene	24730	2500	25000		98.9	70	135				
Chlorobenzene	25630	2500	25000		102	70.5	132				
Toluene	25010	2500	25000		100	70.5	137				
Trichloroethene	24470	2500	25000		97.9	71.8	139				
Surr: 4-Bromofluorobenzene	23760	0	25000		95.0	70.6	123				
Surr: Dibromofluoromethane	24870	0	25000		99.5	78.7	124				
Surr: Toluene-d8	25260	0	25000		101	81.3	120				

Sample ID: 1509C75-001AMSD	Client ID:	Units: ug/L	Prep Date: 09/18/2015	Run No: 300278							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213147	Analysis Date: 09/18/2015	Seq No: 6416885							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	21700	2500	25000		86.8	60.5	156	23850	9.46	20	
Benzene	22820	2500	25000		91.3	70	135	24730	8.06	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1509E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 213147

Sample ID: 1509C75-001AMSD	Client ID:	Units: ug/L	Prep Date: 09/18/2015	Run No: 300278							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 213147	Analysis Date: 09/18/2015	Seq No: 6416885							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	24010	2500	25000		96.0	70.5	132	25630	6.53	20	
Toluene	23180	2500	25000		92.7	70.5	137	25010	7.60	20	
Trichloroethene	22720	2500	25000		90.9	71.8	139	24470	7.42	20	
Surr: 4-Bromofluorobenzene	23570	0	25000		94.3	70.6	123	23760	0	0	
Surr: Dibromofluoromethane	24280	0	25000		97.1	78.7	124	24870	0	0	
Surr: Toluene-d8	25600	0	25000		102	81.3	120	25260	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 16, 2015

Andreas Shorebits
ERM-Southeast
3200 Windy Hill Rd
Atlanta GA 30339

TEL: (678) 486-2700
FAX: (770) 590-9164

RE: BWAY

Dear Andreas Shorebits:

Order No: 1511663

Analytical Environmental Services, Inc. received 3 samples on 11/6/2015 12:01:00 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 07/01/15-06/30/16.
- 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 09/01/17.

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.

Mirzeta Kararic
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 1911663

Date: 11-5-15

Page 1 of 1

COMPANY: ERM

ADDRESS: 3200 Windy Hill Rd. SE Ste. 1500W
Atlanta, GA 30339

PHONE: 678-486-2700

FAX:

SAMPLED BY: B. Fischer

SIGNATURE: *Bennett Fisher*

ANALYSIS REQUESTED [Grid for analysis types]

PRESERVATION (See codes) [Grid for preservation codes]

REMARKS

#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	H+I									No # of Containers
		DATE	TIME													
1	ERM-MW-18-20151105-01	11-5-15	1320	X		GW	X									2
2	DWP-01-20151105-01	11-5-15		X		GW	X									2
3	TB-20151105-01	11-5-15		X		GW	X									2
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																

RELINQUISHED BY: *Bennett Fisher* **DATE/TIME:** 11-6-15

RECEIVED BY: *Amel Fedzi* **DATE/TIME:** 11/6/15

PROJECT INFORMATION:

PROJECT NAME: BWAY

PROJECT #: 0721022

SITE ADDRESS: Hornerville, GA

SEND REPORT TO: Andreas Shredits @ erm.com

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: _____ PO#: _____

SHIPMENT METHOD:

OUT / / VIA: _____

IN / / VIA: _____

CLIENT FedEx UPS MAIL COURIER

GREYHOUND OTHER *[initials]*

RECEIPT:

Total # of Containers: 6

Turnaround Time Request

Standard 5 Business Days

2 Business Day Rush

Next Business Day Rush

Same Day Rush (auth req.)

Other _____

STATE PROGRAM (if any): _____

E-mail? 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 TURNAROUND TIME.

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

Client: ERM-Southeast	Client Sample ID: ERM-MW-8-20151105-01
Project Name: BWAY	Collection Date: 11/5/2015 1:20:00 PM
Lab ID: 1511663-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	26	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Surr: 4-Bromofluorobenzene	82	70.7-125		%REC	215747	1	11/13/2015 04:51	CH
Surr: Dibromofluoromethane	116	82.2-120		%REC	215747	1	11/13/2015 04:51	CH
Surr: Toluene-d8	99.1	81.8-120		%REC	215747	1	11/13/2015 04:51	CH
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
1,1-Dichloroethane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
1,1-Dichloroethene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
1,2-Dibromoethane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
1,2-Dichloroethane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
1,2-Dichloropropane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
2-Butanone	BRL	50		ug/L	215747	1	11/13/2015 04:51	CH
2-Hexanone	BRL	10		ug/L	215747	1	11/13/2015 04:51	CH
4-Methyl-2-pentanone	BRL	10		ug/L	215747	1	11/13/2015 04:51	CH
Acetone	BRL	50		ug/L	215747	1	11/13/2015 04:51	CH
Benzene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Bromodichloromethane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Bromoform	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Bromomethane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Carbon disulfide	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Carbon tetrachloride	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Chlorobenzene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Chloroethane	BRL	10		ug/L	215747	1	11/13/2015 04:51	CH
Chloroform	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Chloromethane	BRL	10		ug/L	215747	1	11/13/2015 04:51	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Cyclohexane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Dibromochloromethane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Dichlorodifluoromethane	BRL	10		ug/L	215747	1	11/13/2015 04:51	CH
Ethylbenzene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Freon-113	BRL	10		ug/L	215747	1	11/13/2015 04:51	CH
Isopropylbenzene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH

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

Client: ERM-Southeast	Client Sample ID: ERM-MW-8-20151105-01
Project Name: BWAY	Collection Date: 11/5/2015 1:20:00 PM
Lab ID: 1511663-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
m,p-Xylene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Methyl acetate	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Methylcyclohexane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Methylene chloride	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
o-Xylene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Styrene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Tetrachloroethene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Toluene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Trichloroethene	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Trichlorofluoromethane	BRL	5.0		ug/L	215747	1	11/13/2015 04:51	CH
Vinyl chloride	BRL	2.0		ug/L	215747	1	11/13/2015 04:51	CH
Surr: 4-Bromofluorobenzene	82	70.7-125		%REC	215747	1	11/13/2015 04:51	CH
Surr: Dibromofluoromethane	116	82.2-120		%REC	215747	1	11/13/2015 04:51	CH
Surr: Toluene-d8	99.1	81.8-120		%REC	215747	1	11/13/2015 04:51	CH

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

Client: ERM-Southeast	Client Sample ID: DUP-01-20151105-01
Project Name: BWAY	Collection Date: 11/5/2015
Lab ID: 1511663-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Naphthalene	25	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Surr: 4-Bromofluorobenzene	89.3	70.7-125		%REC	215747	1	11/13/2015 05:17	CH
Surr: Dibromofluoromethane	117	82.2-120		%REC	215747	1	11/13/2015 05:17	CH
Surr: Toluene-d8	102	81.8-120		%REC	215747	1	11/13/2015 05:17	CH
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
1,1-Dichloroethane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
1,1-Dichloroethene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
1,2-Dibromoethane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
1,2-Dichloroethane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
1,2-Dichloropropane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
2-Butanone	BRL	50		ug/L	215747	1	11/13/2015 05:17	CH
2-Hexanone	BRL	10		ug/L	215747	1	11/13/2015 05:17	CH
4-Methyl-2-pentanone	BRL	10		ug/L	215747	1	11/13/2015 05:17	CH
Acetone	BRL	50		ug/L	215747	1	11/13/2015 05:17	CH
Benzene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Bromodichloromethane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Bromoform	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Bromomethane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Carbon disulfide	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Carbon tetrachloride	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Chlorobenzene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Chloroethane	BRL	10		ug/L	215747	1	11/13/2015 05:17	CH
Chloroform	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Chloromethane	BRL	10		ug/L	215747	1	11/13/2015 05:17	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Cyclohexane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Dibromochloromethane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Dichlorodifluoromethane	BRL	10		ug/L	215747	1	11/13/2015 05:17	CH
Ethylbenzene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Freon-113	BRL	10		ug/L	215747	1	11/13/2015 05:17	CH
Isopropylbenzene	5.6	5.0		ug/L	215747	1	11/13/2015 05:17	CH

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

Client: ERM-Southeast	Client Sample ID: DUP-01-20151105-01
Project Name: BWAY	Collection Date: 11/5/2015
Lab ID: 1511663-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Methyl acetate	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Methylcyclohexane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Methylene chloride	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
o-Xylene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Styrene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Tetrachloroethene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Toluene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Trichloroethene	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Trichlorofluoromethane	BRL	5.0		ug/L	215747	1	11/13/2015 05:17	CH
Vinyl chloride	BRL	2.0		ug/L	215747	1	11/13/2015 05:17	CH
Surr: 4-Bromofluorobenzene	89.3	70.7-125		%REC	215747	1	11/13/2015 05:17	CH
Surr: Dibromofluoromethane	117	82.2-120		%REC	215747	1	11/13/2015 05:17	CH
Surr: Toluene-d8	102	81.8-120		%REC	215747	1	11/13/2015 05:17	CH

