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August 5, 2013
0121022

Ms. Carolyn Daniels
Response and Remediation Program
Georgia Environmental Protection Division
2 Martin Luther King, Jr. Drive, SE
Suite 1142, East Tower
Atlanta, Georgia 30334-9000

Subject: Submittal of the Fourth Semi-Annual Progress Report
to the VRP Program for HSI Site No. 10731
BWAY Corporation - Homerville, Georgia

Dear Carolyn:

This report is being submitted on behalf of BWAY Corporation (BWAY) for the referenced property. This is the Fourth Semi-Annual Progress Report for this site since it entered the Voluntary Remediation Program (VRP). This site was accepted into the Voluntary Remediation Program by way of correspondence from the Georgia Environmental Protection Division (EPD) dated July 22, 2011. The content of this report describes the Voluntary Investigation and Remediation Plan implementation that has been performed since the last submittal to the EPD.

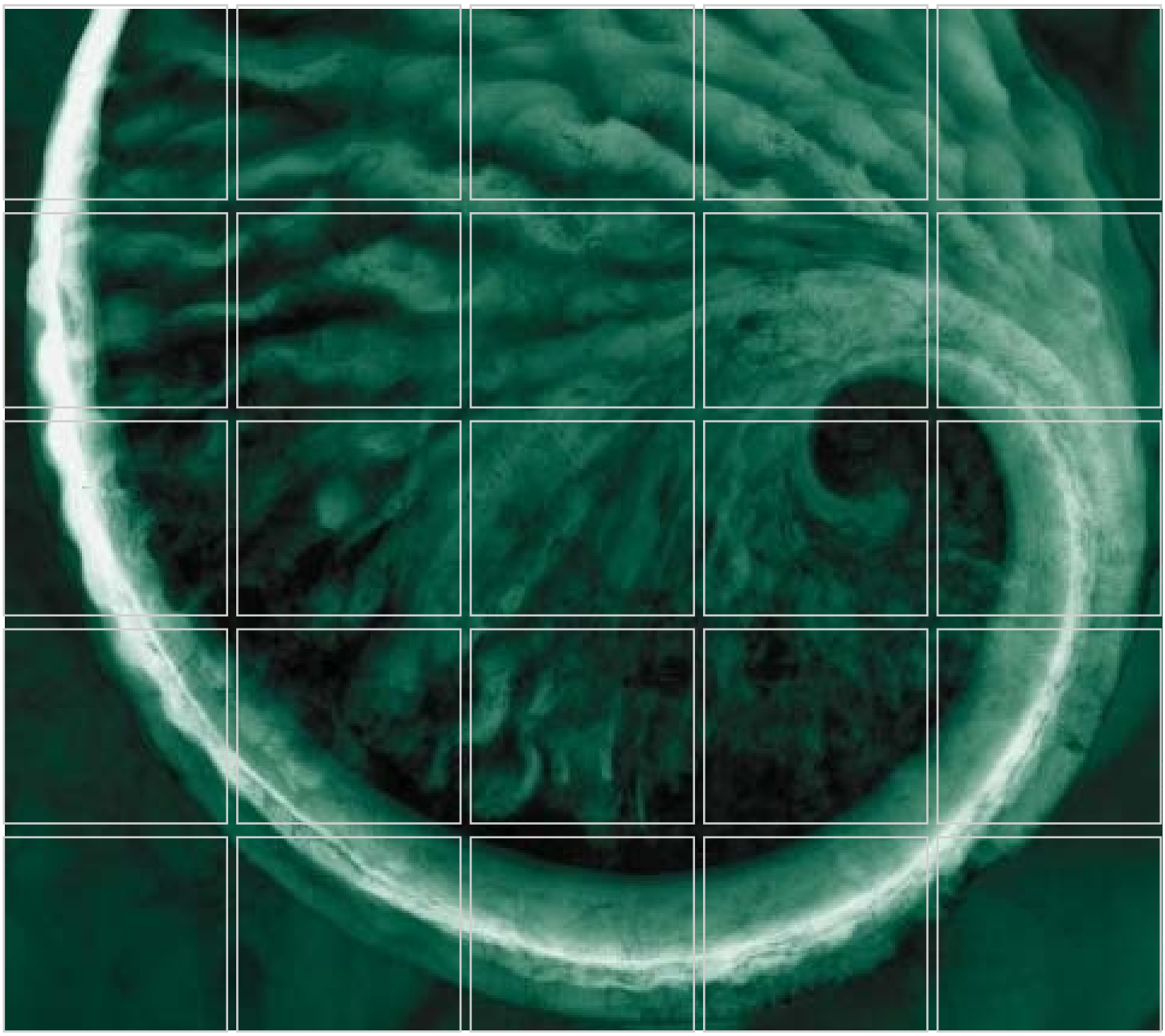
We look forward to your review of this report. Please contact us with any questions or comments you may have.

Sincerely,

Amy G. Hickman, E.I.T.
Project Manager

Jeffrey N. Bilkert
Principal

cc: Steve Bargeron, BWAY Corporation; Mark Miller, Cornerstone



Fourth Semi-Annual Progress Report

BWAY Corporation,
Homerville, Georgia HSI Site No. 10731

Submitted Under Georgia's Voluntary Remediation Program (VRP) Act

August 5, 2013

ERM Project No. 0121022

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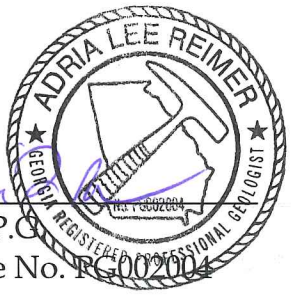
GROUND WATER SCIENTIST STATEMENT

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 Engineer is provided in Appendix A, in order to comply with Voluntary Remediation Plan Act.



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

8/5/2013
Date

1.0 INTRODUCTION

This Fourth Semi-Annual Progress Report 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.

The purpose of this Progress Report is to document activities conducted during this reporting period (January 1, 2013 through June 30, 2013). The remainder of this report is organized into the following sections to provide information regarding investigation and assessment activities performed in the past six month period:

- Section 2 – Ground Water Assessment,
- Section 3 –Conceptual Site Model,
- Section 4 –Recommendations, and
- Section 5 – References.

Activities completed during this reporting period were consistent with recommendations included in the Third Semi-Annual Progress Report, submitted to the EPD on January 22, 2013.

1.1. BACKGROUND

The Site is listed on Georgia's HSI as Site Number 10731. The Site is located on property that is a planted pine forest across US-84 from the main BWAY plant in Homerville. Specifically, the Site is situated northwest of the intersection of Charley Smith Road (also known as Woodlake Road) and Highway 84. A Site location map is shown on Figure 1.

The Site is located adjacent to the BWAY Homerville plant, which was constructed by the Standard Container Corporation (Standard) in 1957. Standard's operations included the manufacture of insect sprayers and pie pans. The business eventually expanded into the

manufacturing of metal pails, cans, and ammunition boxes. Brockway, Inc. acquired Standard in the early 1980s. Standard's name was changed to Brockway Standard, Inc. in 1985. Owens-Illinois acquired Brockway Standard, Inc. in 1988. A Chicago-based investor group acquired Brockway Standard, Inc. in 1989. The company name was changed to BWAY Corporation in 2000.

A former drum disposal area was discovered on the wooded property situated northwest of the intersection of Charley Smith Road and Highway 84 in 2001. The former drum disposal area is located north of and adjacent to the BWAY Homerville plant. Drum removal was conducted following EPD notification. Drums, drum remnants, waste materials, and soil were removed from this area in July and August 2003. Under the guidance of the Georgia Hazardous Site Response Act (HSRA), a Revised Compliance Status Report (RCSR) and a Corrective Action Plan (CAP) were submitted to EPD in 2005. Both were subsequently approved by EPD in 2005.

Ground water corrective action activities were performed at the Site following the approval of the CAP in July 2005. Corrective actions included two high vacuum extraction (HVE) events, injections for enhanced bioremediation, with well installations, sampling and ground water elevation gauging to monitor progress. The work summarized above was conducted when the Site was being regulated under the EPD's HSRA Program.

Georgia introduced the VRP in 2009, which allows for a regulated party to perform voluntary investigation, remediation, and calculation of risk-based corrective action standards. A Voluntary Remediation Plan was submitted to the EPD in April 2010. The Site was approved for entry into the VRP on July 22, 2011.

This is the fourth semi-annual submittal to the EPD since acceptance into the VRP program on July 22, 2011. This submittal is in compliance with the deadlines set forth at that time.

1.2. SITE DESCRIPTION

The Site is located in the northwest quadrant of the intersection of Charley Smith Road (a.k.a. Woodlake Road) and U.S. Highway 84. The VRP qualifying tax parcel consists of approximately 29.5 acres of vacant, wooded land. The other two contiguous parcels owned by

BWAY are developed with structures, but are not part of the VRP-regulated Site. The main BWAY plant is located at 1601 Valdosta Highway and consists of 87 acres developed with multiple buildings. The main BWAY plant is also listed on the Georgia HSI. See Figure 1 for general Site topography. Other land use in proximity to the Site includes planted pine forests managed by others, a former wood treating site known as the Union Timbers site, and some light industrial and commercial areas.

Three (3) new delineation wells (ERM-MW-24, ERM-MW-25, and ERM-MW-26) were installed at the Site during this reporting period, increasing the total number of ground water wells in the monitoring network to twenty-six (26), as shown on Figure 2.

Two wells, ERM-MW-7 and ERM-MW-14 were completed at depths of 52 feet and 35 feet below ground surface (BGS), respectively, for vertical delineation. The remaining wells have been completed to approximately 11 to 25 feet BGS to evaluate the horizontal extent of regulated substances in ground water. They are also used for ground water elevation monitoring and potentiometric surface mapping.

Soils at the Site are primarily sands ranging from fine to coarse-grained with some silt and clay content. The Site topography ranges from 175 to 180 feet above mean sea level (ft MSL). The soil conditions were found to be heterogeneous with intermittent sandy-clay and clay lenses observed at depths between 157 and 177 ft MSL. An additional sandy-clay lens (approximately 3 feet in thickness) was identified at approximately 50 feet below ground surface in monitoring well ERM-MW-7. A description of the subsurface soil is provided in Section 3.

2.0 GROUND WATER ASSESSMENT

The following ground water assessment work has been completed at the Site since the last submittal to EPD:

- Installation and initial sampling of three (3) new monitoring wells for delineation purposes;
- Redevelopment of ERM-MW-21;
- Potentiometric surface mapping; and
- Collection of ground water samples from twelve (12) wells for analysis of volatile organic compounds (VOC).

Monitoring well locations are shown on Figure 2 and monitoring well construction details are provided in Table 1.

2.1. MONITORING WELL INSTALLATION

In February 2013, ERM-MW-24 was installed for the purpose of establishing the horizontal extent of VOCs in ground water to the north of ERM-MW-20. Borehole drilling was completed using a Geoprobe® rig with hollow-stem auger capabilities. A 2-inch diameter PVC well with 10-feet of 0.010-slot screen was installed in the borehole. A washed silica sand pack was placed in the annular space around the well screen to serve as a filter for soil particles in the ground water. Two feet of hydrated bentonite chips were placed in the annular space above the filter pack. The remainder of the annular space was filled with expansive cement grout from the top of the bentonite seal to ground surface. The well was completed with an expandable well cap and a locking stick-up casing set in a concrete well pad.

Based on results from the April 2013 sampling event (see discussion in Section 2.3.3), it was concluded that the extent of ground water impacts to the west of ERM-MW-21 had not been adequately delineated. Consequently, two additional delineation wells, ERM-MW-25 and ERM-MW-26, were installed along the western plume boundary in July 2013. The approximate locations of the new wells are shown on Figure 2.

A preliminary investigation of ground water conditions was completed prior to establishing the final locations of ERM-MW-25 and ERM-MW-26. This included using direct-push technology to advance Geoprobe® rods at two locations west of ERM-MW-21. Ground water samples were collected through the rods and submitted to an on-Site mobile laboratory for analysis of Site-specific VOCs. Upon determination that all sample results were below reporting limits, the borings were converted to permanent monitoring wells. Well construction of ERM-MW-25 and ERM-MW-26 was consistent with ERM-MW-24, with the exception that, a 10-foot pre-packed well screen was utilized at the two locations.

Construction of the three new ground water monitoring wells was similar to other monitoring wells at the Site (i.e. with a total depth no greater than 25 feet below ground surface). Boring logs and well construction diagrams for the new wells are included in Appendix B.

2.2. *MONITORING WELL REDEVELOPMENT*

In accordance with recommendations made in the Third Semi-Annual Progress Report, ERM redeveloped ERM-MW-21 on February 12, 2013. The well was redeveloped using a Waterra Hydrolift pump with a surge block. Approximately 110 gallons of ground water was purged from ERM-MW-21 over a three hour time period. The goal of the redevelopment was to decrease turbidity in the well; however, the ground water from ERM-MW-21 remained visibly turbid after redevelopment. Based on the sampling results from ERM-MW-21 (discussed in Section 2.3.3) following redevelopment, it was concluded that this well could not be used to demonstrate horizontal delineation.

2.3. *GROUND WATER SAMPLING AND DELINEATION*

ERM collected potentiometric surface data from available wells and measured VOC concentrations in the ground water at selected wells as discussed in the following sections.

2.3.1 *Potentiometric Surface*

Ground water levels were measured most recently on April 15, 2013. Ground water elevation data from April 2013 are shown on Figure 3

and summarized in Table 2. These measurements were converted to elevations for the purpose of creating a potentiometric surface map, with the exception of the wells discussed below. Monitoring well ERM-MW-21 was inaccessible during gauging activities due to excessive standing water around this well; a water level could not be collected from this location. Elevation data associated with the deep wells were not contoured as they are considered to be associated with a separate aquifer system.