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

Client: ERM-Southeast	Client Sample ID: TB-20151105-01
Project Name: BWAY	Collection Date: 11/5/2015
Lab ID: 1511663-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Naphthalene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Surr: 4-Bromofluorobenzene	84.4	70.7-125		%REC	215747	1	11/12/2015 20:58	CH
Surr: Dibromofluoromethane	103	82.2-120		%REC	215747	1	11/12/2015 20:58	CH
Surr: Toluene-d8	97.3	81.8-120		%REC	215747	1	11/12/2015 20:58	CH
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
1,1-Dichloroethane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
1,1-Dichloroethene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
1,2-Dibromoethane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
1,2-Dichloroethane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
1,2-Dichloropropane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
2-Butanone	BRL	50		ug/L	215747	1	11/12/2015 20:58	CH
2-Hexanone	BRL	10		ug/L	215747	1	11/12/2015 20:58	CH
4-Methyl-2-pentanone	BRL	10		ug/L	215747	1	11/12/2015 20:58	CH
Acetone	BRL	50		ug/L	215747	1	11/12/2015 20:58	CH
Benzene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Bromodichloromethane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Bromoform	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Bromomethane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Carbon disulfide	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Carbon tetrachloride	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Chlorobenzene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Chloroethane	BRL	10		ug/L	215747	1	11/12/2015 20:58	CH
Chloroform	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Chloromethane	BRL	10		ug/L	215747	1	11/12/2015 20:58	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Cyclohexane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Dibromochloromethane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Dichlorodifluoromethane	BRL	10		ug/L	215747	1	11/12/2015 20:58	CH
Ethylbenzene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Freon-113	BRL	10		ug/L	215747	1	11/12/2015 20:58	CH
Isopropylbenzene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH

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

Client: ERM-Southeast	Client Sample ID: TB-20151105-01
Project Name: BWAY	Collection Date: 11/5/2015
Lab ID: 1511663-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
m,p-Xylene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Methyl acetate	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Methylcyclohexane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Methylene chloride	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
o-Xylene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Styrene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Tetrachloroethene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Toluene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Trichloroethene	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Trichlorofluoromethane	BRL	5.0		ug/L	215747	1	11/12/2015 20:58	CH
Vinyl chloride	BRL	2.0		ug/L	215747	1	11/12/2015 20:58	CH
Surr: 4-Bromofluorobenzene	84.4	70.7-125		%REC	215747	1	11/12/2015 20:58	CH
Surr: Dibromofluoromethane	103	82.2-120		%REC	215747	1	11/12/2015 20:58	CH
Surr: Toluene-d8	97.3	81.8-120		%REC	215747	1	11/12/2015 20:58	CH

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 ERM

Work Order Number 1511863

Checklist completed by [Signature] 11/6/15
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

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

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

Custody seals intact on sample bottles? Yes No Not Present

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

Cooler #1 3.1 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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1511663

ANALYTICAL QC SUMMARY REPORT

BatchID: 215747

Sample ID: MB-215747	Client ID:	Units: ug/L	Prep Date: 11/10/2015	Run No: 303993							
Sample Type: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 215747	Analysis Date: 11/10/2015	Seq No: 6508684							
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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1511663

ANALYTICAL QC SUMMARY REPORT

BatchID: 215747

Sample ID: MB-215747	Client ID:	Units: ug/L	Prep Date: 11/10/2015	Run No: 303993							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 215747	Analysis Date: 11/10/2015	Seq No: 6508684							
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	44.16	0	50.00		88.3	70.7	125				
Surr: Dibromofluoromethane	53.30	0	50.00		107	82.2	120				
Surr: Toluene-d8	52.14	0	50.00		104	81.8	120				

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

Client: ERM-Southeast
 Project Name: BWAY
 Workorder: 1511663

ANALYTICAL QC SUMMARY REPORT

BatchID: 215747

Sample ID: LCS-215747	Client ID:	Units: ug/L	Prep Date: 11/10/2015	Run No: 303993							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 215747	Analysis Date: 11/10/2015	Seq No: 6508645							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	67.56	5.0	50.00		135	64.2	137				
Benzene	60.51	5.0	50.00		121	72.8	128				
Chlorobenzene	52.69	5.0	50.00		105	72.3	126				
Toluene	58.53	5.0	50.00		117	74.9	127				
Trichloroethene	65.94	5.0	50.00		132	70.5	134				
Surr: 4-Bromofluorobenzene	41.36	0	50.00		82.7	70.7	125				
Surr: Dibromofluoromethane	51.35	0	50.00		103	82.2	120				
Surr: Toluene-d8	51.15	0	50.00		102	81.8	120				

Sample ID: 1511628-001AMS	Client ID:	Units: ug/L	Prep Date: 11/10/2015	Run No: 303993							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 215747	Analysis Date: 11/10/2015	Seq No: 6508814							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	71.03	5.0	50.00		142	60.5	156				
Benzene	61.48	5.0	50.00		123	70	135				
Chlorobenzene	55.64	5.0	50.00		111	70.5	132				
Toluene	60.03	5.0	50.00		120	70.5	137				
Trichloroethene	68.01	5.0	50.00		136	71.8	139				
Surr: 4-Bromofluorobenzene	43.37	0	50.00		86.7	70.7	125				
Surr: Dibromofluoromethane	55.60	0	50.00		111	82.2	120				
Surr: Toluene-d8	51.77	0	50.00		104	81.8	120				

Sample ID: 1511628-001AMSD	Client ID:	Units: ug/L	Prep Date: 11/10/2015	Run No: 303993							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 215747	Analysis Date: 11/10/2015	Seq No: 6508815							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	66.09	5.0	50.00		132	60.5	156	71.03	7.21	20	
Benzene	60.20	5.0	50.00		120	70	135	61.48	2.10	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1511663

ANALYTICAL QC SUMMARY REPORT

BatchID: 215747

Sample ID: 1511628-001AMSD	Client ID:	Units: ug/L	Prep Date: 11/10/2015	Run No: 303993
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 215747	Analysis Date: 11/10/2015	Seq No: 6508815

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	54.32	5.0	50.00		109	70.5	132	55.64	2.40	20	
Toluene	58.18	5.0	50.00		116	70.5	137	60.03	3.13	20	
Trichloroethene	66.44	5.0	50.00		133	71.8	139	68.01	2.34	20	
Surr: 4-Bromofluorobenzene	43.17	0	50.00		86.3	70.7	125	43.37	0	0	
Surr: Dibromofluoromethane	55.20	0	50.00		110	82.2	120	55.60	0	0	
Surr: Toluene-d8	52.71	0	50.00		105	81.8	120	51.77	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1511663

ANALYTICAL QC SUMMARY REPORT

BatchID: 215747

Sample ID: MB-215747	Client ID:	Units: ug/L	Prep Date: 11/10/2015	Run No: 303993							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215747	Analysis Date: 11/10/2015	Seq No: 6515317							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1,2-Tetrachloroethane	BRL	5.0									
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									
1,1-Dichloropropene	BRL	5.0									
1,2,3-Trichlorobenzene	BRL	5.0									
1,2,3-Trichloropropane	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2,4-Trimethylbenzene	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-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3,5-Trimethylbenzene	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,3-Dichloropropane	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2,2-Dichloropropane	BRL	5.0									
2-Butanone	BRL	50									
2-Chloroethyl vinyl ether	BRL	5.0									
2-Chlorotoluene	BRL	5.0									
2-Hexanone	BRL	10									
4-Chlorotoluene	BRL	5.0									

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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1511663

ANALYTICAL QC SUMMARY REPORT

BatchID: 215747

Sample ID: MB-215747	Client ID:	Units: ug/L	Prep Date: 11/10/2015	Run No: 303993							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215747	Analysis Date: 11/10/2015	Seq No: 6515317							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4-Isopropyltoluene	BRL	5.0									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Acrolein	BRL	20									
Acrylonitrile	BRL	5.0									
Benzene	BRL	5.0									
Bromobenzene	BRL	5.0									
Bromochloromethane	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									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dibromomethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Hexachlorobutadiene	BRL	5.0									
Iodomethane	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1511663

ANALYTICAL QC SUMMARY REPORT

BatchID: 215747

Sample ID: MB-215747	Client ID:	Units: ug/L	Prep Date: 11/10/2015	Run No: 303993							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215747	Analysis Date: 11/10/2015	Seq No: 6515317							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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									
n-Butylbenzene	BRL	5.0									
n-Propylbenzene	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	5.0									
sec-Butylbenzene	BRL	5.0									
Styrene	BRL	5.0									
tert-Butylbenzene	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									
trans-1,4-Dichloro-2-butene	BRL	10									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	2.0									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	44.16	0	50.00		88.3	70.7	125				
Surr: Dibromofluoromethane	53.30	0	50.00		107	82.2	120				
Surr: Toluene-d8	52.14	0	50.00		104	81.8	120				