The direction of ground water movement at the Site has historically trended to the west with local variations to the north and northwest. The most recently mapped potentiometric surface (Figure 3) shows a westerly ground water flow direction with local variations to the southwest near ERM-MW-20 and to the northwest near ERM-MW-22. The depression in the potentiometric surface that was observed at ERM-MW-2 during the November 2012 monitoring event was not observed during the most recent monitoring event.

Historically, ERM-MW-13 has not been used in the development of the potentiometric maps for the Site due to its high ground water elevation relative to nearby wells. It was assumed the apparent high ground water elevation at this well was due to a measurement error. However, the fact that these results have been repeated during the last four monitoring events suggests that historical data for ERM-MW-13 has been accurate. The mounding of ground water observed in this area may be a result of preferential ground water recharge occurring within the area that was excavated when the drum disposal area was remediated in 2003.

2.3.2 Ground Water Sampling Methods

The nine wells that have potential for use in the calculation of the risk-based corrective action standards (ERM-MW-3, ERM-MW-9, and ERM-MW-15 through ERM-MW-21) and newly installed ERM-MW-24 were sampled for Site-specific VOCs in April 2013. Delineation wells ERM-MW-25 and ERM-MW-26 were sampled following their installation in July 2013.

Ground water samples were analyzed for the following Site compounds of concern (COCs): chloroethane, 1,1-dichloroethene, ethylbenzene, isopropylbenzene, methyl ethyl ketone (2-butanone), naphthalene, toluene, 1,1,1-trichloroethane, vinyl chloride, and

xylenes. The delineation concentration for each of these compounds is listed in Table 3.

Ground water samples were collected utilizing low flow/low volume techniques in accordance with the SESDPROC-301-R2 sampling protocol with the exception of the sample collected from ERM-MW-21. Due to excessive standing water, ERM-MW-21 could not be accessed with low flow/low volume equipment, and a ground water sample was collected using a new disposable polyethylene bailer. During the purging period, the temperature, specific conductance, pH, and turbidity were measured in the field as the ground water samples were collected. Field parameter measurements collected during the ground water sampling event are shown on the ground water sampling log forms located in Appendix C.

The turbidity at ERM-MW-24, ERM-MW-25, and ERM-MW-26 did not decrease below 10 NTUs. ERM-MW-24 was purged until turbidity stabilized within 10% for three consecutive readings. ERM-MW-25 and ERM-MW-26 were purged until five well volumes had been removed.

The ground water samples and associated trip blanks were analyzed for selected VOCs by EPA Method 8260B.

2.3.3 Ground Water Analytical Results

Seven VOCs were detected in ground water during the April 2013 sampling event. VOC concentrations exceeded delineation criteria in eight of the ten wells sampled during the event. No VOCs were detected above laboratory detection limits in samples collected from ERM-MW-15 and delineation well ERM-MW-24 in April 2013.

No VOCs were detected above laboratory detection limits in ground water samples collected from delineation wells ERM-MW-25 and ERM-MW-26 in July 2013.

A copy of the analytical data reports are provided in Appendix D. A summary of detected VOCs is shown in Table 4. Highlighted values in Table 4 are chemical concentrations that exceed the delineation criteria.

The seven VOCs that were detected in ground water during the April 2013 sampling event are:

- Ethylbenzene and xylene were detected in ERM-MW-3 at concentrations below the delineation criteria.
- 1,1-Dichloroethane was detected in ERM-MW-16 at a concentration below the delineation criterion.
- Chloroethane was detected above its delineation concentration in ERM-MW-18.
- Isopropylbenzene and naphthalene were detected above their delineation criteria in ERM-MW-3.
- 1,1-Dichlorethene was detected above the delineation concentration at six wells (ERM-MW-9, ERM-MW-17, ERM-MW-18, ERM-MW-19, ERM-MW-20, and ERM-MW-21).
- Vinyl Chloride was detected above its delineation concentration in five wells (ERM-MW-9, ERM-MW-16, ERM-MW-17, ERM-MW-18, and ERM-MW-20).

Ground water VOC results from April and July 2013 are shown on Figure 4. The distribution of VOC concentrations in ground water relative to the established delineation concentrations is discussed in the following section.

2.4. GROUND WATER DELINEATION

Figure 4 shows the delineation boundary for regulated compounds detected on Site.

Based on the April and July 2013 sampling data, delineation criteria are exceeded at the following monitoring wells: ERM-MW-3, ERM-MW-9, ERM-MW-16, ERM-MW-17, ERM-MW-18, ERM-MW-19, ERM-MW-20, and ERM-MW-21. Horizontal delineation has been achieved with monitoring wells ERM-MW-7, ERM-MW-10, ERM-MW-12, ERM-MW-15, ERM-MW-22, MW-23, ERM-MW-24, ERM-MW-25 and ERM-MW-26.

The recent installation and sampling of ERM-MW-24, ERM-MW-25, and ERM-MW-26 completed delineation to the north and west. All VOC results were below detection limits in the samples collected from these new wells. These wells will be sampled again in November 2013 to evaluate any seasonal variations in VOC concentrations as described in the Recommendations section of this report (Section 4).

3.0 CONCEPTUAL SITE MODEL

Since the last submittal to EPD, the following activities related to the conceptual Site model (CSM), have occurred:

- Monitoring well ERM-MW-24 was installed in February 2013 and sampled in April 2013;
- During the April 2013 sampling event, all existing monitoring wells at the Site were gauged to determine ground water elevations; and
- ERM-MW-25 and ERM-MW-26 were installed and sampled in July 2013.

These activities were used to update the CSM as discussed below.

3.1. SITE GEOLOGY

Boring logs for new monitoring well boreholes drilled at the Site indicate subsurface materials are generally composed of clayey sands to clean sands which are consistent with lithology previously encountered at the Site. Geologic cross-sections for the Site have been updated with the most recent water level and analytical data (see Figures 5, 6, and 7).

3.2. GROUND WATER

A potentiometric surface map estimated from data collected during the April 2013 ground water sampling event is shown on Figure 3. As shown in Figure 3, the local direction of ground water movement is generally to west, with a southwesterly component near ERM-MW-20 and a northwesterly component near ERM-MW-22.

4.0 RECOMMENDATIONS

BWAY will continue with sampling and reporting efforts to meet the objectives set in Georgia's VRP Act. Details are discussed below.

4.1. HORIZONTAL DELINEATION

Horizontal delineation has been completed at the Site based on the most recent sampling results from ERM-MW-24, ERM-MW-25, and ERM-MW-26. All VOCs were below detection limits in ground water samples collected from these wells. These three wells will be sampled again during the November 2013 sampling event to assess seasonal variations in ground water quality conditions.

4.2. SAMPLING

In November 2013, ground water sampling and analysis will be performed at ERM-MW-3, ERM-MW-9, ERM-MW-15, ERM-MW-16, ERM-MW-17, ERM-MW-18, ERM-MW-19, ERM-MW-20, ERM-MW-21, ERM-MW-24, ERM-MW-25, and ERM-MW-26. The ground water samples will be analyzed for Site-specific VOCs including chloroethane, 1,1-dichloroethene, ethylbenzene, isopropylbenzene, methyl ethyl ketone (2-butanone), naphthalene, toluene, 1,1,1-trichloroethane, vinyl chloride, and xylenes by EPA Method 8260. The appropriate duplicate samples will also be collected. A full round of ground water level measurements will be collected prior to the sampling event. Data generated during this sampling effort will be used as inputs to the forthcoming ground water fate and transport model.

4.3. MODELING AND REPORTING

BWAY will perform ground water fate and transport modeling during the next reporting periods to develop Site-specific source area cleanup standards for the Site contaminants of concern that will be protective of human health and the environment. This will include identifying the locations of Point of Exposure (POE) and Point of Demonstration (POD) wells. An objective of the modeling will be to estimate the maximum concentrations of regulated compounds at the identified POE that may be observed in the future assuming the

current source area concentrations remain unchanged. The second objective of the modeling is to provide supporting evidence that the current ground water concentrations in the source area will not cause an exceedance of the Type 1 Risk Reduction Standards (RRS) at the POE. Future institutional controls may include Uniform Environmental Covenants if deemed necessary by delineation and modeling efforts. At the appropriate time, BWAY will submit a CSR to certify compliance with ground water standards calculated using ground water modeling and may propose the use of Uniform Environmental Covenants.

BWAY will continue with semi-annual ground water monitoring and reporting of activities, as described in the VRP acceptance letter dated July 22, 2011. The next semi-annual report will be submitted to EPD on or before January 22, 2014.

5.0 REFERENCES

EPD, 2012, Georgia Department of Natural Resources Environmental Protection Division, "*Hazardous Site Inventory*" July 2, 2012.

USEPA Region 4, 2011, Science and Ecosystem Support Division, "*Groundwater Sampling Operating Procedure (SESDPROC-301-R2)*" October 2011.

Tables

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	22.0	10	10.0	20.0	375885.9	465916.2	182.14
ERM-MW-2	09/15/03	2	22.0	10	10.0	20.0	375790.9	465698.3	182.51
ERM-MW-3	09/15/03	2	22.0	10	10.0	20.0	376188.2	465875.9	182.98
ERM-MW-4	12/14/04	2	22.0	10	10.0	20.0	376396.7	465821.5	183.69
MW-5	04/14/93	4	17.0	15	2.0	17.0	375476.0	466115.2	179.49
MW-6R	11/08/10	2	17.0	15	1.8	16.8	375852.2	466208.8	179.91
ERM-MW-7	02/21/06	2	52.4	10	42.1	52.1	376102.8	465879.1	182.66
ERM-MW-8	06/14/07	2	21.0	10	10.0	20.0	376202.0	466063.9	182.41
ERM-MW-9	11/09/10	2	20.5	10	10.0	20.0	376152.8	465783.1	182.92
ERM-MW-10	11/09/10	2	20.5	10	9.3	19.3	376194.9	456907.9	182.85
ERM-MW-11	11/09/10	2	12.0	10	1.8	11.8	376097.4	465873.3	182.75
ERM-MW-12	11/09/10	2	20.0	10	9.8	19.8	375852.5	465670.6	182.06
ERM-MW-13	11/08/10	2	13.0	10	1.8	11.8	375882.2	465914.4	182.21
ERM-MW-14	11/08/10	2	35.0	10	24.8	34.8	375878.5	465913.0	181.87
ERM-MW-15	05/10/11	2	19.0	10	8.0	18.0	376236.7	465679.8	182.22
ERM-MW-16	05/10/11	2	20.5	10	10.0	20.0	376116.1	465630.3	182.69
ERM-MW-17	10/26/11	2	20.0	10	9.70	19.70	376107.5	465422.1	182.84
ERM-MW-18	10/26/11	2	20.0	10	9.70	19.70	375939.3	465514.0	182.91
ERM-MW-19	10/26/11	2	20.9	10	9.55	19.55	375820.2	465104.1	181.01
ERM-MW-20	03/26/12	2	22.0	10	10.0	20.0	376355.5	465074.2	181.52
ERM-MW-21	03/28/12	2	22.0	10	10.0	20.0	375723.3	464738.7	178.40
ERM-MW-22	03/27/12	2	22.0	10	10.0	20.0	375340.7	465110.8	179.63
MW-23	07/29/02	2	21.0	10	11.0	21.0	375416.1	465628.7	182.34
ERM-MW-24	02/11/13	2	22.0	10	10.0	20.0	NYS	NYS	NYS
ERM-MW-25	07/10/13	2	20.0	10	10.0	20.0	NYS	NYS	NYS
ERM-MW-26	07/10/13	2	20.0	10	10.0	20.0	NYS	NYS	NYS

Notes:
NYS = Not Yet Surveyed

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
	11/4/2005	182.14	8.51	173.63
	8/31/2006	182.14	10.71	171.43
	2/26/2007	182.14	6.64	175.50
	6/14/2007	182.14	9.57	172.57
	9/17/2007	182.14	9.86	172.28
	12/17/2007	182.14	8.92	173.22
	3/3/2008	182.14	5.50	176.64
	9/29/2008	182.14	8.02	174.12
	12/9/2008	182.14	6.39	175.75
	3/11/2009	182.14	6.08	176.06
	6/30/2009	182.14	7.93	174.21
	9/28/2009	182.14	8.95	173.19
	12/9/2009	182.14	NR	NR
	3/15/2010	182.14	4.86	177.28
	11/30/2010	182.14	12.20	169.94
	5/12/2011	182.14	8.19	173.95
	6/20/2011	182.14	11.44	170.70
	10/25/2011	182.14	7.90	174.24
	3/29/2012	182.14	5.96	176.18
	5/7/2012	182.14	7.23	174.91
	11/12/2012	182.14	10.70	171.44
	4/15/2013	182.14	4.85	177.29
ERM-MW-2	8/17/2005	182.51	5.71	176.80
	11/4/2005	182.51	9.37	173.14
	8/31/2006	182.51	11.11	171.40
	2/26/2007	182.51	7.59	174.92
	6/14/2007	182.51	10.52	171.99
	9/17/2007	182.51	9.66	172.85
	12/17/2007	182.51	9.70	172.81
	3/3/2008	182.51	6.35	176.16
	9/29/2008	182.51	9.02	173.49
	12/9/2008	182.51	7.37	175.14
	3/11/2009	182.51	7.04	175.47
	6/30/2009	182.51	6.01	176.50
	9/28/2009	182.51	9.62	172.89
	12/9/2009	182.51	NR	NR
	3/15/2010	182.51	5.73	176.78
	11/30/2010	182.51	12.04	170.47
	5/12/2011	182.51	9.30	173.21
	6/20/2011	182.51	12.10	170.41
	10/25/2011	182.51	8.62	173.89
	3/29/2012	182.51	6.84	175.67
	5/7/2012	182.51	8.35	174.16
	11/12/2012	182.51	14.85	167.66
	4/15/2013	182.51	5.72	176.79

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-3	8/17/2005	182.98	6.00	176.98
	11/4/2005	182.98	9.51	173.47
	8/31/2006	182.98	12.09	170.89
	2/26/2007	182.98	7.51	175.47
	6/14/2007	182.98	10.62	172.36
	9/17/2007	182.98	9.98	173.00
	12/17/2007	182.98	9.93	173.05
	3/3/2008	182.98	6.50	176.48
	9/29/2008	182.98	9.06	173.92
	12/9/2008	182.98	7.25	175.73
	3/11/2009	182.98	6.99	175.99
	6/30/2009	182.98	9.08	173.90
	9/28/2009	182.98	9.91	173.07
	12/9/2009	182.98	7.85	175.13
	3/15/2010	182.98	6.02	176.96
	11/30/2010	182.98	13.31	169.67
	5/12/2011	182.98	9.29	173.69
	6/20/2011	182.98	12.61	170.37
	10/25/2011	182.98	8.85	174.13
	3/29/2012	182.98	6.95	176.03
	5/7/2012	182.98	8.00	174.98
	11/12/2012	182.98	11.81	171.17
	4/15/2013	182.98	5.80	177.18
ERM-MW-4	8/17/2005	183.69	7.04	176.65
	11/4/2005	183.69	10.46	173.23
	8/31/2006	183.69	13.05	170.64
	2/26/2007	183.69	8.42	175.27
	6/14/2007	183.69	11.78	171.91
	9/17/2007	183.69	10.75	172.94
	12/17/2007	183.69	10.69	173.00
	3/3/2008	183.69	7.40	176.29
	9/29/2008	183.69	10.07	173.62
	12/9/2008	183.69	8.19	175.50
	3/11/2009	183.69	7.96	175.73
	6/30/2009	183.69	10.12	173.57
	9/28/2009	183.69	10.64	173.05
	12/9/2009	183.69	8.70	174.99
	3/15/2010	183.69	7.10	176.59
	11/30/2010	183.69	14.21	169.48
	5/12/2011	183.69	10.31	173.38
	6/20/2011	183.69	13.60	170.09
	10/25/2011	183.69	9.75	173.94
	3/29/2012	183.69	8.86	174.83
	5/7/2012	183.69	9.04	174.65
	11/12/2012	183.69	12.58	171.11
	4/15/2013	183.69	6.82	176.87

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	8/17/2005	179.49	2.64	176.85
	11/4/2005	179.49	5.88	173.61
	8/31/2006	179.49	NM	-
	2/26/2007	179.49	4.26	175.23
	6/14/2007	179.49	6.92	172.57
	9/17/2007	179.49	NM	-
	12/17/2007	179.49	NM	-
	3/3/2008	179.49	3.17	176.32
	9/29/2008	179.49	5.47	174.02
	12/9/2008	179.49	4.01	175.48
	3/11/2009	179.49	3.69	175.80
	6/30/2009	179.49	4.92	174.57
	9/28/2009	179.49	6.42	173.07
	12/9/2009	179.49	NR	NR
	3/15/2010	179.49	2.55	176.94
	11/30/2010	179.49	9.31	170.18
	5/12/2011	179.49	5.60	173.89
	6/20/2011	179.49	8.53	170.96
	10/25/2011	179.49	5.35	174.14
	3/29/2012	179.49	3.70	175.79
	5/7/2012	179.49	4.77	174.72
	11/12/2012	179.49	NM	NM
	4/15/2013	179.49	2.50	176.99
MW-6	8/17/2005	183.05	5.84	177.21
	11/4/2005	183.05	9.43	173.62
	8/31/2006	183.05	11.71	171.34
	2/26/2007	183.05	7.54	175.51
	6/14/2007	183.05	10.36	172.69
	9/17/2007	183.05	9.86	173.19
	12/17/2007	183.05	9.81	173.24
	3/3/2008	183.05	6.40	176.65
	9/29/2008	183.05	8.86	174.19
	12/9/2008	183.05	7.23	175.82
	3/11/2009	183.05	6.91	176.14
	6/30/2009	183.05	8.87	174.18
	9/28/2009	183.05	10.03	173.02
	12/9/2009	183.05	NR	NR
	3/15/2010	183.05	Damaged	Damaged
	11/30/2010	179.91	10.04	169.87
	5/12/2011	179.91	5.90	174.01
	6/20/2011	179.91	9.10	170.81
	10/25/2011	179.91	5.67	174.24
	3/29/2012	179.91	3.83	176.08
	5/7/2012	179.91	4.98	174.93
	11/12/2012	179.91	16.90	163.01
	4/15/2013	179.91	2.25	177.66

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	-
	11/4/2005	182.66	NM	-
	8/31/2006	182.66	24.94	157.72
	2/26/2007	182.66	24.74	157.92
	6/14/2007	182.66	26.51	156.15
	9/17/2007	182.66	25.6	157.06
	12/17/2007	182.66	25.26	157.40
	3/3/2008	182.66	NM	-
	9/29/2008	182.66	25.99	156.67
	12/9/2008	182.66	24.86	157.80
	3/11/2009	182.66	24.28	158.38
	6/30/2009	182.66	25.07	157.59
	9/28/2009	182.66	24.48	158.18
	12/9/2009	182.66	NR	NR
	3/15/2010	182.66	23.15	159.51
	11/30/2010	182.66	25.58	157.08
	5/12/2011	182.66	25.06	157.60
	6/20/2011	182.66	25.92	156.74
	10/25/2011	182.66	25.35	157.31
	3/29/2012	182.66	24.35	158.31
	5/7/2012	182.66	24.75	157.91
	11/12/2012	182.66	25.05	157.61
	4/15/2013	182.66	24.25	158.41
ERM-MW-8	6/14/2007	NYS	10.92	-
	9/17/2007	NYS	9.24	-
	12/17/2007	182.41	9.07	173.34
	3/3/2008	182.41	5.78	176.63
	9/29/2008	182.41	8.27	174.14
	12/9/2008	182.41	6.52	175.89
	3/11/2009	182.41	6.27	176.14
	6/30/2009	182.41	7.76	174.65
	9/28/2009	182.41	8.26	174.15
	12/9/2009	182.41	NM	NM
	3/15/2010	182.41	5.41	177.00
	11/30/2010	182.41	12.70	169.71
	5/12/2011	182.41	8.50	173.91
	6/20/2011	182.41	11.80	170.61
	10/25/2011	182.41	8.18	174.23
	3/29/2012	182.41	6.32	176.09
	5/7/2012	182.41	7.39	175.02
	11/12/2012	182.41	11.12	171.29
	4/15/2013	182.41	5.12	177.29
ERM-MW-9	11/30/2010	182.92	13.50	169.42
	5/12/2011	182.92	9.42	173.50
	6/20/2011	182.92	12.69	170.23
	10/25/2011	182.92	8.90	174.02
	3/29/2012	182.92	6.96	175.96
	5/7/2012	182.92	8.17	174.75
	11/12/2012	182.92	11.85	171.07
	4/15/2013	182.92	5.83	177.09

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-10	11/30/2010	182.85	13.23	169.62
	5/12/2011	182.85	9.17	173.68
	6/20/2011	182.85	12.48	170.37
	10/25/2011	182.85	8.78	174.07
	3/29/2012	182.85	6.87	175.98
	5/7/2012	182.85	7.88	174.97
	11/12/2012	182.85	11.75	171.10
	4/15/2013	182.85	5.72	177.13
ERM-MW-11	11/30/2010	182.75	13.07	169.68
	5/12/2011	182.75	9.05	173.70
	6/20/2011	182.75	12.35	170.40
	10/25/2011	182.75	8.65	174.10
	3/29/2012	182.75	6.68	176.07
	5/7/2012	182.75	7.91	174.84
	11/12/2012	182.75	11.56	171.19
	4/15/2013	182.75	6.32	176.43
ERM-MW-12	11/30/2010	182.06	12.26	169.80
	5/12/2011	182.06	9.00	173.06
	6/20/2011	182.06	11.83	170.23
	10/25/2011	182.06	8.28	173.78
	3/29/2012	182.06	6.44	175.62
	5/7/2012	182.06	8.04	174.02
	11/12/2012	182.06	12.35	169.71
	4/15/2013	182.06	5.30	176.76
ERM-MW-13	11/30/2010	182.21	12.36	169.85
	5/12/2011	182.21	7.46	174.75
	6/20/2011	182.21	11.39	170.82
	10/25/2011	182.21	7.40	174.81
	3/29/2012	182.21	5.72	176.49
	5/7/2012	182.21	6.83	175.38
	11/12/2012	182.21	9.68	172.53
	4/15/2013	182.21	4.72	177.49
ERM-MW-14	11/30/2010	181.87	12.16	169.71
	5/12/2011	181.87	8.19	173.68
	6/20/2011	181.87	11.38	170.49
	10/25/2011	181.87	7.85	174.02
	3/29/2012	181.87	5.95	175.92
	5/7/2012	181.87	7.30	174.57
	11/12/2012	181.87	10.65	171.22
	4/15/2013	181.87	4.85	177.02
ERM-MW-15	5/12/2011	182.22	9.12	173.10
	6/20/2011	182.22	12.30	169.92
	10/25/2011	182.22	8.35	173.87
	3/29/2012	182.22	6.37	175.85
	5/7/2012	182.22	7.97	174.25
	11/12/2012	182.22	11.22	171.00
	4/15/2013	182.22	5.22	177.00
ERM-MW-16	5/12/2011	182.69	9.61	173.08
	6/20/2011	182.69	12.68	170.01
	10/25/2011	182.69	8.82	173.87
	3/29/2012	182.69	6.86	175.83
	5/7/2012	182.69	8.51	174.18
	11/12/2012	182.69	11.68	171.01
	4/15/2013	182.69	5.70	176.99

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-17	10/25/2011	182.84	9.20	173.64
	3/29/2012	182.84	7.12	175.72
	5/7/2012	182.84	8.95	173.89
	11/12/2012	182.84	11.86	170.98
	4/15/2013	182.84	5.88	176.96
ERM-MW-18	10/25/2011	182.91	9.30	173.61
	3/29/2012	182.91	7.24	175.67
	5/7/2012	182.91	8.90	174.01
	11/12/2012	182.91	11.75	171.16
	4/15/2013	182.91	6.08	176.83
ERM-MW-19	10/25/2011	181.01	7.55	173.46
	3/29/2012	181.01	5.37	175.64
	5/7/2012	181.01	7.46	173.55
	11/12/2012	181.01	10.03	170.98
	4/15/2013	181.01	5.82	175.19
ERM-MW-20	3/29/2012	181.52	5.70	175.82
	5/7/2012	181.52	7.92	173.60
	11/12/2012	181.52	10.95	170.57
	4/15/2013	181.52	4.12	177.40
ERM-MW-21	3/29/2012	178.40	4.10	174.30
	5/7/2012	178.40	5.82	172.58
	11/12/2012	178.40	8.51	169.89
	4/15/2013	178.40	NM	NM
ERM-MW-22	3/29/2012	179.63	4.81	174.82
	5/7/2012	179.63	4.94	174.69
	11/12/2012	179.63	7.80	171.83
	4/15/2013	179.63	3.52	176.11
MW-23	8/17/2005	182.34	6.51	175.83
	11/4/2005	182.34	9.09	173.25
	8/31/2006	182.34	10.18	172.16
	2/26/2007	182.34	7.50	174.84
	6/14/2007	182.34	10.16	172.18
	9/17/2007	182.34	9.24	173.10
	12/17/2007	182.34	9.19	173.15
	3/3/2008	182.34	6.90	175.44
	9/29/2008	182.34	8.78	173.56
	12/9/2008	182.34	7.59	174.75
	3/11/2009	182.34	7.34	175.00
	6/30/2009	182.34	6.07	176.27
	9/28/2009	182.34	9.26	173.08
	12/9/2009	182.34	NM	NM
	3/15/2010	182.34	6.46	175.88
	11/30/2010	182.34	11.74	170.60
	5/12/2011	182.34	9.00	173.34
	6/20/2011	182.34	11.18	171.16
	10/25/2011	182.34	8.47	173.87
	3/29/2012	182.34	7.30	175.04
	5/7/2012	182.34	8.14	174.20
	11/12/2012	182.34	10.50	171.84
	4/15/2013	182.34	6.41	175.93
ERM-MW-24	4/15/2013	NYS	3.15	NYS

Notes:
NM = Not Measured
NYS = Not Yet Surveyed

Table 3
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

Table 4
Ground Water VOC Monitoring Data

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

Well ID	Regulated Compound[1]	Delineation Criteria, noted only where detected (ug/L)	Concentrations (ug/L)								
			Nov-10	May-11	Jun-11	Oct-11	Mar-12	May-12	Nov-12	Apr-13	Jul-13
ERM-MW-1	Chloroethane		< 5	NS	< 5	< 5	NS	< 5	*NS*	*NS*	*NS*
	1,1-dichloroethene		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Ethylbenzene		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Isopropylbenzene		< 10	NS	< 10	< 10	NS	< 10	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	NS	<100	<100	NS	<100	*NS*	*NS*	*NS*
	Naphthalene		< 10	NS	< 10	< 10	NS	< 10	*NS*	*NS*	*NS*
	Toluene		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Vinyl chloride		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Xylenes, total		< 5	NS	< 5	< 5	NS	< 5	*NS*	*NS*	*NS*
MW-5	Chloroethane		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
	1,1-dichloroethene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Ethylbenzene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Isopropylbenzene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	NS	<100	NS	NS	<100	*NS*	*NS*	*NS*
	Naphthalene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Toluene	**1,000**	< 2	NS	< 5	NS	NS	**2.8**	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		< 2	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
	Vinyl chloride		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Xylenes, total		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
MW-6/ MW-6R	Chloroethane		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
	1,1-dichloroethene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Ethylbenzene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Isopropylbenzene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<2	NS	<100	NS	NS	<100	*NS*	*NS*	*NS*
	Naphthalene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Toluene		< 2	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		< 2	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
	Vinyl chloride		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Xylenes, total		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*