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

Client: ERM-Southeast
 Project Name: BWAY
 Workorder: 1511663

ANALYTICAL QC SUMMARY REPORT

BatchID: 215747

Sample ID: LCS-215747	Client ID:	Units: ug/L	Prep Date: 11/10/2015	Run No: 303993							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215747	Analysis Date: 11/10/2015	Seq No: 6515318							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	67.56	5.0	50.00		135	64.2	137				
Benzene	60.51	5.0	50.00		121	72.8	128				
Chlorobenzene	52.69	5.0	50.00		105	72.3	126				
Toluene	58.53	5.0	50.00		117	74.9	127				
Trichloroethene	65.94	5.0	50.00		132	70.5	134				
Surr: 4-Bromofluorobenzene	41.36	0	50.00		82.7	70.7	125				
Surr: Dibromofluoromethane	51.35	0	50.00		103	82.2	120				
Surr: Toluene-d8	51.15	0	50.00		102	81.8	120				

Sample ID: 1511628-001AMS	Client ID:	Units: ug/L	Prep Date: 11/10/2015	Run No: 303993							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215747	Analysis Date: 11/10/2015	Seq No: 6515320							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	71.03	5.0	50.00		142	60.5	156				
Benzene	61.48	5.0	50.00		123	70	135				
Chlorobenzene	55.64	5.0	50.00		111	70.5	132				
Toluene	60.03	5.0	50.00		120	70.5	137				
Trichloroethene	68.01	5.0	50.00		136	71.8	139				
Surr: 4-Bromofluorobenzene	43.37	0	50.00		86.7	70.7	125				
Surr: Dibromofluoromethane	55.60	0	50.00		111	82.2	120				
Surr: Toluene-d8	51.77	0	50.00		104	81.8	120				

Sample ID: 1511628-001AMSD	Client ID:	Units: ug/L	Prep Date: 11/10/2015	Run No: 303993							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215747	Analysis Date: 11/10/2015	Seq No: 6515321							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	66.09	5.0	50.00		132	60.5	156	71.03	7.21	20	
Benzene	60.20	5.0	50.00		120	70	135	61.48	2.10	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1511663

ANALYTICAL QC SUMMARY REPORT

BatchID: 215747

Sample ID: 1511628-001AMSD	Client ID:	Units: ug/L	Prep Date: 11/10/2015	Run No: 303993							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215747	Analysis Date: 11/10/2015	Seq No: 6515321							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	54.32	5.0	50.00		109	70.5	132	55.64	2.40	20	
Toluene	58.18	5.0	50.00		116	70.5	137	60.03	3.13	20	
Trichloroethene	66.44	5.0	50.00		133	71.8	139	68.01	2.34	20	
Surr: 4-Bromofluorobenzene	43.17	0	50.00		86.3	70.7	125	43.37	0	0	
Surr: Dibromofluoromethane	55.20	0	50.00		110	82.2	120	55.60	0	0	
Surr: Toluene-d8	52.71	0	50.00		105	81.8	120	51.77	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		



January 21, 2016

Andreas Shoreddits
ERM-Southeast
3200 Windy Hill Rd
Atlanta GA 30339

TEL: (678) 486-2700
FAX: (770) 590-9164

RE: BWAY

Dear Andreas Shoreddits:

Order No: 1601B67

Analytical Environmental Services, Inc. received 3 samples on 1/15/2016 5:45:00 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 07/01/15-06/30/16.
- 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 09/01/17.

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.

Mirzeta Kararic
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 1601367

Date: 1-15-16 Page 1 of 1

COMPANY: ERM		ADDRESS: 3200 Windy Hill Rd. SE ste 500W Atlanta, GA 30339				ANALYSIS REQUESTED						Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers		
PHONE: 678-486-2700		FAX:				PRESERVATION (See codes)								REMARKS	
SAMPLED BY: B. Fischer		SIGNATURE: <i>[Signature]</i>													
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)						REMARKS	No # of Containers	
		DATE	TIME												
1	ERM-MW-8-20160114-01	1-14-16	0945	X		GW									2
2	DUP-01-20160114-01	1-14-16	-	X		GW									2
3	TB-20160114-01	1-14-16	-	X		W									2
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION						RECEIPT	
1: <i>[Signature]</i>		01-15-16/1745		1: <i>[Signature]</i>		1/15/16/1745		PROJECT NAME: BWAY						Total # of Containers: 6	
2:				2:				PROJECT #: 0121022						Turnaround Time Request	
3:				3:				SITE ADDRESS: Homerville, GA						<input type="radio"/> Standard 5 Business Days	
								SEND REPORT TO: andreas.shoredits@erm.com						<input checked="" type="radio"/> 2 Business Day Rush	
								INVOICE TO: (IF DIFFERENT FROM ABOVE)						<input type="radio"/> Next Business Day Rush	
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD										<input type="radio"/> Same Day Rush (auth req.)	
				OUT / / VIA:										<input type="radio"/> Other	
				IN / / VIA:										STATE PROGRAM (if any):	
				CLIENT FedEx UPS MAIL COURIER										E-mail? Y/N; Fax? Y/N	
				GREYHOUND OTHER										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

Client: ERM-Southeast	Client Sample ID: ERM-MW-8-20160114-01
Project Name: BWAY	Collection Date: 1/14/2016 9:45:00 AM
Lab ID: 1601B67-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Naphthalene	24	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Surr: 4-Bromofluorobenzene	99.4	70.7-125		%REC	218612	1	01/19/2016 11:38	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	218612	1	01/19/2016 11:38	NP
Surr: Toluene-d8	98.7	81.8-120		%REC	218612	1	01/19/2016 11:38	NP
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
1,1-Dichloroethane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
1,1-Dichloroethene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
1,2-Dibromoethane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
1,2-Dichloroethane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
1,2-Dichloropropane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
2-Butanone	BRL	50		ug/L	218612	1	01/19/2016 11:38	NP
2-Hexanone	BRL	10		ug/L	218612	1	01/19/2016 11:38	NP
4-Methyl-2-pentanone	BRL	10		ug/L	218612	1	01/19/2016 11:38	NP
Acetone	BRL	50		ug/L	218612	1	01/19/2016 11:38	NP
Benzene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Bromodichloromethane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Bromoform	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Bromomethane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Carbon disulfide	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Carbon tetrachloride	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Chlorobenzene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Chloroethane	BRL	10		ug/L	218612	1	01/19/2016 11:38	NP
Chloroform	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Chloromethane	BRL	10		ug/L	218612	1	01/19/2016 11:38	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Cyclohexane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Dibromochloromethane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Dichlorodifluoromethane	BRL	10		ug/L	218612	1	01/19/2016 11:38	NP
Ethylbenzene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Freon-113	BRL	10		ug/L	218612	1	01/19/2016 11:38	NP
Isopropylbenzene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP

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

Client: ERM-Southeast	Client Sample ID: ERM-MW-8-20160114-01
Project Name: BWAY	Collection Date: 1/14/2016 9:45:00 AM
Lab ID: 1601B67-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Methyl acetate	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Methylcyclohexane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Methylene chloride	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
o-Xylene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Styrene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Tetrachloroethene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Toluene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Trichloroethene	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Trichlorofluoromethane	BRL	5.0		ug/L	218612	1	01/19/2016 11:38	NP
Vinyl chloride	BRL	2.0		ug/L	218612	1	01/19/2016 11:38	NP
Surr: 4-Bromofluorobenzene	99.4	70.7-125		%REC	218612	1	01/19/2016 11:38	NP
Surr: Dibromofluoromethane	113	82.2-120		%REC	218612	1	01/19/2016 11:38	NP
Surr: Toluene-d8	98.7	81.8-120		%REC	218612	1	01/19/2016 11:38	NP

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

Client: ERM-Southeast	Client Sample ID: DUP-01-20160114-01
Project Name: BWAY	Collection Date: 1/14/2016
Lab ID: 1601B67-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Naphthalene	39	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Surr: 4-Bromofluorobenzene	105	70.7-125		%REC	218612	1	01/19/2016 12:02	NP
Surr: Dibromofluoromethane	109	82.2-120		%REC	218612	1	01/19/2016 12:02	NP
Surr: Toluene-d8	98.8	81.8-120		%REC	218612	1	01/19/2016 12:02	NP
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
1,1-Dichloroethane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
1,1-Dichloroethene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
1,2-Dibromoethane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
1,2-Dichloroethane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
1,2-Dichloropropane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
2-Butanone	BRL	50		ug/L	218612	1	01/19/2016 12:02	NP
2-Hexanone	BRL	10		ug/L	218612	1	01/19/2016 12:02	NP
4-Methyl-2-pentanone	BRL	10		ug/L	218612	1	01/19/2016 12:02	NP
Acetone	BRL	50		ug/L	218612	1	01/19/2016 12:02	NP
Benzene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Bromodichloromethane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Bromoform	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Bromomethane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Carbon disulfide	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Carbon tetrachloride	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Chlorobenzene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Chloroethane	BRL	10		ug/L	218612	1	01/19/2016 12:02	NP
Chloroform	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Chloromethane	BRL	10		ug/L	218612	1	01/19/2016 12:02	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Cyclohexane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Dibromochloromethane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Dichlorodifluoromethane	BRL	10		ug/L	218612	1	01/19/2016 12:02	NP
Ethylbenzene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Freon-113	BRL	10		ug/L	218612	1	01/19/2016 12:02	NP
Isopropylbenzene	6.5	5.0		ug/L	218612	1	01/19/2016 12:02	NP