Table 4
Ground Water VOC Monitoring Data

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

Well ID	Regulated Compound[1]	Delineation Criteria, noted only where detected (ug/L)	Concentrations (ug/L)								
			Nov-10	May-11	Jun-11	Oct-11	Mar-12	May-12	Nov-12	Apr-13	Jul-13
MW-23	Chloroethane		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
	1,1-dichloroethene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Ethylbenzene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Isopropylbenzene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	NS	<100	NS	NS	<100	*NS*	*NS*	*NS*
	Naphthalene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Toluene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Vinyl chloride		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Xylenes, total		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
ERM-MW-2	Chloroethane		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
	1,1-dichloroethene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Ethylbenzene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Isopropylbenzene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	NS	<100	NS	NS	<100	*NS*	*NS*	*NS*
	Naphthalene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Toluene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Vinyl chloride		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Xylenes, total		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
ERM-MW-3	Chloroethane		< 5	< 5	< 5	< 5	NS	< 5	*< 5*	*< 5*	*NS*
	1,1-dichloroethene		< 2	< 2	< 2	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Ethylbenzene	**700**	**40**	< 2	**99**	**140**	NS	**20**	**88**	**43**	*NS*
	Isopropylbenzene	**10**	< 10	< 10	**23**	**33**	NS	< 10	**36**	**16**	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	<100	<100	<100	NS	<100	*<100*	*<100*	*NS*
	Naphthalene	**20**	**45**	**39**	**92**	**95**	NS	< 10	**130**	**84**	*NS*
	Toluene		< 2	< 2	< 2	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	1,1,1-trichloroethane		< 2	< 2	< 2	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Vinyl chloride		< 2	< 2	< 2	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Xylenes, total	**10,000**	**60**	**30**	**110**	**180**	NS	**5.5**	**65**	**25**	*NS*

Table 4
Ground Water VOC Monitoring Data

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

Well ID	Regulated Compound[1]	Delineation Criteria, noted only where detected (ug/L)	Concentrations (ug/L)								
			Nov-10	May-11	Jun-11	Oct-11	Mar-12	May-12	Nov-12	Apr-13	Jul-13
ERM-MW-4	Chloroethane		< 5	< 5	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
	1,1-dichloroethene		< 2	< 2	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Ethylbenzene		< 2	< 2	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Isopropylbenzene		< 10	< 10	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	<100	<100	NS	NS	<100	*NS*	*NS*	*NS*
	Naphthalene		< 10	< 10	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Toluene		< 5	< 5	< 5	NS	NS	< 2	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		< 5	< 5	< 5	NS	NS	< 2	*NS*	*NS*	*NS*
	Vinyl chloride		< 2	< 2	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Xylenes		< 5	< 5	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
ERM-MW-7	Chloroethane		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
	1,1-dichloroethene	**7**	< 2	NS	**2.6**	NS	NS	**4.1**	*NS*	*NS*	*NS*
	Ethylbenzene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Isopropylbenzene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	NS	<100	NS	NS	<100	*NS*	*NS*	*NS*
	Naphthalene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Toluene		< 2	NS	< 5	NS	NS	< 2	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		< 2	NS	< 5	NS	NS	< 2	*NS*	*NS*	*NS*
	Vinyl chloride		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Xylenes, total		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
ERM-MW-8	Chloroethane		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
	1,1-dichloroethene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Ethylbenzene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Isopropylbenzene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	NS	<100	NS	NS	<100	*NS*	*NS*	*NS*
	Naphthalene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Toluene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Vinyl chloride		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Xylenes, total		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*

Table 4
Ground Water VOC Monitoring Data

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

Well ID	Regulated Compound[1]	Delineation Criteria, noted only where detected (ug/L)	Concentrations (ug/L)								
			Nov-10	May-11	Jun-11	Oct-11	Mar-12	May-12	Nov-12	Apr-13	Jul-13
ERM-MW-9	Chloroethane	**5**	**13**	< 5	< 5	**17**	NS	< 5	*< 5*	*< 5*	*NS*
	1,1-dichloroethene	**7**	**7.2**	**7.3**	**7.7**	**5.4**	NS	**4.6**	**7.8**	**7.2**	*NS*
	Ethylbenzene		< 2	< 2	< 2	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Isopropylbenzene		< 10	< 10	< 10	< 10	NS	< 10	*< 10*	*< 10*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	<100	<100	<100	NS	<100	*<100*	*<100*	*NS*
	Naphthalene		< 10	< 10	< 10	< 10	NS	< 10	*< 10*	*< 10*	*NS*
	Toluene		< 2	< 2	< 2	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	1,1,1-trichloroethane		< 2	< 2	< 2	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Vinyl chloride	**2**	**16**	**12**	**13**	**7.1**	NS	**7.3**	**12**	**14**	*NS*
	Xylenes, total		< 5	< 5	< 5	< 5	NS	< 5	*< 5*	*< 5*	*NS*
ERM-MW-10	Chloroethane		< 5	NS	< 5	< 5	NS	< 5	*NS*	*NS*	*NS*
	1,1-dichloroethene	**7**	< 2	NS	**3.7**	**2.8**	NS	**3.1**	*NS*	*NS*	*NS*
	Ethylbenzene	**700**	**7.4**	NS	**9.3**	**20**	NS	**4.5**	*NS*	*NS*	*NS*
	Isopropylbenzene		< 10	NS	< 10	< 10	NS	< 10	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	NS	<100	<100	NS	<100	*NS*	*NS*	*NS*
	Naphthalene	**20**	< 10	NS	< 10	**14**	NS	< 10	*NS*	*NS*	*NS*
	Toluene		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Vinyl chloride		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Xylenes	**10,000**	**7.3**	NS	**19**	**32**	NS	< 5	*NS*	*NS*	*NS*
ERM-MW-11	Chloroethane		< 5	NS	< 5	< 5	NS	< 5	*NS*	*NS*	*NS*
	1,1-dichloroethene		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Ethylbenzene		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Isopropylbenzene		< 10	NS	< 10	< 10	NS	< 10	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	NS	<100	<100	NS	<100	*NS*	*NS*	*NS*
	Naphthalene		< 10	NS	< 10	< 10	NS	< 10	*NS*	*NS*	*NS*
	Toluene		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Vinyl chloride		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Xylenes		< 5	NS	< 5	< 5	NS	< 5	*NS*	*NS*	*NS*

Table 4
Ground Water VOC Monitoring Data

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

Well ID	Regulated Compound[1]	Delineation Criteria, noted only where detected (ug/L)	Concentrations (ug/L)								
			Nov-10	May-11	Jun-11	Oct-11	Mar-12	May-12	Nov-12	Apr-13	Jul-13
ERM-MW-12	Chloroethane		< 5	NS	< 5	< 5	NS	< 5	*NS*	*NS*	*NS*
	1,1-dichloroethene		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Ethylbenzene		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Isopropylbenzene		< 10	NS	< 10	< 10	NS	< 10	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	NS	<100	<100	NS	<100	*NS*	*NS*	*NS*
	Naphthalene		< 10	NS	< 10	< 10	NS	< 10	*NS*	*NS*	*NS*
	Toluene		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Vinyl chloride		< 2	NS	< 2	< 2	NS	< 2	*NS*	*NS*	*NS*
	Xylenes		< 5	NS	< 5	< 5	NS	< 5	*NS*	*NS*	*NS*
ERM-MW-13	Chloroethane		< 5	< 5	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
	1,1-dichloroethene		< 2	< 2	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Ethylbenzene	**700**	**5.1**	< 2	**88**	NS	NS	< 2	*NS*	*NS*	*NS*
	Isopropylbenzene	**10**	**33**	< 10	**30**	NS	NS	< 10	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	<100	<100	NS	NS	<100	*NS*	*NS*	*NS*
	Naphthalene	**20**	< 10	< 10	**25**	NS	NS	< 10	*NS*	*NS*	*NS*
	Toluene		< 2	< 2	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		< 2	< 2	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Vinyl chloride		< 2	< 2	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Xylenes	**10,000**	**20**	< 5	**250**	NS	NS	**33**	*NS*	*NS*	*NS*
ERM-MW-14	Chloroethane		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*
	1,1-dichloroethene	**7**	< 2	NS	**2**	NS	NS	< 2	*NS*	*NS*	*NS*
	Ethylbenzene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Isopropylbenzene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		<100	NS	<100	NS	NS	<100	*NS*	*NS*	*NS*
	Naphthalene		< 10	NS	< 10	NS	NS	< 10	*NS*	*NS*	*NS*
	Toluene		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Vinyl chloride		< 2	NS	< 2	NS	NS	< 2	*NS*	*NS*	*NS*
	Xylenes		< 5	NS	< 5	NS	NS	< 5	*NS*	*NS*	*NS*

Table 4
Ground Water VOC Monitoring Data

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

Well ID	Regulated Compound[1]	Delineation Criteria, noted only where detected (ug/L)	Concentrations (ug/L)								
			Nov-10	May-11	Jun-11	Oct-11	Mar-12	May-12	Nov-12	Apr-13	Jul-13
ERM-MW-15	Chloroethane		NI	< 5	< 5	< 5	NS	< 5	*< 5*	*< 5*	*NS*
	1,1-dichloroethene	**7**	NI	**6.1**	**5**	**3.2**	NS	**3**	**3**	*< 2*	*NS*
	Ethylbenzene	**700**	NI	< 2	**4.6**	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Isopropylbenzene		NI	< 2	< 10	< 10	NS	< 10	*< 10*	*< 10*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		NI	<100	<100	<100	NS	<100	*<100*	*<100*	*NS*
	Naphthalene	**20**	NI	< 10	**10**	**12**	NS	< 10	*< 10*	*< 10*	*NS*
	Toluene		NI	< 10	< 2	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	1,1,1-trichloroethane		NI	< 2	< 2	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Vinyl chloride	**2**	NI	< 2	< 2	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Xylenes		NI	< 2	< 5	< 5	NS	< 5	*< 5*	*< 5*	*NS*
ERM-MW-16	Chloroethane		NI	< 5	< 5	< 5	NS	< 5	*< 5*	*< 5*	*NS*
	1,1-dichloroethene	**7**	NI	**5.4**	**7.1**	< 2	NS	**2.3**	**6**	**3.6**	*NS*
	Ethylbenzene		NI	< 2	< 2	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Isopropylbenzene		NI	< 10	< 10	< 10	NS	< 10	*< 10*	*< 10*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		NI	<100	<100	<100	NS	<100	*<100*	*<100*	*NS*
	Naphthalene		NI	< 10	< 10	< 10	NS	< 10	*< 10*	*< 10*	*NS*
	Toluene		NI	< 2	< 2	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	1,1,1-trichloroethane		NI	< 2	< 2	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Vinyl chloride	**2**	NI	**11**	**10**	**7**	NS	**2.8**	**6.4**	**6.5**	*NS*
	Xylenes		NI	<5	< 5	< 5	NS	< 5	*< 5*	*< 5*	*NS*
ERM-MW-17	Chloroethane	**5**	NI	NI	NI	**110**	NS	< 5	*< 5*	*< 5*	*NS*
	1,1-dichloroethene	**7**	NI	NI	NI	**41**	NS	**34**	**26**	**27**	*NS*
	Ethylbenzene		NI	NI	NI	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Isopropylbenzene		NI	NI	NI	< 10	NS	< 10	*< 10*	*< 10*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		NI	NI	NI	<100	NS	< 100	*< 100*	*< 100*	*NS*
	Naphthalene		NI	NI	NI	< 10	NS	< 10	*< 10*	*< 10*	*NS*
	Toluene		NI	NI	NI	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	1,1,1-trichloroethane		NI	NI	NI	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Vinyl chloride	**2**	NI	NI	NI	**17**	NS	**19**	**15**	**13**	*NS*
	Xylenes		NI	NI	NI	< 5	NS	< 5	*< 5*	*< 5*	*NS*