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

Client: ERM-Southeast	Client Sample ID: DUP-01-20160114-01
Project Name: BWAY	Collection Date: 1/14/2016
Lab ID: 1601B67-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Methyl acetate	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Methylcyclohexane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Methylene chloride	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
o-Xylene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Styrene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Tetrachloroethene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Toluene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Trichloroethene	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Trichlorofluoromethane	BRL	5.0		ug/L	218612	1	01/19/2016 12:02	NP
Vinyl chloride	BRL	2.0		ug/L	218612	1	01/19/2016 12:02	NP
Surr: 4-Bromofluorobenzene	105	70.7-125		%REC	218612	1	01/19/2016 12:02	NP
Surr: Dibromofluoromethane	109	82.2-120		%REC	218612	1	01/19/2016 12:02	NP
Surr: Toluene-d8	98.8	81.8-120		%REC	218612	1	01/19/2016 12:02	NP

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

Client: ERM-Southeast	Client Sample ID: TB-20160114-01
Project Name: BWAY	Collection Date: 1/14/2016
Lab ID: 1601B67-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Naphthalene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Surr: 4-Bromofluorobenzene	94.9	70.7-125		%REC	218612	1	01/18/2016 21:38	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	218612	1	01/18/2016 21:38	NP
Surr: Toluene-d8	101	81.8-120		%REC	218612	1	01/18/2016 21:38	NP
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
1,1-Dichloroethane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
1,1-Dichloroethene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
1,2-Dibromoethane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
1,2-Dichloroethane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
1,2-Dichloropropane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
2-Butanone	BRL	50		ug/L	218612	1	01/18/2016 21:38	NP
2-Hexanone	BRL	10		ug/L	218612	1	01/18/2016 21:38	NP
4-Methyl-2-pentanone	BRL	10		ug/L	218612	1	01/18/2016 21:38	NP
Acetone	BRL	50		ug/L	218612	1	01/18/2016 21:38	NP
Benzene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Bromodichloromethane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Bromoform	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Bromomethane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Carbon disulfide	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Carbon tetrachloride	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Chlorobenzene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Chloroethane	BRL	10		ug/L	218612	1	01/18/2016 21:38	NP
Chloroform	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Chloromethane	BRL	10		ug/L	218612	1	01/18/2016 21:38	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Cyclohexane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Dibromochloromethane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Dichlorodifluoromethane	BRL	10		ug/L	218612	1	01/18/2016 21:38	NP
Ethylbenzene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Freon-113	BRL	10		ug/L	218612	1	01/18/2016 21:38	NP
Isopropylbenzene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP

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

Client: ERM-Southeast	Client Sample ID: TB-20160114-01
Project Name: BWAY	Collection Date: 1/14/2016
Lab ID: 1601B67-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
m,p-Xylene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Methyl acetate	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Methylcyclohexane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Methylene chloride	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
o-Xylene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Styrene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Tetrachloroethene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Toluene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Trichloroethene	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Trichlorofluoromethane	BRL	5.0		ug/L	218612	1	01/18/2016 21:38	NP
Vinyl chloride	BRL	2.0		ug/L	218612	1	01/18/2016 21:38	NP
Surr: 4-Bromofluorobenzene	94.9	70.7-125		%REC	218612	1	01/18/2016 21:38	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	218612	1	01/18/2016 21:38	NP
Surr: Toluene-d8	101	81.8-120		%REC	218612	1	01/18/2016 21:38	NP

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 ERM

Work Order Number 1601367

Checklist completed by [Signature] 11/13/16
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

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

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

Custody seals intact on sample bottles? Yes No Not Present

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

Cooler #1 5.6 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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1601B67

ANALYTICAL QC SUMMARY REPORT

BatchID: 218612

Sample ID: MB-218612	Client ID:	Units: ug/L	Prep Date: 01/18/2016	Run No: 308516							
Sample Type: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 218612	Analysis Date: 01/18/2016	Seq No: 6621631							
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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1601B67

ANALYTICAL QC SUMMARY REPORT

BatchID: 218612

Sample ID: MB-218612	Client ID:	Units: ug/L	Prep Date: 01/18/2016	Run No: 308516							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 218612	Analysis Date: 01/18/2016	Seq No: 6621631							
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	47.02	0	50.00		94.0	70.7	125				
Surr: Dibromofluoromethane	55.91	0	50.00		112	82.2	120				
Surr: Toluene-d8	49.43	0	50.00		98.9	81.8	120				

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

Client: ERM-Southeast
 Project Name: BWAY
 Workorder: 1601B67

ANALYTICAL QC SUMMARY REPORT

BatchID: 218612

Sample ID: LCS-218612	Client ID:	Units: ug/L	Prep Date: 01/18/2016	Run No: 308516							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 218612	Analysis Date: 01/18/2016	Seq No: 6621630							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	58.88	5.0	50.00		118	65.3	137				
Benzene	51.17	5.0	50.00		102	74.9	123				
Chlorobenzene	51.72	5.0	50.00		103	73.9	124				
Toluene	54.05	5.0	50.00		108	75	124				
Trichloroethene	55.35	5.0	50.00		111	73.1	128				
Surr: 4-Bromofluorobenzene	46.18	0	50.00		92.4	70.7	125				
Surr: Dibromofluoromethane	53.27	0	50.00		107	82.2	120				
Surr: Toluene-d8	47.96	0	50.00		95.9	81.8	120				

Sample ID: 1601B48-002AMS	Client ID:	Units: ug/L	Prep Date: 01/18/2016	Run No: 308516							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 218612	Analysis Date: 01/19/2016	Seq No: 6621639							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2904	250	2500		116	60	150				
Benzene	2586	250	2500		103	70.1	132				
Chlorobenzene	2688	250	2500		108	70.9	131				
Toluene	2728	250	2500		109	70.1	133				
Trichloroethene	2776	250	2500		111	70	136				
Surr: 4-Bromofluorobenzene	2350	0	2500		94.0	70.7	125				
Surr: Dibromofluoromethane	2670	0	2500		107	82.2	120				
Surr: Toluene-d8	2387	0	2500		95.5	81.8	120				

Sample ID: 1601B48-002AMSD	Client ID:	Units: ug/L	Prep Date: 01/18/2016	Run No: 308516							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 218612	Analysis Date: 01/19/2016	Seq No: 6621640							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2955	250	2500		118	60	150	2904	1.76	17.7	
Benzene	2572	250	2500		103	70.1	132	2586	0.523	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1601B67

ANALYTICAL QC SUMMARY REPORT

BatchID: 218612

Sample ID: 1601B48-002AMSD	Client ID:	Units: ug/L	Prep Date: 01/18/2016	Run No: 308516							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 218612	Analysis Date: 01/19/2016	Seq No: 6621640							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	2716	250	2500		109	70.9	131	2688	1.04	20	
Toluene	2744	250	2500		110	70.1	133	2728	0.603	20	
Trichloroethene	2678	250	2500		107	70	136	2776	3.59	20	
Surr: 4-Bromofluorobenzene	2292	0	2500		91.7	70.7	125	2350	0	0	
Surr: Dibromofluoromethane	2732	0	2500		109	82.2	120	2670	0	0	
Surr: Toluene-d8	2386	0	2500		95.5	81.8	120	2387	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1601B67

ANALYTICAL QC SUMMARY REPORT

BatchID: 218612

Sample ID: MB-218612	Client ID:	Units: ug/L	Prep Date: 01/18/2016	Run No: 308516							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 218612	Analysis Date: 01/18/2016	Seq No: 6621661							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1,2-Tetrachloroethane	BRL	5.0									
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									
1,1-Dichloropropene	BRL	5.0									
1,2,3-Trichlorobenzene	BRL	5.0									
1,2,3-Trichloropropane	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2,4-Trimethylbenzene	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-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3,5-Trimethylbenzene	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,3-Dichloropropane	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
1,4-Dioxane	BRL	150									
2,2-Dichloropropane	BRL	5.0									
2-Butanone	BRL	50									
2-Chloroethyl vinyl ether	BRL	5.0									
2-Chlorotoluene	BRL	5.0									
2-Hexanone	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: ERM-Southeast
Project Name: BWAY
Workorder: 1601B67

ANALYTICAL QC SUMMARY REPORT

BatchID: 218612

Sample ID: MB-218612	Client ID:	Units: ug/L	Prep Date: 01/18/2016	Run No: 308516							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 218612	Analysis Date: 01/18/2016	Seq No: 6621661							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4-Chlorotoluene	BRL	5.0									
4-Isopropyltoluene	BRL	5.0									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Acrolein	BRL	20									
Acrylonitrile	BRL	5.0									
Benzene	BRL	5.0									
Bromobenzene	BRL	5.0									
Bromochloromethane	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									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dibromomethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Hexachlorobutadiene	BRL	5.0									

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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1601B67

ANALYTICAL QC SUMMARY REPORT

BatchID: 218612

Sample ID: MB-218612	Client ID:	Units: ug/L	Prep Date: 01/18/2016	Run No: 308516							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 218612	Analysis Date: 01/18/2016	Seq No: 6621661							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Iodomethane	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									
n-Butylbenzene	BRL	5.0									
n-Propylbenzene	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	5.0									
sec-Butylbenzene	BRL	5.0									
Styrene	BRL	5.0									
tert-Butylbenzene	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									
trans-1,4-Dichloro-2-butene	BRL	10									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	2.0									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	47.02	0	50.00		94.0	70.7	125				
Surr: Dibromofluoromethane	55.91	0	50.00		112	82.2	120				
Surr: Toluene-d8	49.43	0	50.00		98.9	81.8	120				

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

Client: ERM-Southeast
Project Name: BWAY
Workorder: 1601B67

ANALYTICAL QC SUMMARY REPORT

BatchID: 218612

Sample ID: LCS-218612	Client ID:	Units: ug/L	Prep Date: 01/18/2016	Run No: 308516							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 218612	Analysis Date: 01/18/2016	Seq No: 6621660							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	58.88	5.0	50.00		118	65.3	137				
Benzene	51.17	5.0	50.00		102	74.9	123				
Chlorobenzene	51.72	5.0	50.00		103	73.9	124				
Toluene	54.05	5.0	50.00		108	75	124				
Trichloroethene	55.35	5.0	50.00		111	73.1	128				
Surr: 4-Bromofluorobenzene	46.18	0	50.00		92.4	70.7	125				
Surr: Dibromofluoromethane	53.27	0	50.00		107	82.2	120				
Surr: Toluene-d8	47.96	0	50.00		95.9	81.8	120				

Sample ID: 1601B48-002AMS	Client ID:	Units: ug/L	Prep Date: 01/18/2016	Run No: 308516							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 218612	Analysis Date: 01/19/2016	Seq No: 6621663							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2904	250	2500		116	60	150				
Benzene	2586	250	2500		103	70.1	132				
Chlorobenzene	2688	250	2500		108	70.9	131				
Toluene	2728	250	2500		109	70.1	133				
Trichloroethene	2776	250	2500		111	70	136				
Surr: 4-Bromofluorobenzene	2350	0	2500		94.0	70.7	125				
Surr: Dibromofluoromethane	2670	0	2500		107	82.2	120				
Surr: Toluene-d8	2387	0	2500		95.5	81.8	120				

Sample ID: 1601B48-002AMSD	Client ID:	Units: ug/L	Prep Date: 01/18/2016	Run No: 308516							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 218612	Analysis Date: 01/19/2016	Seq No: 6621664							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2955	250	2500		118	60	150	2904	1.76	17.7	
Benzene	2572	250	2500		103	70.1	132	2586	0.523	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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1601B67

ANALYTICAL QC SUMMARY REPORT

BatchID: 218612

Sample ID: 1601B48-002AMSD	Client ID:	Units: ug/L	Prep Date: 01/18/2016	Run No: 308516							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 218612	Analysis Date: 01/19/2016	Seq No: 6621664							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	2716	250	2500		109	70.9	131	2688	1.04	20	
Toluene	2744	250	2500		110	70.1	133	2728	0.603	20	
Trichloroethene	2678	250	2500		107	70	136	2776	3.59	20	
Surr: 4-Bromofluorobenzene	2292	0	2500		91.7	70.7	125	2350	0	0	
Surr: Dibromofluoromethane	2732	0	2500		109	82.2	120	2670	0	0	
Surr: Toluene-d8	2386	0	2500		95.5	81.8	120	2387	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		

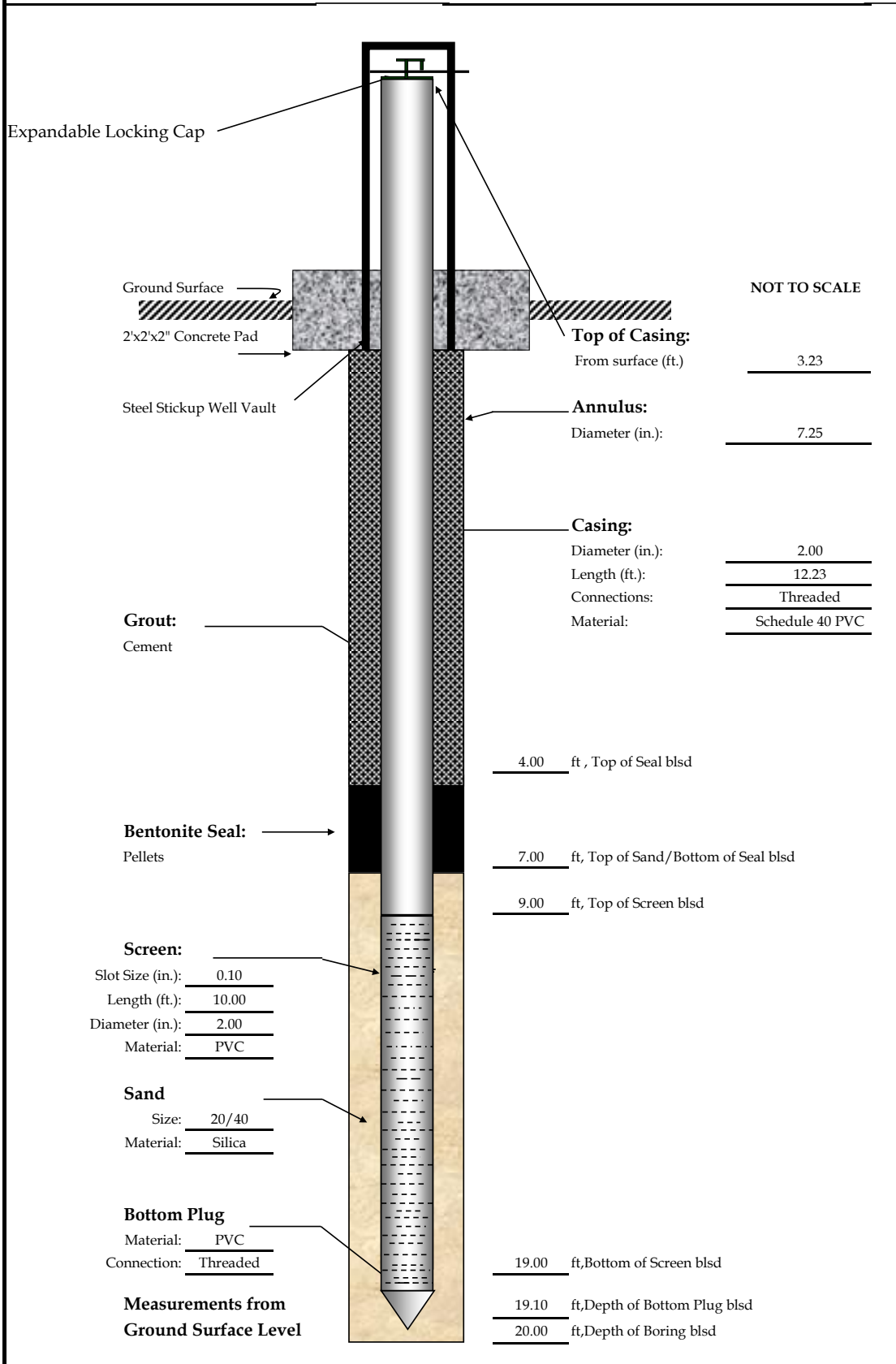
Well Construction Diagram and Soil Boring Log
Appendix C

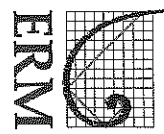
January 29, 2016
Project No. 0121022
BWAY Corporation

Monitoring Well Schematic

Project: B-Way Packaging
Project No.: 0121022
Project Location: Homerville, Georgia
Drilling Method: Geoprobe HSA

Well/Boring No.: ERM-MW-28
ERM Field Supervisor: Barrett Fischer
Date(s): 1/13/2016 - 1/14/2016
Drilling Contractor: Independence Drilling, Inc.