Table 4
Ground Water VOC Monitoring Data

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

Well ID	Regulated Compound[1]	Delineation Criteria, noted only where detected (ug/L)	Concentrations (ug/L)								
			Nov-10	May-11	Jun-11	Oct-11	Mar-12	May-12	Nov-12	Apr-13	Jul-13
ERM-MW-18	Chloroethane	**5**	NI	NI	NI	**130**	NS	**11**	**28**	**6.2**	*NS*
	1,1-dichloroethene	**7**	NI	NI	NI	**25**	NS	**18**	**31**	**21**	*NS*
	Ethylbenzene		NI	NI	NI	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Isopropylbenzene		NI	NI	NI	< 10	NS	< 10	*< 10*	*< 10*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		NI	NI	NI	<100	NS	< 100	*< 100*	*< 100*	*NS*
	Naphthalene		NI	NI	NI	< 10	NS	< 10	*< 10*	*< 10*	*NS*
	Toluene		NI	NI	NI	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	1,1,1-trichloroethane		NI	NI	NI	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Vinyl chloride	**2**	NI	NI	NI	**5.3**	NS	**4.9**	**13**	**5.2**	*NS*
	Xylenes		NI	NI	NI	< 5	NS	< 5	*< 5*	*< 5*	*NS*
ERM-MW-19	Chloroethane		NI	NI	NI	< 5	NS	< 5	*< 5*	*< 5*	*NS*
	1,1-dichloroethene	**7**	NI	NI	NI	**47**	NS	**47**	**47**	**56**	*NS*
	Ethylbenzene		NI	NI	NI	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Isopropylbenzene		NI	NI	NI	< 10	NS	< 10	*< 10*	*< 10*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		NI	NI	NI	<100	NS	< 100	*< 100*	*< 100*	*NS*
	Naphthalene		NI	NI	NI	< 10	NS	< 10	*< 10*	*< 10*	*NS*
	Toluene		NI	NI	NI	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	1,1,1-trichloroethane		NI	NI	NI	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Vinyl chloride		NI	NI	NI	< 2	NS	< 2	*< 2*	*< 2*	*NS*
	Xylenes		NI	NI	NI	< 5	NS	< 5	*< 5*	*< 5*	*NS*
ERM-MW-20	Chloroethane		NI	NI	NI	NI	< 5	< 5	*< 5*	*< 5*	*NS*
	1,1-dichloroethene	**7**	NI	NI	NI	NI	**30**	**41**	**13**	**35**	*NS*
	Ethylbenzene	**700**	NI	NI	NI	NI	< 2	< 2	**11**	*< 2*	*NS*
	Isopropylbenzene		NI	NI	NI	NI	< 10	< 10	*< 10*	*< 10*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		NI	NI	NI	NI	< 100	< 100	*< 100*	*< 100*	*NS*
	Naphthalene		NI	NI	NI	NI	< 10	< 10	*< 10*	*< 10*	*NS*
	Toluene	**1000**	NI	NI	NI	NI	< 2	< 2	**30**	*< 2*	*NS*
	1,1,1-trichloroethane	**200**	NI	NI	NI	NI	**2.1**	**2.1**	*< 2*	*< 2*	*NS*
	Vinyl chloride	**2**	NI	NI	NI	NI	**4.2**	**8.7**	*< 2*	**4.3**	*NS*
	Xylenes		NI	NI	NI	NI	< 5	< 5	*< 5*	*< 5*	*NS*

Table 4
Ground Water VOC Monitoring Data

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

Well ID	Regulated Compound[1]	Delineation Criteria, noted only where detected (ug/L)	Concentrations (ug/L)								
			Nov-10	May-11	Jun-11	Oct-11	Mar-12	May-12	Nov-12	Apr-13	Jul-13
ERM-MW-21	Chloroethane		NI	NI	NI	NI	< 5	< 5	*< 5*	*< 5*	*NS*
	1,1-dichloroethene	**7**	NI	NI	NI	NI	**2.2**	< 2	**15**	**13**	*NS*
	Ethylbenzene		NI	NI	NI	NI	< 2	< 2	*< 2*	*< 2*	*NS*
	Isopropylbenzene		NI	NI	NI	NI	< 10	< 10	*< 10*	*< 10*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		NI	NI	NI	NI	< 100	< 100	*< 100*	*< 100*	*NS*
	Naphthalene		NI	NI	NI	NI	< 10	< 10	*< 10*	*< 10*	*NS*
	Toluene		NI	NI	NI	NI	< 2	< 2	*< 2*	*< 2*	*NS*
	1,1,1-trichloroethane		NI	NI	NI	NI	< 2	< 2	*< 2*	*< 2*	*NS*
	Vinyl chloride		NI	NI	NI	NI	< 2	< 2	*< 2*	*< 2*	*NS*
	Xylenes		NI	NI	NI	NI	< 5	< 5	*< 5*	*< 5*	*NS*
ERM-MW-22	Chloroethane		*NI*	*NI*	*NI*	*NI*	*< 5*	*< 5*	*NS*	*NS*	*NS*
	1,1-dichloroethene		*NI*	*NI*	*NI*	*NI*	*< 2*	*< 2*	*NS*	*NS*	*NS*
	Ethylbenzene		*NI*	*NI*	*NI*	*NI*	*< 2*	*< 2*	*NS*	*NS*	*NS*
	Isopropylbenzene		*NI*	*NI*	*NI*	*NI*	*< 10*	*< 10*	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		*NI*	*NI*	*NI*	*NI*	*< 100*	*< 100*	*NS*	*NS*	*NS*
	Naphthalene		*NI*	*NI*	*NI*	*NI*	*< 10*	*< 10*	*NS*	*NS*	*NS*
	Toluene		*NI*	*NI*	*NI*	*NI*	*< 2*	*< 2*	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		*NI*	*NI*	*NI*	*NI*	*< 2*	*< 2*	*NS*	*NS*	*NS*
	Vinyl chloride		*NI*	*NI*	*NI*	*NI*	*< 2*	*< 2*	*NS*	*NS*	*NS*
	Xylenes		NI	NI	NI	NI	< 5	< 5	NS	NS	NS
ERM-MW-24	Chloroethane		NI	NI	NI	NI	NI	NI	NI	*< 5*	*NS*
	1,1-dichloroethene		NI	NI	NI	NI	NI	NI	NI	*< 2*	*NS*
	Ethylbenzene		NI	NI	NI	NI	NI	NI	NI	*< 2*	*NS*
	Isopropylbenzene		NI	NI	NI	NI	NI	NI	NI	*< 10*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		NI	NI	NI	NI	NI	NI	NI	*< 100*	*NS*
	Naphthalene		NI	NI	NI	NI	NI	NI	NI	*< 10*	*NS*
	Toluene		NI	NI	NI	NI	NI	NI	NI	*< 2*	*NS*
	1,1,1-trichloroethane		NI	NI	NI	NI	NI	NI	NI	*< 2*	*NS*
	Vinyl chloride		NI	NI	NI	NI	NI	NI	NI	*< 2*	*NS*
	Xylenes		NI	NI	NI	NI	NI	NI	NI	*< 5*	*NS*

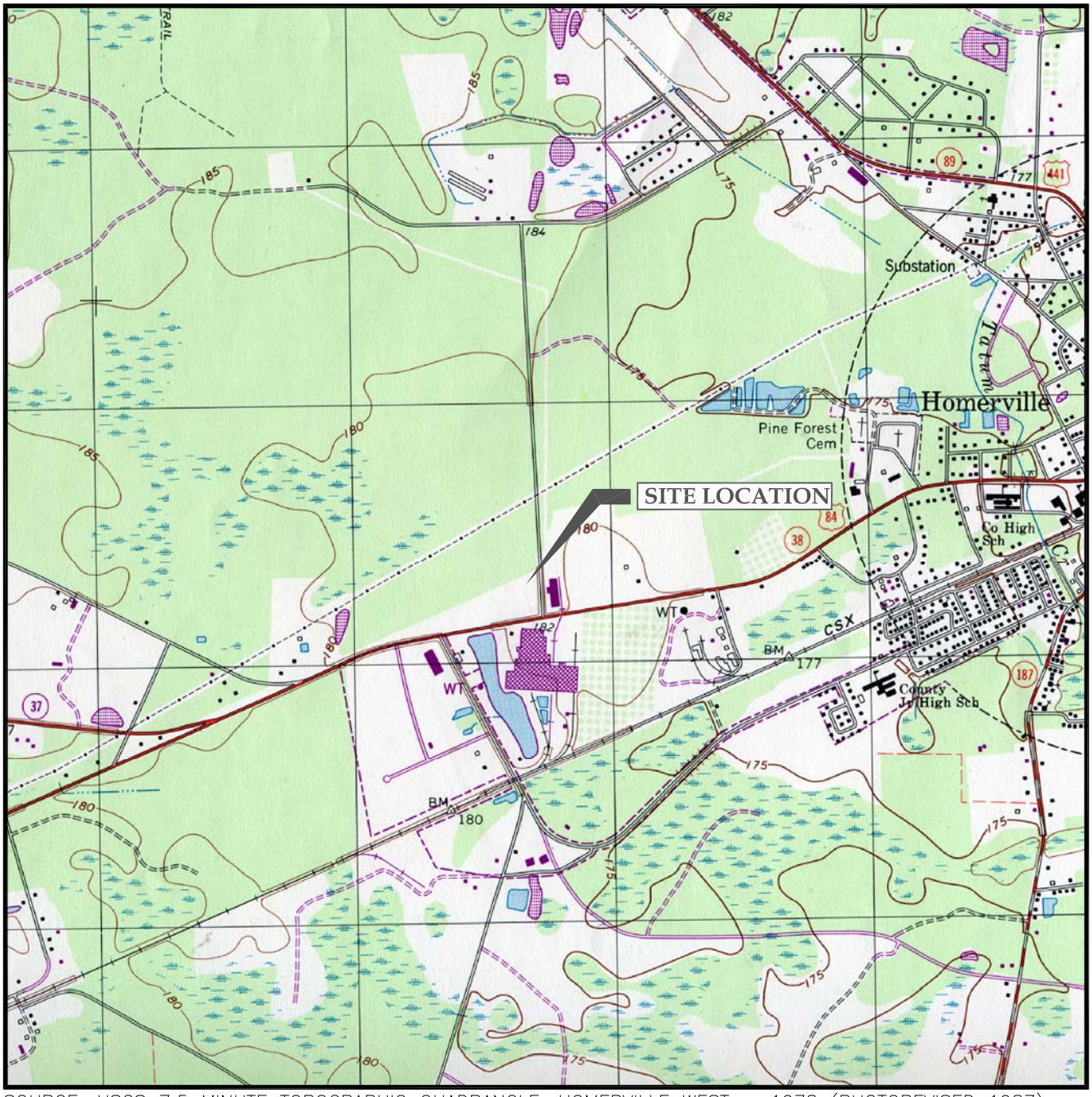
Table 4
Ground Water VOC Monitoring Data

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

Well ID	Regulated Compound[1]	Delineation Criteria, noted only where detected (ug/L)	Concentrations (ug/L)								
			Nov-10	May-11	Jun-11	Oct-11	Mar-12	May-12	Nov-12	Apr-13	Jul-13
ERM-MW-25	Chloroethane		NI	NI	NI	NI	NI	NI	NI	NI	< 5
	1,1-dichloroethene		NI	NI	NI	NI	NI	NI	NI	NI	< 2
	Ethylbenzene		NI	NI	NI	NI	NI	NI	NI	NI	< 2
	Isopropylbenzene		NI	NI	NI	NI	NI	NI	NI	NI	< 10
	Methyl Ethyl Ketone (2-Butanone)		NI	NI	NI	NI	NI	NI	NI	NI	< 100
	Naphthalene		NI	NI	NI	NI	NI	NI	NI	NI	< 10
	Toluene		NI	NI	NI	NI	NI	NI	NI	NI	< 2
	1,1,1-trichloroethane		NI	NI	NI	NI	NI	NI	NI	NI	< 2
	Vinyl chloride		NI	NI	NI	NI	NI	NI	NI	NI	< 2
	Xylenes		NI	NI	NI	NI	NI	NI	NI	NI	< 5
ERM-MW-26	Chloroethane		NI	NI	NI	NI	NI	NI	NI	NI	< 5
	1,1-dichloroethene		NI	NI	NI	NI	NI	NI	NI	NI	< 2
	Ethylbenzene		NI	NI	NI	NI	NI	NI	NI	NI	< 2
	Isopropylbenzene		NI	NI	NI	NI	NI	NI	NI	NI	< 10
	Methyl Ethyl Ketone (2-Butanone)		NI	NI	NI	NI	NI	NI	NI	NI	< 100
	Naphthalene		NI	NI	NI	NI	NI	NI	NI	NI	< 10
	Toluene		NI	NI	NI	NI	NI	NI	NI	NI	< 2
	1,1,1-trichloroethane		NI	NI	NI	NI	NI	NI	NI	NI	< 2
	Vinyl chloride		NI	NI	NI	NI	NI	NI	NI	NI	< 2
	Xylenes		NI	NI	NI	NI	NI	NI	NI	NI	< 5
Storm Water	Chloroethane		*NS*	*NS*	*NS*	*< 5*	*NS*	*NS*	*NS*	*NS*	*NS*
	1,1-dichloroethene		*NS*	*NS*	*NS*	*< 2*	*NS*	*NS*	*NS*	*NS*	*NS*
	Ethylbenzene		*NS*	*NS*	*NS*	*< 2*	*NS*	*NS*	*NS*	*NS*	*NS*
	Isopropylbenzene		*NS*	*NS*	*NS*	*< 10*	*NS*	*NS*	*NS*	*NS*	*NS*
	Methyl Ethyl Ketone (2-Butanone)		*NS*	*NS*	*NS*	*<100*	*NS*	*NS*	*NS*	*NS*	*NS*
	Naphthalene		*NS*	*NS*	*NS*	*< 10*	*NS*	*NS*	*NS*	*NS*	*NS*
	Toluene		*NS*	*NS*	*NS*	*< 2*	*NS*	*NS*	*NS*	*NS*	*NS*
	1,1,1-trichloroethane		*NS*	*NS*	*NS*	*< 2*	*NS*	*NS*	*NS*	*NS*	*NS*
	Vinyl chloride		*NS*	*NS*	*NS*	*< 2*	*NS*	*NS*	*NS*	*NS*	*NS*
	Xylenes		*NS*	*NS*	*NS*	*< 5*	*NS*	*NS*	*NS*	*NS*	*NS*

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

Figures



SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE: HOMERVILLE WEST – 1978 (PHOTOREVISED 1987)