**MONITORING
WELL
DEVELOPMENT
RECORD**

WELL NUMBER ERM-MW-28
 PROJECT NUMBER 0121022
 PROJECT NAME BWAY
 DATE INSTALLED 1-13-16
 DATE DEVELOPED 1-15-16

WELL DATA

Constructed Depth of Well (ft.) 22.46 (including pack)
 Radius of Well, r_c (ft.) 1.02
 Radius of Borehole/Sand Pack, r_a (ft.) 3.02
 Vertical Length of Standing Water in Well Casing, h_s (ft.) 16.56
 Effective Porosity of Sand Pack Material, n_e
 Height of Well Casing Above/Below Ground Surface (ft.)

MEASUREMENTS AND CALCULATIONS

Depth to Static Water Before Development (ft.) 5.90
 Depth to Top of Sediment Before Development (ft.) 22.46
 Vertical Length of Standing Water in Well Casing, h_s (ft.) 16.56
 Volume of Water in Well and Sand Pack Prior to Development, V (gallons) where: 272 gal / 103 L

$$V = \pi \cdot 7.48 \text{ gal/ft.}^3 [(r_c \cdot h_s) + n_e h_s (r_a^2 - r_c^2)]$$
 Nominal Quantity of Water to Remove for Development (gallons) 13.6 gal / 30.9 L
 (This is = 5V unless otherwise justified)

DEVELOPMENT OBSERVATIONS

Physical Character of Water White Turbidity, cloudy

Type and Size of Well Development and Measuring Equipment Water Spout II, VSI, Turbidity Meter

Weather Observations Cloudy, ~65°F

Parameter	Gallons Removed from Well									
	0	5	10	15	20	25	30	40	50	
Time	11:05	11:15	11:25	11:35	11:45	11:55	12:01	12:15	12:28	
Spec. Conductance (µmhos/cm)	2012	2043	2092	2091	2089	2095	2097	2099	2106	2100
Temperature (°C)	20.03	20.10	20.15	20.18	20.16	20.15	20.00	20.03	20.02	20.03
PH (Standard Units)	4.91	4.79	4.68	4.65	4.61	4.55	4.52	4.49	4.47	4.46
ORP (mg/L)	158.7	180.7	202.7	213.2	221.5	229.8	234.8	241.7	245.1	247.8
Turbidity (NTU)	OVER	OVER	OVER	323	176	95.6	99.0	44.2	31.8	33.8

Total Quantity of Water Removed (gallons) 60
 Depth of Static Water After Development (ft.) 11.30 - 4.58 ft

Depth to Top of Sediment After Development (ft.) 22.46



Project: BWAY
 ERM W.O. No.: 0121022
 Drilling Equipment: Geoprobe
 Drilling Method: Sonic Geoprobe
 Driller: Independence Drilling
 Field Geologist: Barrett Fischer
 Date of Installation: 1/13/2016

Pages: 1
 Boring ID: ERM-MW-28

Remarks:

1. BGS = Below Ground Surface
2. Boring was terminated at 20 feet BGS.
3. L = Liner.
4. All samples collected from soil sleeve.

Depth (feet BGS)	PID	Sampling Method	Recovery (%)	Lithological Descriptions	
5	NA	NA	0	0-5 ft	Silty SAND, tan to orange, moist, loose, fine to medium. Hand Auger.
10	0.5	L	100	5-10 ft:	CLAY, grey, moist 5.0'-6.5' and wet 6.5' to 10', hard, very high plasticity.
15	0.7 0.3 0.6	L	100	10-11 ft: 11-14ft: 14-15 ft:	CLAY, grey, moist 5.0'-6.5' and wet 6.5' to 10', hard, very high plasticity. SILTY SAND, orange-tan-grey, wet, loose, medium to fine grain. SAND, tan to orange, wet, loose, coarse grain.
20	NA	NA	0	NA	No Recovery NA

Litho Plant
Appendix D

January 29, 2016
Project No. 0121022
BWAY Corporation

Golder Associates Inc.

3730 Chamblee Tucker Road
Atlanta, GA USA 30341
Telephone (404) 496-1893
Fax (404) 934-9476



REPORT ON

**ADDITIONAL SOIL INVESTIGATION
LITHO PLANT**

**BROCKWAY STANDARD, INC.
HOMERVILLE, GA**



October 1995

953-3770

TABLE OF CONTENTS

Table of Contentsi

<u>SECTION</u>	<u>PAGE</u>
1. INTRODUCTION.....	1
2. BACKGROUND.....	1
3. SAMPLE COLLECTION.....	2
4. SAMPLE ANALYSIS	2
5. RESULTS AND DISCUSSION OF ANALYSIS.....	2

In order
Following
Page 3

TABLE 1 - Soil Sample Analytical Results

FIGURE 1 - Soil Sample Locations

ATTACHMENT 1 - Laboratory Sheets

1. INTRODUCTION

This report describes the additional investigation of the extent of soil contamination in the area located west of the Litho Plant at Brockway Standard's Homerville, Georgia facility.

2. BACKGROUND

In April 1995, Georgia EPD discovered what appeared to be soil contamination in a ditch located to the west of the Litho Plant at Brockway Standard, Inc.'s (Brockway's) Homerville, Georgia facility. Brockway retained Soil Remediation, Inc. (SRI) to remove a culvert pipe that was believed to be a conduit for run-off from the Litho building's chemical containment area to a ditch running along the east side of Woodlake Drive. SRI also excavated contaminated soil in the vicinity of the pipe. During this excavation, it became apparent that the extent of contaminated soil was more extensive than originally anticipated. Accordingly, SRI was unable to remove all the contaminated soil. SRI collected soil samples from the excavated area and from the ditch. Analytical results from these soil samples showed that samples collected from the north and east walls of the excavation, and from the south end of the ditch exceeded HSRA (Georgia EPD Hazardous Site Response Act) Notification Concentrations (NCs) for one or more of the following parameters: ethyl benzene, xylene, isophorone, methyl ethyl ketone (MEK), and naphthalene. These activities are described in the "Report of Investigation and Remediation of Soil Contamination Litho Plant, Brockway Standard, Inc., Homerville, Georgia" prepared by SRI and dated May 1995.

Brockway then retained Golder Associates to oversee a second phase of soil remediation. On May 31 and June 1, 1995, Golder Associates performed monitoring of soils. Golder Associates then used results of these PID readings and visual observations to determine the soils to be excavated by SRI. Beginning at the south end of the ditch, immediately downstream from the excavated culvert, a number of cuts were made. The excavation extended 60 feet northward, and in total about 72 cubic yards of soil were removed. Seven soil samples were collected from the excavation surfaces and were analyzed for the target analytes: ethyl benzene, xylene, MEK, naphthalene, and isophorone. These compounds had previously been reported in samples from the area. The samples were identified as D-1 through D-5. Figure 1 presents a plan view of the excavation cuts

and associated soil sample locations. The results indicated that sample D-5, taken from the east wall of "Cut 2" of the excavation, exceeded the NC for MEK. The NC for MEK is 760 $\mu\text{g}/\text{kg}$ and D-5 reported MEK at 2,670 $\mu\text{g}/\text{kg}$. All other parameters were below the NCs although the detection limits for MEK were elevated for certain samples. These activities are described in the "Report on Phase II Soil Remediation, Litho Plant, Brockway Standard, Inc., Homerville, Georgia", prepared by Golder Associates and dated July, 1995.

Golder Associates recommended that the soil contamination in the area of D-5 be further delineated by collecting samples from additional boreholes.

3. SAMPLE COLLECTION

On September 14, 1995, six borings were advanced with a hand auger in the area east of the ditch excavation. The borings were identified as SB-1 through SB-6. Two samples were collected from each boring, one from one foot below ground surface (ft.BGS) and another from four ft.BGS. No field screening was performed. Sample locations are shown on Figure 1. Samples were preserved on ice and were maintained under chain-of-custody until delivered to Advanced Chemistry Labs, Inc. (ACL).

4. SAMPLE ANALYSIS

Each sample was analyzed by EPA Method 8020 for the presence of the target analytes ethyl benzene, total xylenes, and MEK. Two of the twelve samples were chosen to be analyzed by EPA Method 8270 for the presence of naphthalene and isophorone. The other ten samples were held pending results of the initial two samples.

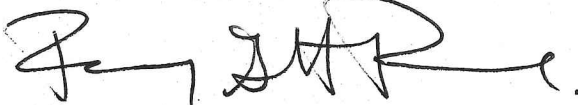
5. RESULTS AND DISCUSSION OF ANALYSIS

The results indicate that one sample taken from four ft.BGS in SB-3 exceeded the HSRA NC for ethyl benzene and total xylenes (Table 1). The NC for ethyl benzene is 20,000 $\mu\text{g}/\text{kg}$ and SB-3(4') reported ethyl benzene at 51,400 $\mu\text{g}/\text{kg}$. The NC for total xylenes is also 20,000 $\mu\text{g}/\text{kg}$ and SB-

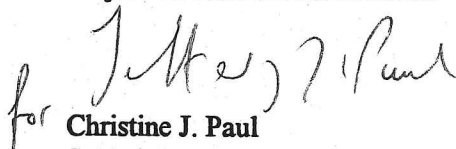
3(4') reported total xylenes at 27,400 µg/kg. This sample is approximately ten feet east of D-5, which exceeded the NC for MEK. All other parameters were below their respective NC's. The detection limits for MEK in samples SB-2(4') and SB-3(4') were elevated above the NC as a result of sample interference. ACL reported that there was another chemical present in the samples, likely a mid-range hydrocarbon such as those used in paint thinners. Interference from this chemical resulted in elevated detection limits for MEK.

The location of samples from both Phase II sampling efforts that had detections above their respective NC's are shown on Figure 1. Samples reporting compounds above NC appear to be limited to the area immediately east of D-5.

GOLDER ASSOCIATES INC.



Barry G.H. Browne, P.G.
Project Environmental Scientist



for Christine J. Paul
Senior Environmental Scientist

BGHB/CJP/bsl

G:\COMMON\LYNCH\3770-RT.J10

TABLE 1
 BROCKWAY STANDARD
 LITHOGRAPHY BUILDING - HAND AUGER SAMPLES
 SOIL SAMPLE TARGET ANALYTICAL RESULTS

METHOD (units) Parameters	GAEPD Notification Conc. †	SAMPLE IDENTIFICATION											
		SB-1		SB-2		SB-3		SB-4		SB-5		SB-6	
		1 foot	4 feet	1 foot	4 feet	1 foot	4 feet	1 foot	4 feet	1 foot	4 feet	1 foot	4 feet
8270 (mg/kg)													
Napthalene	100	NT	BDL	NT	NT	NT	23.0	NT	NT	NT	NT	NT	NT
Isophorone	0.33	NT	BDL	NT	NT	BDL	BDL	NT	NT	NT	NT	NT	NT
2-Methylnapthalene	Not listed	NT	BDL	NT	NT	3.2	3.2	NT	NT	NT	NT	NT	NT
8020 (µg/kg)													
Ethyl Benzene	20000	BDL	BDL	BDL	1280	BDL	51400	BDL	BDL	BDL	BDL	BDL	BDL
Total Xylenes	20000	6.9	BDL	BDL	1240	BDL	27400	BDL	BDL	BDL	BDL	BDL	BDL
2-Butanone (MEK)	790	<100	<100	<100000	<100000	<100	<20000	<100	<100	<100	<100	<100	<100
Toluene	14400	BDL	BDL	BDL	796	BDL	10400	BDL	BDL	BDL	BDL	BDL	BDL
Detection Limit ‡		5.0	5.0	5.0	500	5.0	1000	5.0	5.0	5.0	5.0	5.0	5.0

Notes: NT - Not tested

BDL - Below Detection Limit

† - Georgia Environmental Protection Division, Hazardous Site Response, Chapter 391-3-19

‡ - Detection limit for MEK is 20 times that for other parameters. Samples SB-2 (4') and SB-3 (4') have higher detection limits due to interference with larger hydrocarbons in sample.

51400 - value exceeds GAEPD Notification Concentration

July 1995

953-3770

**BROCKWAY STANDARD
LITHOGRAPHY BUILDING DITCH EXCAVATION
SOIL SAMPLE TARGET ANALYTICAL RESULTS**

METHOD Parameters	GAEPD Notification Concentration †	SAMPLE IDENTIFICATION								
		D-1	D-2	D-3	Duplicate	D-4	D-5	D-6	D-7	
8270 (mg/kg)										
Napthalene	100	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.84	BDL
Isophorone	0.33	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
8020 (µg/kg)										
Ethyl Benzene	20000	BDL	23	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Total Xylenes	20000	BDL	378	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2-Butanone (MEK)	790	<50	<50	<50	<50	<1000	2670	<5000	<20	<20
Detection Limit ‡		5.0	5.0	5.0	5.0	100	5.0	500	500	2.0
Field PID Reading (ppm)		<10	20	200-300	200-300	60	20-70	300	300	90

Notes: BDL - Below Detection Limit

† - Georgia Environmental Protection Division, Hazardous Site Response, Chapter 391-3-19

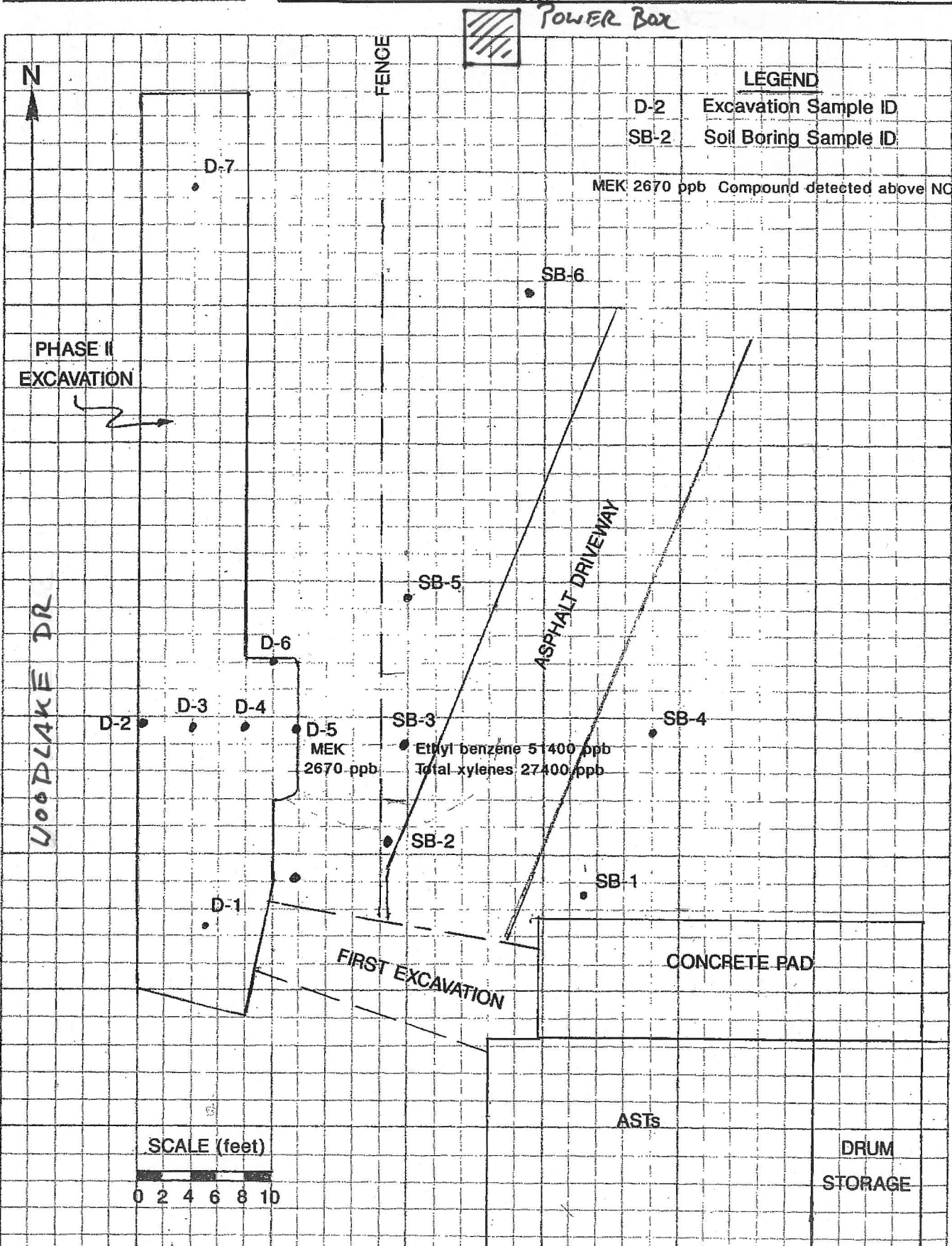
‡ - Detection limit for MEK is 10 times that for other parameters. Samples D-4 and D-5 have higher detection limits due to interference with larger hydrocarbons in sample.