SCALE 1:24000

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

CONTOUR INTERVAL 5 FEET

DOTTED LINES REPRESENT 5–FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

N

121022Site.DWG 7/19/13 SPV REV

ERM **Environmental Resources Management**

SITE LOCATION

FOURTH SEMI-ANNUAL PROGRESS REPORT
BWAY CORPORATION (HSI # 10731)
HOMERVILLE, CLINCH COUNTY, GEORGIA

FIGURE
1

121022Site.DWG 7/19/13 SPV REV

LEGEND

- ERM–MW–25 — APPROXIMATE MONITORING WELL LOCATION (NOT YET SURVEYED)
- MW–23 — MONITORING WELL LOCATION (SHALLOW)
- ERM–MW–7 — MONITORING WELL LOCATION (VERTICAL DELINEATION)
- MW–6 — ABANDONED MONITORING WELL LOCATION
- TAX PARCEL 063–026, THE VRP QUALIFYING PROPERTY
- TAX PARCEL 063–041
- APPROXIMATE POWER LINE EASEMENT

NOTES

1 INCH EQUALS 160 FEET.

ERM–MW–24
ERM–MW–20
ERM–MW–4
CHARLEY SMITH ROAD
ERM–MW–15
ERM–MW–10
ERM–MW–8
ERM–MW–3
ERM–MW–9
ERM–MW–7
ERM–MW–17
ERM–MW–16
ERM–MW–11
ERM–MW–25
APPROXIMATE LOCATION OF FORMER DRUM DISPOSAL AREA
APPROXIMATE LOCATION OF POND
ERM–MW–18
ERM–MW–1
ERM–MW–13
ERM–MW–14
MW–6R
MW–6
ERM–MW–12
ERM–MW–19
ERM–MW–2
ERM–MW–21
ERM–MW–26
MW–5
MW–23
U.S. HIGHWAY 84
ERM–MW–22

N

SCALE IN FEET
0 80 160

Environmental Resources Management

SITE MAP

FOURTH SEMI-ANNUAL PROGRESS REPORT
BWAY CORPORATION (HSI # 10731)
HOMERVILLE, CLINCH COUNTY, GEORGIA

FIGURE
2

121022Site.DWG 7/19/13 SPV REV 7/25/13

ERM–MW–24
(NM)
ERM–MW–20
(177.40)
ERM–MW–4**
(176.87)
ERM–MW–15
(177.00)
(177.13)
ERM–MW–10
(177.29)
ERM–MW–8
ERM–MW–3
(177.18)
ERM–MW–9
(177.09)
ERM–MW–7*
(158.41)
ERM–MW–11
(176.43)
ERM–MW–17
(176.96)
ERM–MW–16
(176.99)
ERM–MW–25
ERM–MW–18
(176.83)
APPROXIMATE LOCATION OF FORMER DRUM DISPOSAL AREA
APPROXIMATE LOCATION OF POND
(177.29)
ERM–MW–1
(177.66)
MW–6R
MW–6
(176.76)
ERM–MW–12
ERM–MW–13
(177.49)
ERM–MW–14
(177.02)
ERM–MW–19
(175.19)
ERM–MW–2
(176.79)
ERM–MW–21
(NM)
ERM–MW–26
MW–5
(176.99)
MW–23
(175.93)
ERM–MW–22
(176.11)
CHARLEY SMITH ROAD
U.S. HIGHWAY 84
177
176.5
176
175.5
175
177.5

LEGEND

ERM–MW–25	APPROXIMATE MONITORING WELL LOCATION (NOT YET SURVEYED)
MW–23	MONITORING WELL LOCATION (SHALLOW)
ERM–MW–7	MONITORING WELL LOCATION (VERTICAL DELINEATION)
MW–6	ABANDONED MONITORING WELL LOCATION
	TAX PARCEL 063–026, THE VRP QUALIFYING PROPERTY
	TAX PARCEL 063–041
	APPROXIMATE POWER LINE EASEMENT
177	APPARENT POTENTIOMETRIC SURFACE
	APPARENT GROUND WATER FLOW DIRECTION
(177.29)	GROUND WATER ELEVATION (FEET, MSL)
(NM)	NOT MEASURED

NOTES

* ERM–MW–7 WAS NOT USED FOR CONTOURING BECAUSE IT IS SCREENED IN A DEEPER UNIT.

** ERM–MW–4 WAS NOT USED FOR CONTOURING BECAUSE OF POTENTIAL MEASUREMENT ERROR.

1 INCH EQUALS 160 FEET.

N

SCALE IN FEET
0 80 160

Environmental Resources Management

POTENTIOMETRIC SURFACE MAP - APRIL 2013

FOURTH SEMI-ANNUAL PROGRESS REPORT
BWAY CORPORATION (HSI # 10731)
HOMERVILLE, CLINCH COUNTY, GEORGIA

FIGURE
3

121022Site.DWG 7/19/13 SPV REV

ERM-MW-16	ug/L
1,1-DCE	3.6
VINYL CHLORIDE	**6.5**

ERM-MW-9	ug/L
1,1-DCE	**7.2**
VINYL CHLORIDE	**14**

ERM-MW-3	ug/L
ETHYLBENZENE	**43**
ISOPROPYLBENZENE	**16**
NAPHTHALENE	**84**
XYLENES	25

ERM-MW-20	ug/L
1,1-DCE	**35**
VINYL CHLORIDE	**4.3**

ERM-MW-17	ug/L
1,1-DCE	**27**
VINYL CHLORIDE	**13**

ERM-MW-18	ug/L
CHLOROETHANE	**6.2**
1,1-DCE	**21**
VINYL CHLORIDE	**5.2**

ERM-MW-19	ug/L
1,1-DCE	**56**

ERM-MW-21	ug/L
1,1-DCE	**13**

ERM-MW-24
ERM-MW-20
ERM-MW-4 (NS)
ERM-MW-15
ERM-MW-10 (NS)
ERM-MW-8 (NS)
ERM-MW-3
ERM-MW-9
ERM-MW-7 (NS)
ERM-MW-17
ERM-MW-16
ERM-MW-11 (NS)
ERM-MW-25
ERM-MW-18
APPROXIMATE LOCATION OF FORMER DRUM DISPOSAL AREA
APPROXIMATE LOCATION OF POND
(NS) ERM-MW-1
ERM-MW-13 (NS)
(NS) ERM-MW-12
ERM-MW-14 (NS)
(NS) MW-6R
MW-6
ERM-MW-19
ERM-MW-21
ERM-MW-2 (NS)
ERM-MW-26
MW-5 (NS)
MW-23 (NS)
ERM-MW-22 (NS)
SMITH ROAD
U.S. HIGHWAY 84

LEGEND

- ERM-MW-24 — APPROXIMATE MONITORING WELL LOCATION (NOT YET SURVEYED)
- MW-23 — MONITORING WELL LOCATION (SHALLOW)
- ERM-MW-7 — MONITORING WELL LOCATION (VERTICAL DELINEATION)
- MW-6 — ABANDONED MONITORING WELL LOCATION
- DELINEATION BOUNDARY
- TAX PARCEL 063-026, THE VRP QUALIFYING PROPERTY
- TAX PARCEL 063-041
- APPROXIMATE POWER LINE EASEMENT
- (NS) — NOT SAMPLED
- ug/L — MICROGRAMS PER LITER

NOTES

GREEN WELLS MEET DELINEATION CRITERIA FOR ALL CONSTITUENTS.

RED WELLS DO NOT MEET DELINEATION CRITERIA FOR AT LEAST ONE CONSTITUENT.

BOLD VALUE INDICATES CONCENTRATION EXCEEDS DELINEATION CRITERIA.

1 INCH EQUALS 160 FEET.

N

SCALE IN FEET
0 80 160

Environmental Resources Management

GROUND WATER DATA - APRIL AND JULY 2013

FOURTH SEMI-ANNUAL PROGRESS REPORT
BWAY CORPORATION (HSI # 10731)
HOMERVILLE, CLINCH COUNTY, GEORGIA

FIGURE 4

121022Site.DWG 7/22/13 SPV REV

ERM–MW–24
ERM–MW–20
ERM–MW–25
ERM–MW–26
ERM–MW–21
ERM–MW–19
ERM–MW–18
ERM–MW–17
ERM–MW–16
ERM–MW–15
ERM–MW–4
ERM–MW–12
ERM–MW–2
ERM–MW–22
MW–23
ERM–MW–10
ERM–MW–3
ERM–MW–9
ERM–MW–11
ERM–MW–7
ERM–MW–8
ERM–MW–1
ERM–MW–13
ERM–MW–14
MW–6R
MW–6
MW–5
CHARLEY SMITH ROAD
U.S. HIGHWAY 84
APPROXIMATE LOCATION OF FORMER DRUM DISPOSAL AREA
APPROXIMATE LOCATION OF POND
A
A'
B
B'

LEGEND

- ERM–MW–24 — APPROXIMATE MONITORING WELL LOCATION (NOT YET SURVEYED)
- MW–23 — MONITORING WELL LOCATION (SHALLOW)
- ERM–MW–7 — MONITORING WELL LOCATION (DEEP)
- MW–6 — ABANDONED MONITORING WELL LOCATION
- TAX PARCEL 063–026, THE VRP QUALIFYING PROPERTY
- TAX PARCEL 063–041
- APPROXIMATE POWER LINE EASEMENT
- A A' — CROSS SECTION LINE

NOTES

GREEN WELLS MEET DELINEATION CRITERIA FOR ALL CONSTITUENTS.

RED WELLS DO NOT MEET DELINEATION CRITERIA FOR AT LEAST ONE CONSTITUENT.

1 INCH EQUALS 160 FEET.

N

SCALE IN FEET
0 80 160

Environmental Resources Management
ERM

CROSS-SECTION LOCATION MAP

FOURTH SEMI-ANNUAL PROGRESS REPORT
BWAY CORPORATION (HSI # 10731)
HOMERVILLE, CLINCH COUNTY, GEORGIA

FIGURE
5

LEGEND

WELL CASING

WELL SCREEN

WATER TABLE (APRIL 2013)

(170.98) GROUND WATER ELEVATION (FT MSL – APRIL 2013)

(NS) NOT SAMPLED

µg/L MICROGRAMS PER LITER

FILL

SANDY–CLAY/CLAYEY SAND

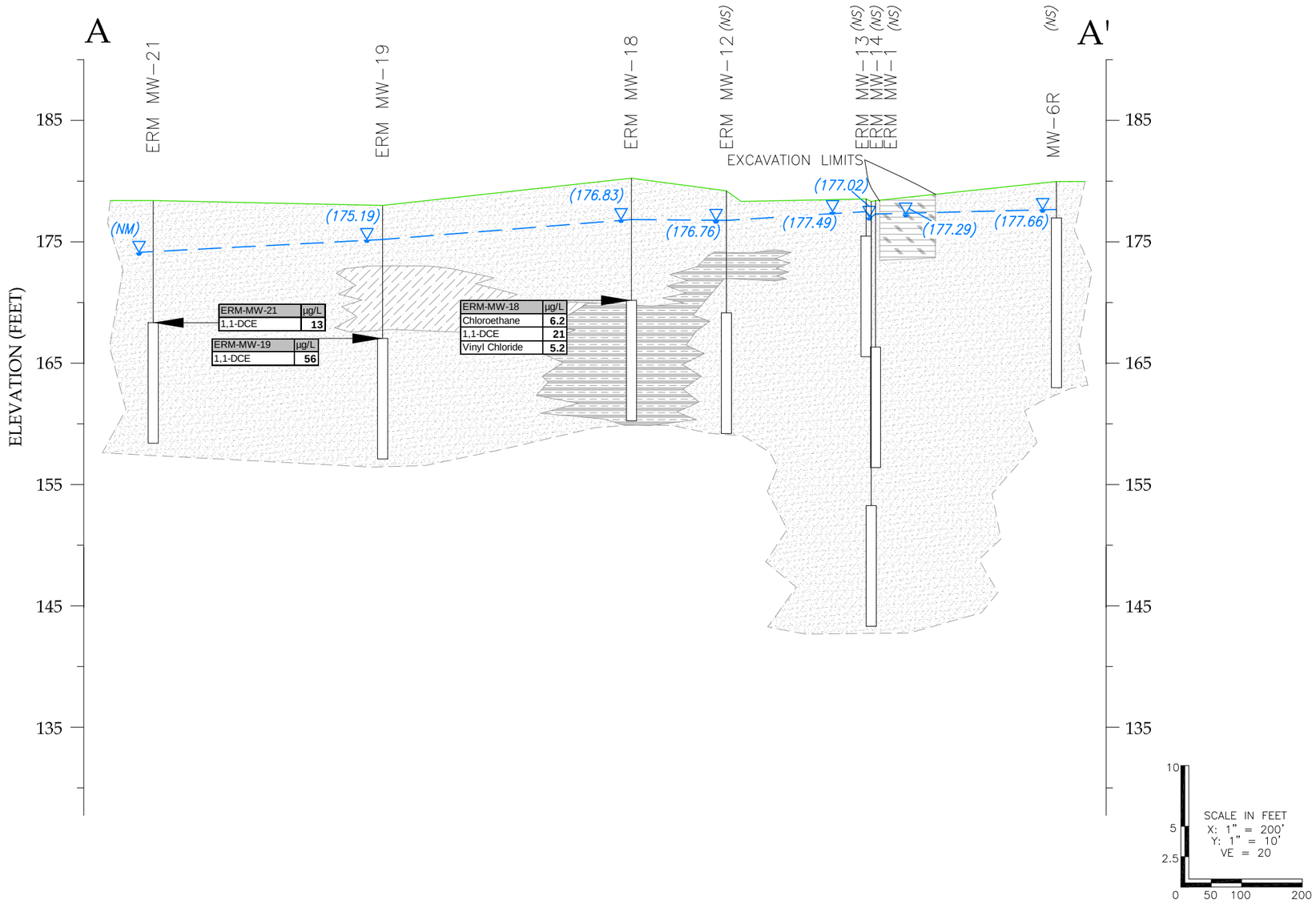
SAND

CLAY

NOTES

BOLD VALUE INDICATES CONCENTRATION EXCEEDS DELINEATION CRITERIA.

DEPTH TO WATER AT ERM–MW–21 WAS NOT MEASURED DUE TO FIELD CONDITIONS WHICH MADE WELL INACCESSIBLE. DEPTH TO WATER SHOWN FOR ERM–MW–21 IS ESTIMATED.



121022Site.DWG 7/22/13 SPV REV

Environmental Resources Management

CROSS-SECTION A - A'

FOURTH SEMI-ANNUAL PROGRESS REPORT
BWAY CORPORATION (HSI # 10731)
HOMERVILLE, CLINCH COUNTY, GEORGIA

FIGURE 6

LEGEND

WELL CASING

WELL SCREEN

WATER TABLE (APRIL 2013)

(171.84) GROUND WATER ELEVATION (FT MSL – APRIL 2013)

(NS) NOT SAMPLED

µg/L MICROGRAMS PER LITER

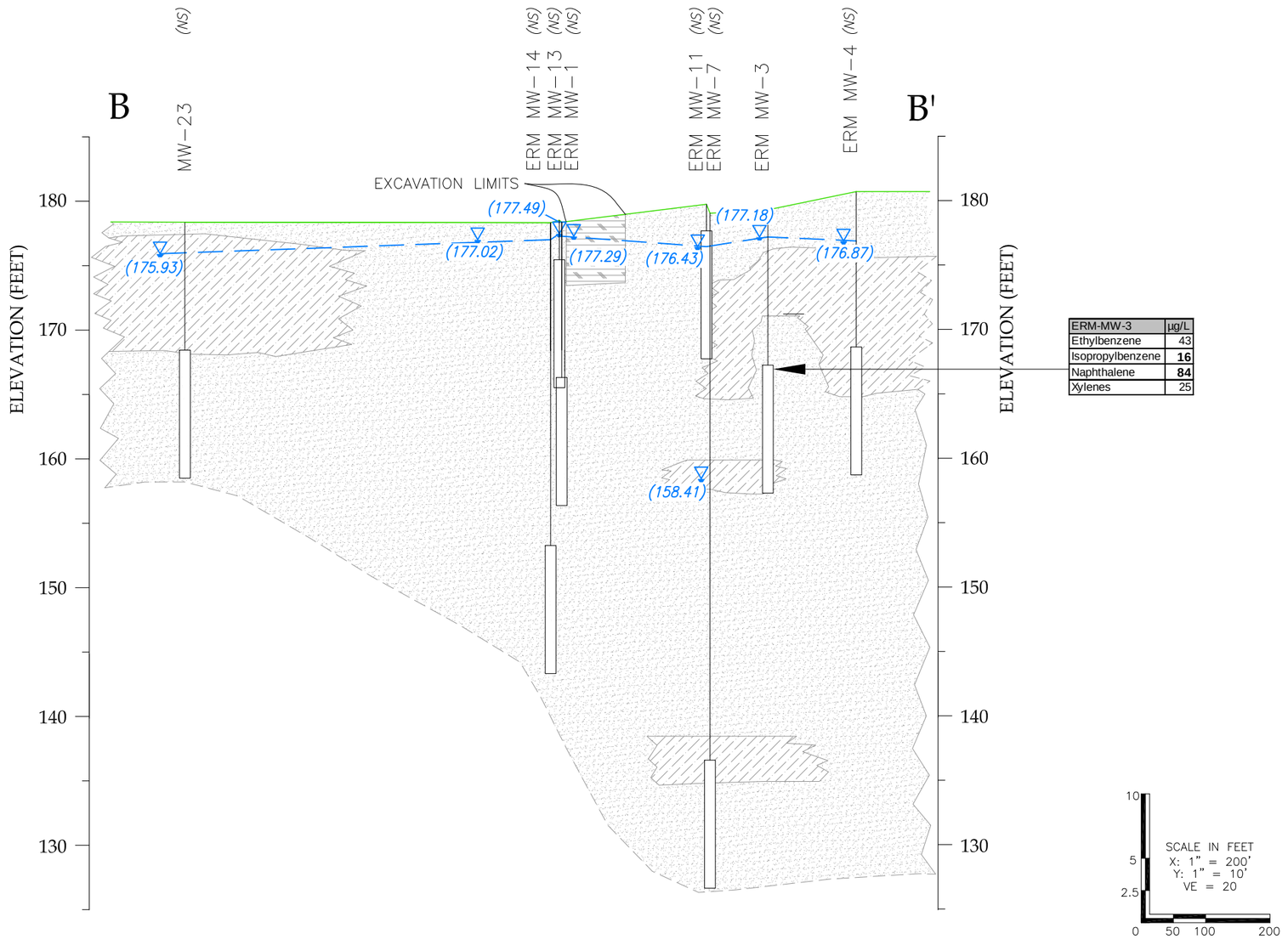
FILL

SANDY–CLAY/CLAYEY SAND

SAND

NOTES

BOLD VALUE INDICATES CONCENTRATION EXCEEDS DELINEATION CRITERIA.



Environmental Resources Management

CROSS-SECTION B - B'

FOURTH SEMI-ANNUAL PROGRESS REPORT
BWAY CORPORATION (HSI # 10731)
HOMERVILLE, CLINCH COUNTY, GEORGIA

FIGURE **7**

121022Site.DWG 7/22/13 SPV REV 7/23/13

Appendix A

Documentation of Work Performed by Professional Engineer/Geologist

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

Month	Number of Hours Invoiced by Shanna Thompson, P.E.		Activities Performed by Shanna Thompson, P.E. Since the Previous Submittal
Dec-12	12.5	hours	Finalize Semi-Annual Report
Jan-13	0	hours	--
Feb-13	5	hours	Planning for Delineation and Sampling Efforts
Month	**Number of Hours Invoiced by Adria Reimer, P.G.**		**Activities Performed by Adria Reimer, P.G. Since the Previous Submittal**
Mar-13	1	hour	Professional of Record Transition / Project Briefing
Apr-13	0	hours	--
May-13	0	hours	--

Appendix B

Boring Logs and Well Construction Diagrams

Environmental Resources Management **Boring Log**

Project: BWAY Drum Site
ERM Project No.: 121022
Drilling Equipment: Geoprobe
Drilling Method: Rotary Auger
Driller: EM Services
Field Geologist: Holly Bonci
Date of Installation: 2/11/2013

Pages: 1
Boring ID: **ERM-MW-24**

Remarks:

1. BGS = Below Ground Surface
2. Boring was terminated at 22 feet BGS.
3. PID = Photoionization Detector. Readings not taken (NT) .
4. NA= Not applicable
5. PPM = Parts Per Million
6. All samples collected from acetate liner of Geoprobe

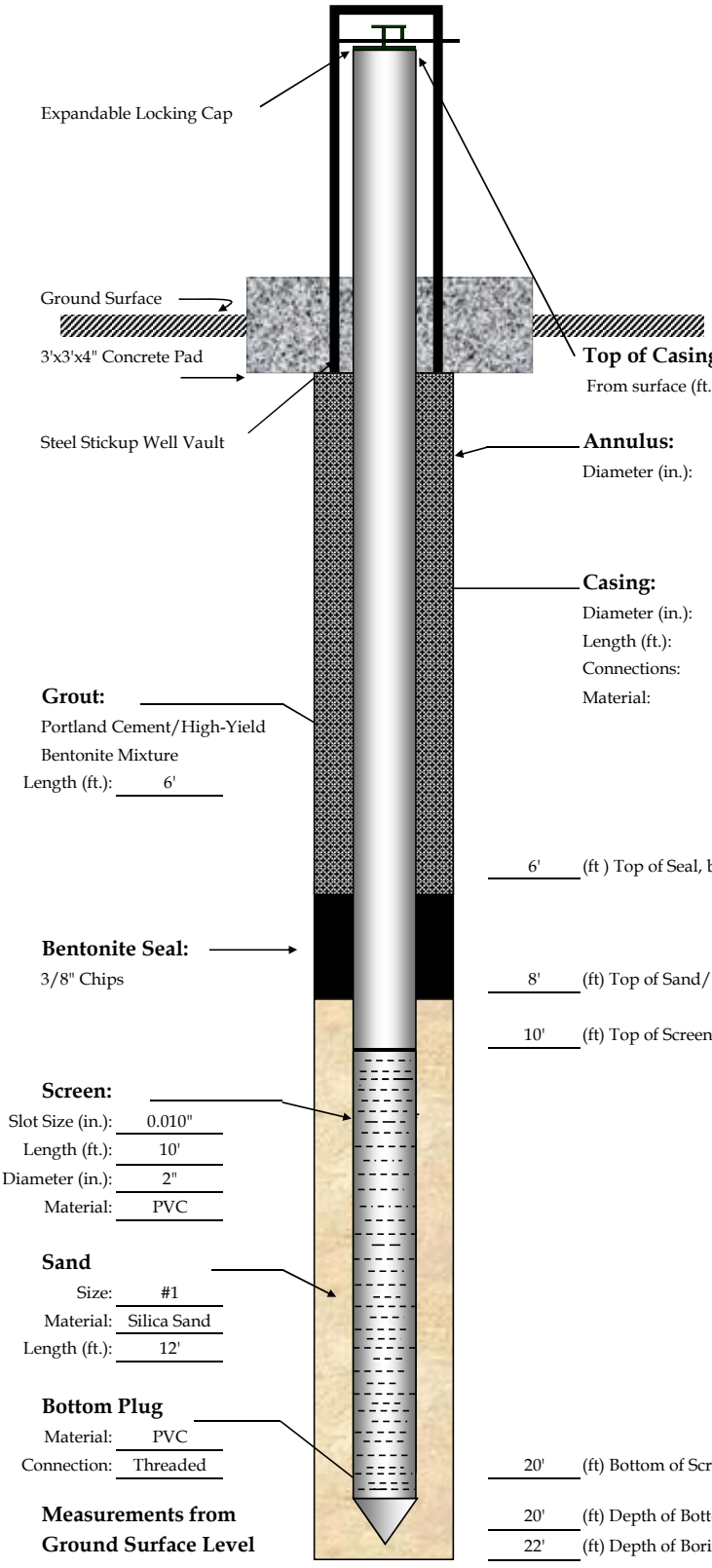
Depth (feet BGS)	Sample I.D.	Sampling Method	Recovery (%)	PID Reading (ppm)	Blows/6 Inches	Lithological Descriptions	
5	NA	Acetate Liner	33	NT	NA	0-1.7 ft	White MEDIUM SAND, moist, poorly sorted/ well graded, loose.
10	NA	Acetate Liner	80	NT	NA	5-9 ft	Yellow to white MEDIUM SAND, wet, poorly sorted/ well graded, loose.
15	NA	Acetate Liner	100	NT	NA	10-12.5 ft 12.5-15 ft	White MEDIUM SAND, wet, poorly sorted/ well graded, loose. Gray to black MEDIUM SAND, wet, poorly sorted/ well graded, loose.
20	NA	Acetate Liner	100	NT	NA	15-20 ft	Gray MEDIUM SAND, wet, poorly sorted/ well graded, loose.
22	NA	NA	0	NT	NA	20-22 ft	Drilled with augers only (no recovery)
25	Bottom of boring at 22 ft bgs						

Monitoring Well Schematic

Project: B-Way Drum Site
Project No.: 0121022
Project Location: Homerville, Georgia
Drilling Method: Geoprobe

Well/Boring No.: ERM-MW-24
ERM Field Supervisor: Holly Bonci
Date(s): 02/11/2013
Drilling Contractor: EM Services

Notes: bgs= below ground surface; Interval 20-22' bgs caved in on itself with surrounding natural materials durring contruction.