2670 - value exceeds GAEPD Notification Concentration

Summit
01/28/2016
(mark-ups)

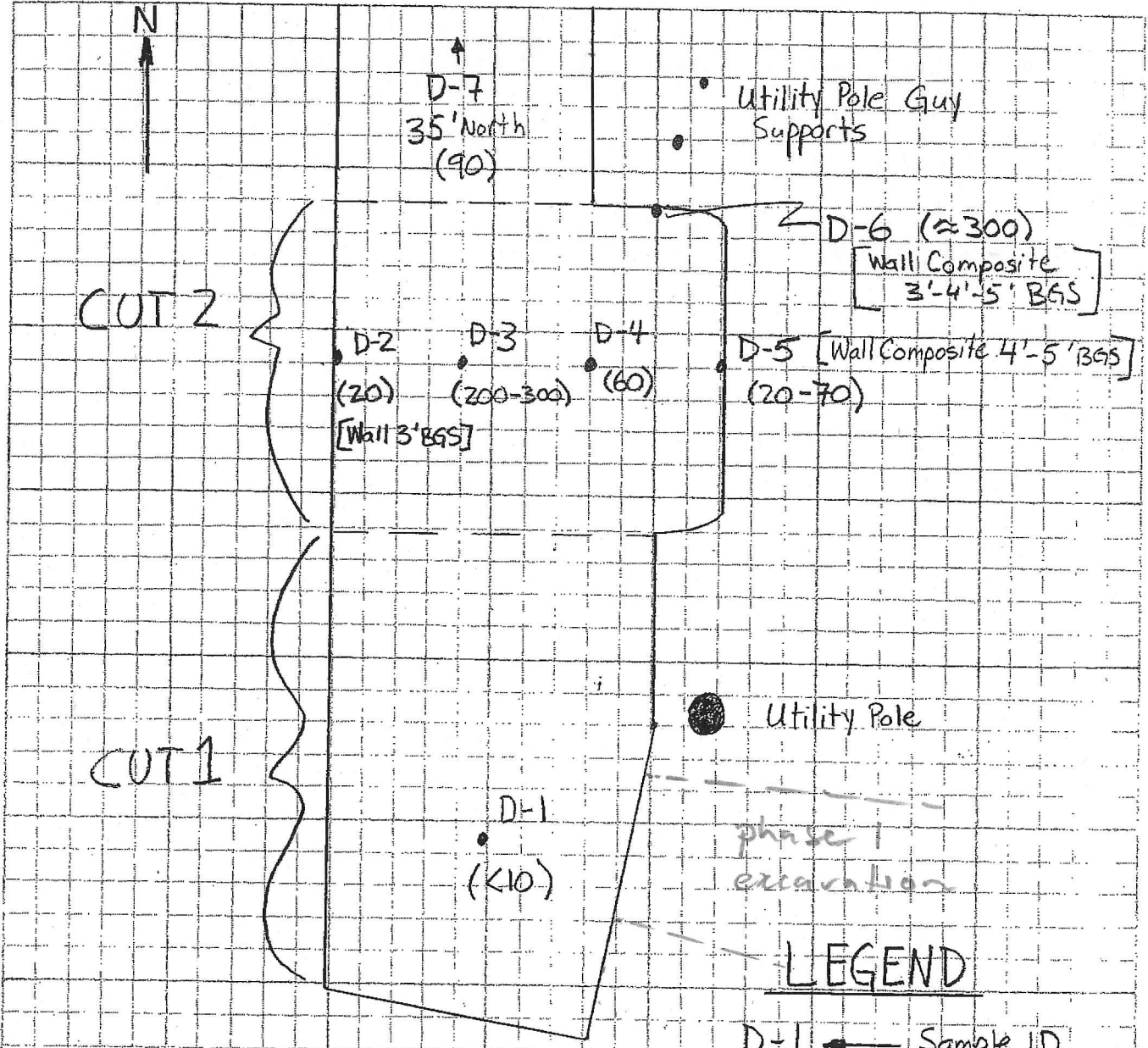
Golder Associates

<p align="center">FIGURE 1 BROCKWAY SOIL EXCAVATION</p>		
<p>SUBJECT</p>		
<p>Job No. 953-3770</p>	<p>Made by <i>BGMB</i></p>	<p>Date 9/28/95</p>
<p>Ref.</p>	<p>Checked</p>	<p>Sheet 1 of 1</p>
<p>Reviewed</p>		



Golder Associates

SUBJECT SOIL SAMPLE LOCATIONS		
Job No. 953-3770	Made by BGHB	Date 6/22/95
Ref.	Checked	Sheet 1 of 1
	Reviewed	



- LEGEND**
- D-1 ← Sample ID
 - ← Sample location
 - (<10) ← PID reading

Note: D-1, 3, 4, 7 collected from floor
 D-2, 5, 6 collected from wall as indicated.

BASE/NEUTRALS (cont'd) - SW-846, METHOD 8270

Client Name: Golder Associates
3730 Chamblee Tucker Road
Atlanta, GA 30341

Contact: Ms. Chris Paul

Project No.: Brockway

Date Received: 09-15-95

Station No.: SB-3(4')

ACL Sample No.: 99080

Matrix: Soil

ACL Project No.: 19356

Date Sampled: 09-14-95

Date Extracted: 09-18-95

Date Analyzed: 09-19-95

CAS NO.	COMPOUND	RESULT (mg/kg)	DETECTION LIMIT
120-12-7	Anthracene	BDL	0.33
84-74-2	Di-n-butyl phthalate	BDL	0.33
206-44-0	Fluoranthene	BDL	0.33
129-00-0	Pyrene	BDL	0.33
85-68-7	Butyl benzyl phthalate	BDL	0.33
91-94-1	3,3'-Dichlorobenzidine	BDL	0.66
56-55-3	Benzo(a)anthracene	BDL	0.33
218-01-9	Chrysene	BDL	0.33
117-81-7	bis(2-Ethylhexyl) phthalate	0.44	0.33
117-84-0	Di-n-octyl phthalate	BDL	0.33
205-99-2	Benzo(b)fluoranthene	BDL	0.33
207-08-9	Benzo(k)fluoranthene	BDL	0.33
50-32-8	Benzo(a)pyrene	BDL	0.33
193-39-5	Indeno(1,2,3-cd)pyrene	BDL	0.33
53-70-3	Dibenz(a,h)anthracene	BDL	0.33
191-24-2	Benzo(g,h,i)perylene	BDL	0.33

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

BASE/NEUTRALS - SW-846, METHOD 8270

Client Name: Golder Associates
3730 Chamblee Tucker Road
Atlanta, GA 30341

Station No.: SB-3(4')

ACL Sample No.: 99080

Matrix: Soil

ACL Project No.: 19356

Contact: Ms. Chris Paul

Date Sampled: 09-14-95

Project No.: Brockway

Date Extracted: 09-18-95

Date Received: 09-15-95

Date Analyzed: 09-19-95

CAS NO.	COMPOUND	RESULT (mg/kg)	DETECTION LIMIT
111-44-4	bis(2-Chloroethyl)ether	BDL	0.33
541-73-1	1,3-Dichlorobenzene	BDL	0.33
106-46-7	1,4-Dichlorobenzene	BDL	0.33
100-51-6	Benzyl alcohol	BDL	0.66
95-50-1	1,2-Dichlorobenzene	BDL	0.33
39638-32-9	bis(2-Chloroisopropyl)ether	BDL	0.33
621-64-7	N-Nitroso-di-n-propylamine	BDL	0.33
67-72-1	Hexachloroethane	BDL	0.33
98-95-3	Nitrobenzene	BDL	0.33
78-59-1	Isophorone	BDL	0.33
111-91-1	bis(2-Chloroethoxy)methane	BDL	0.33
120-82-1	1,2,4-Trichlorobenzene	BDL	0.33
91-20-3	Naphthalene	23.0	0.33
106-47-8	4-Chloroaniline	BDL	0.66
87-68-3	Hexachlorobutadiene	BDL	0.33
91-57-6	2-Methylnaphthalene	3.20	0.33
77-47-4	Hexachlorocyclopentadiene	BDL	0.33
91-58-7	2-Chloronaphthalene	BDL	0.33
88-74-4	2-Nitroaniline	BDL	1.65
131-11-3	Dimethyl phthalate	BDL	0.33
208-96-8	Acenaphthylene	BDL	0.33
606-20-2	2,6-Dinitrotoluene	BDL	0.33
99-09-2	3-Nitroaniline	BDL	1.65
83-32-9	Acenaphthene	BDL	0.33
132-64-9	Dibenzofuran	BDL	0.33
121-14-2	2,4-Dinitrotoluene	BDL	0.33
84-66-2	Diethyl phthalate	BDL	0.33
7005-72-3	4-Chlorophenyl phenyl ether	BDL	0.33
86-73-7	Fluorene	BDL	0.33
100-01-6	4-Nitroaniline	BDL	1.65
86-30-6	N-Nitrosodiphenylamine	BDL	0.33
101-55-3	4-Bromophenyl phenyl ether	BDL	0.33
118-74-1	Hexachlorobenzene	BDL	0.33
85-01-8	Phenanthrene	BDL	0.33

Geologist Hours
Appendix E

January 29, 2016
Project No. 0121022
BWAY Corporation

Appendix E
Documentation of Work Performed by the Professional Engineer/Geologist
BWAY Drum Site
Homerville, GA

Month	Number of Hours Invoiced by Adria Reimer, P.G.		Activities Performed by Adria Reimer, P.G. Since the Previous Submittal
Jul-15	4.5	hours	Data Review, Semi-Annual Report Review and Finalization
Aug-15	0	hours	
Sep-15	1	hours	Data Review and Interpretation, Assessment of Groundwater Flow Conditions in Deep Aquifer
Oct-15	0	hours	
Nov-15	0	hours	
Dec-15	0	hours	
Jan-16	3.5	hours	Boring Log and Well Construction Review, Data Review and Interpretation, Semi-Annual Report Review