NOT TO SCALE

Top of Casing:
From surface (ft.) ~3 (NYS)

Annulus:
Diameter (in.): 6

Casing:
Diameter (in.): 2
Length (ft.): 13
Connections: Threaded
Material: Schedule 40 PVC

Grout:
Portland Cement/High-Yield Bentonite Mixture
Length (ft.): 6'

6' (ft) Top of Seal, bgs

Bentonite Seal:
3/8" Chips

8' (ft) Top of Sand/Bottom of Seal, bgs

10' (ft) Top of Screen,bgs

Screen:
Slot Size (in.): 0.010"
Length (ft.): 10'
Diameter (in.): 2"
Material: PVC

Sand
Size: #1
Material: Silica Sand
Length (ft.): 12'

Bottom Plug
Material: PVC
Connection: Threaded

20' (ft) Bottom of Screen, bgs

Measurements from Ground Surface Level

20' (ft) Depth of Bottom Plug, bgs
22' (ft) Depth of Boring, bgs

Environmental Resources Management **Boring Log**

Project: BWAY Drum Site
ERM Project No.: 121022
Drilling Equipment: Geoprobe
Drilling Method: Rotary Auger
Driller: EM Services
Field Geologist: Holly Bonci
Date of Installation: 7/9/2013-7/10/13

Pages: 1
Boring ID: **ERM-MW-25**

Remarks:

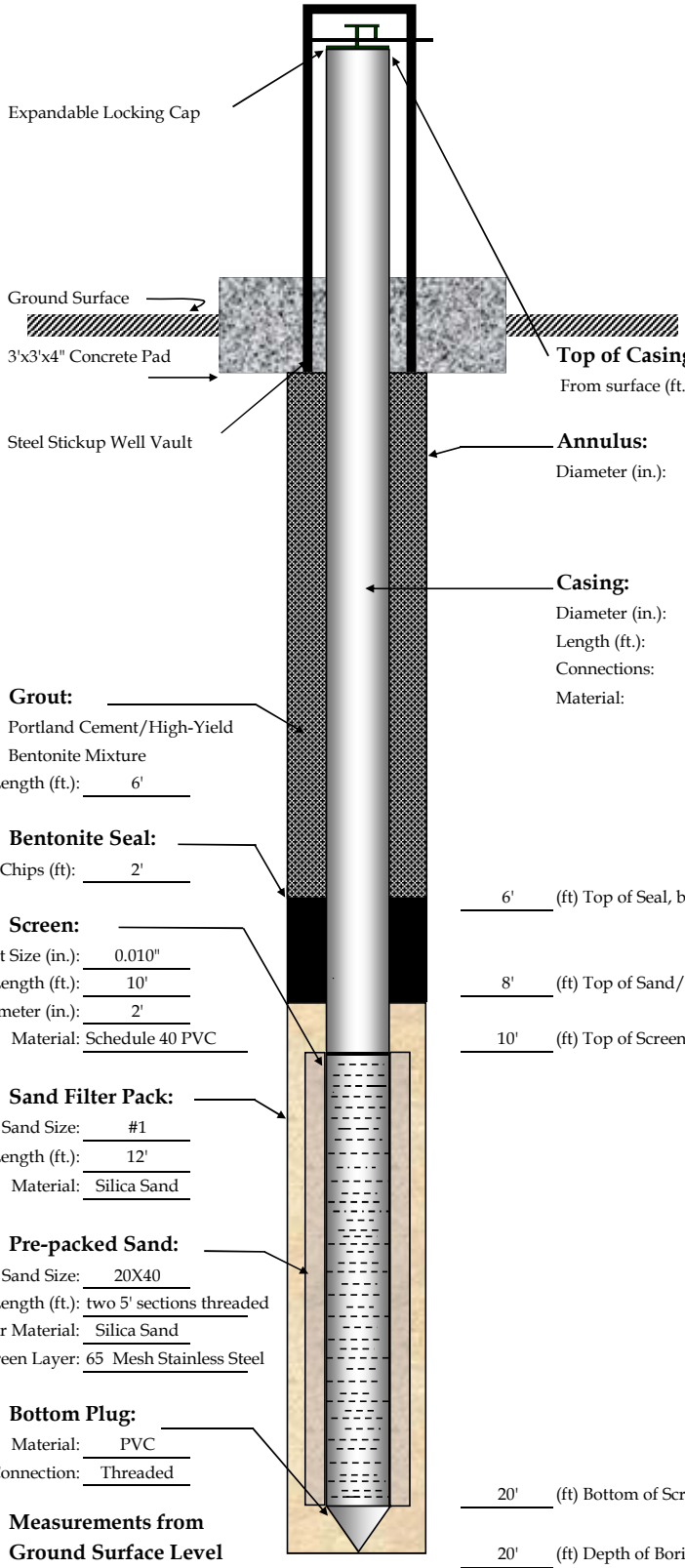
1. BGS = Below Ground Surface
2. Boring was terminated at 20 feet BGS.
3. PID = Photoionization Detector.
4. NA= Not Applicable
5. PPM = Parts Per Million
6. All samples collected from acetate liner of Geoprobe

Depth (feet BGS)	Sample I.D.	Sampling Method	Recovery (%)	PID Reading (ppm)	Blows/6 Inches	Lithological Descriptions
5	NA	Acetate Liner	58	61.2 0.7	NA	0-0.5 ft Dark brown SILT, some fine sand, wet, poorly sorted/ well graded, loose, no plasticity. 0.5-1.4 ft Tan MEDIUM SAND, wet, poorly sorted/ well graded, loose. 1.4-2.91 ft Gray CLAYEY SILT, some fine sand, wet, poorly sorted/ well graded, loose.
10	NA	Acetate Liner	88	0.4 0.6	NA	5-6.5 ft Gray CLAYEY SILT, some fine sand, wet, poorly sorted/ well graded, very stiff. 6.5 ft- 9.4 ft Gray to dark brown COARSE SAND, wet, poorly sorted/ well graded, loose.
15	NA	Acetate Liner	93	0.4 0.5	NA	10- 14.7 ft. Dark brown COARSE SAND, wet, poorly sorted/ well graded, loose.
20	NA	Acetate Liner	98	0.7 0.5	NA	15- 19.9 ft Gray COARSE TO VERY COARSE SAND, wet, poorly sorted/ well graded, loose. Bottom of boring at 20 ft bgs

Monitoring Well Schematic

Project: B-Way Drum Site
Project No.: 0121022
Project Location: Homerville, Georgia
Drilling Method: Geoprobe
Notes: bgs= below ground surface

Well/Boring No.: ERM-MW-25
ERM Field Supervisor: Holly Bonci
Date(s): 7/10/13
Drilling Contractor: EM Services



NOT TO SCALE

Top of Casing:
From surface (ft.): ~3 (NYS)

Annulus:
Diameter (in.): 9.5"

Casing:
Diameter (in.): 2"
Length (ft.): 13'
Connections: Threaded
Material: Schedule 40 PVC

Grout:
Portland Cement/High-Yield Bentonite Mixture
Length (ft.): 6'

Bentonite Seal:
Bentonite Chips (ft): 2'

6' (ft) Top of Seal, bgs

Screen:
Slot Size (in.): 0.010"
Length (ft.): 10'
Diameter (in.): 2'
Material: Schedule 40 PVC

8' (ft) Top of Sand/Bottom of Seal, bgs

10' (ft) Top of Screen, bgs

Sand Filter Pack:
Filter Sand Size: #1
Length (ft.): 12'
Material: Silica Sand

Pre-packed Sand:
Filter Sand Size: 20X40
Length (ft.): two 5' sections threaded
Filler Material: Silica Sand
Outer Screen Layer: 65 Mesh Stainless Steel

Bottom Plug:
Material: PVC
Connection: Threaded

20' (ft) Bottom of Screen, bgs

Measurements from Ground Surface Level

20' (ft) Depth of Boring, bgs

Environmental Resources Management **Boring Log**

Project: BWAY Drum Site
ERM Project No.: 121022
Drilling Equipment: Geoprobe
Drilling Method: Rotary Auger
Driller: EM Services
Field Geologist: Holly Bonci
Date of Installation: 7/9/2013-7/10/13

Pages: 1
Boring ID: **ERM-MW-26**

Remarks:

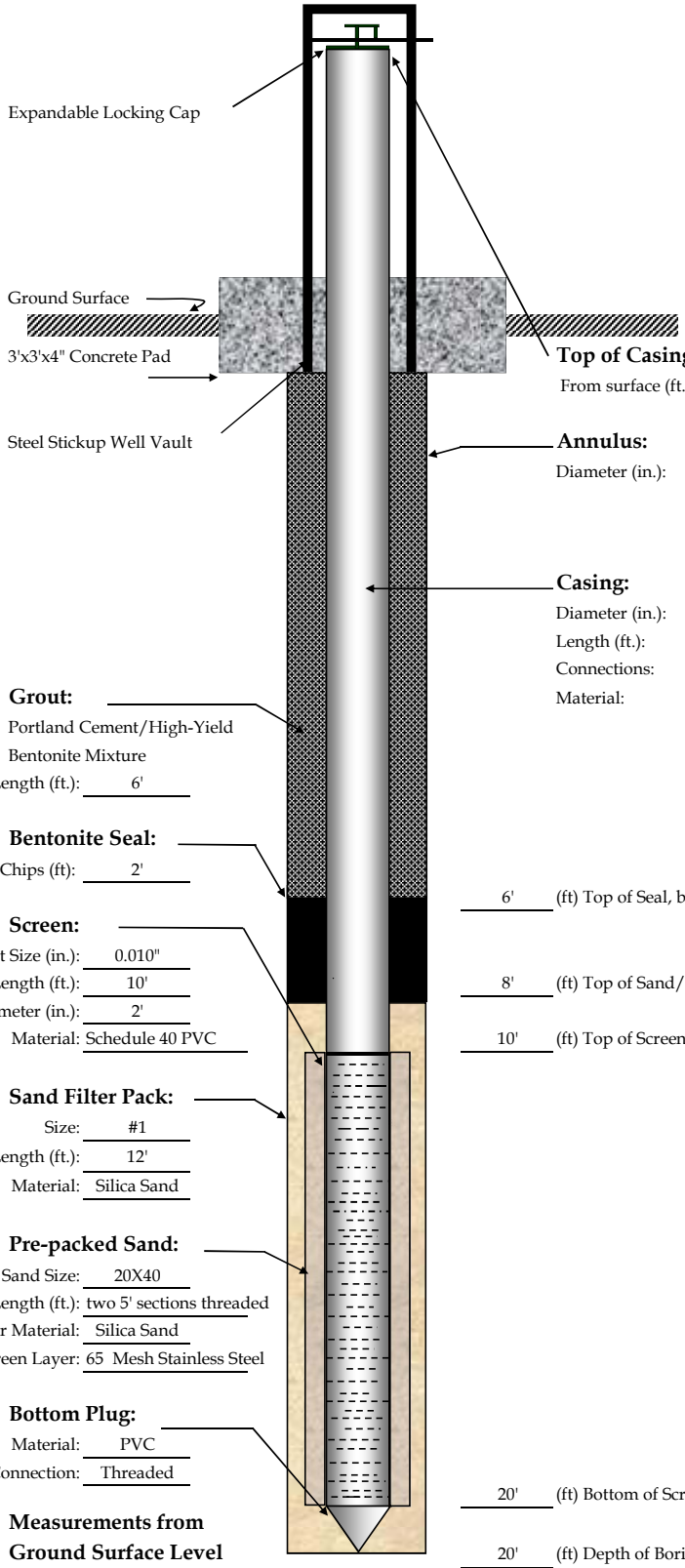
1. BGS = Below Ground Surface
2. Boring was terminated at 20 feet BGS.
3. PID = Photoionization Detector.
4. NA= Not Applicable
5. PPM = Parts Per Million
6. All samples collected from acetate liner of Geoprobe

Depth (feet BGS)	Sample I.D.	Sampling Method	Recovery (%)	PID Reading (ppm)	Blows/6 Inches	Lithological Descriptions
5	NA	Acetate Liner	70	0.9 1.0	NA	0-0.8 ft Dark brown SILT, some fine sand, wet, poorly sorted/ well graded, loose, no plasticity. 0.8-3 ft Gray CLAYEY SILT, trace fine sand, wet, poorly sorted/ well graded, slightly stiff, moderate plasticity. 3- 3.5 ft Light gray MEDIUM SAND, wet, poorly sorted/ well graded, loose.
10	NA	Acetate Liner	72	1.0 1.2	NA	5- 7.5 ft Grayish tan MEDIUM SAND, wet, poorly sorted/ well graded, loose. 7.5- 8.6 ft Gray COARSE SAND, wet, poorly sorted/ well graded, loose.
15	NA	Acetate Liner	80	0.8 1.9	NA	10- 12.1 ft. Dark gray VERY COARSE SAND, wet, poorly sorted/ well graded, loose. 12.1- 14 ft Dark gray COARSE SAND, wet, poorly sorted/ well graded, loose.
20	NA	Acetate Liner	77	1.0 0.8	NA	15- 17.4 ft Same as above. Dark gray COARSE SAND, wet, poorly sorted/ well graded, loose. 17.4- 18.8 ft Gray VERY COARSE SAND, wet, poorly sorted/ well graded, loose. Bottom of hole at 20 ft bgs

Monitoring Well Schematic

Project: B-Way Drum Site
Project No.: 0121022
Project Location: Homerville, Georgia
Drilling Method: Geoprobe
Notes: bgs= below ground surface

Well/Boring No.: ERM-MW-26
ERM Field Supervisor: Holly Bonci
Date(s): 7/10/13
Drilling Contractor: EM Services



NOT TO SCALE

Top of Casing:
From surface (ft.): ~3 (NYS)

Annulus:
Diameter (in.): 9.5"

Casing:
Diameter (in.): 2"
Length (ft.): 13'
Connections: Threaded
Material: Schedule 40 PVC

Grout:
Portland Cement/High-Yield Bentonite Mixture
Length (ft.): 6'

Bentonite Seal:
Bentonite Chips (ft): 2'

6' (ft) Top of Seal, bgs

Screen:
Slot Size (in.): 0.010"
Length (ft.): 10'
Diameter (in.): 2'
Material: Schedule 40 PVC

8' (ft) Top of Sand/Bottom of Seal, bgs

10' (ft) Top of Screen, bgs

Sand Filter Pack:
Size: #1
Length (ft.): 12'
Material: Silica Sand

Pre-packed Sand:
Filter Sand Size: 20X40
Length (ft.): two 5' sections threaded
Filler Material: Silica Sand
Outer Screen Layer: 65 Mesh Stainless Steel

Bottom Plug:
Material: PVC
Connection: Threaded

20' (ft) Bottom of Screen, bgs

Measurements from Ground Surface Level

20' (ft) Depth of Boring, bgs

Appendix C

Ground Water Sampling Logs

ERM

WATER LEVEL MEASUREMENT DATA SHEET

Client: Bway
Site/Location: Homerville, GA

Date: April 15th, 2013.
Sampler's Name: Don Dowling / Ryan McJilton

Well I.D.	Date	Time	Well Diameter (inches)	Depth to Water (Feet BTOC)	Total Depth (Feet BTOC)	Depth to NAPL (Feet BTOC)	Notes (Odor, dedicated pump present, note if lock/cap need replacment,etc.)
ERM-MW-24	4/15/2013	1300	2"	3.15	NM	N/A	
ERM-MW-20				4.12			
ERM-MW-4				6.82			
ERM-MW-15				5.22			
ERM-MW-10				5.72			
ERM-MW-3				5.80			
ERM-MW-8				5.12			
MW-6R			↓	2.25			
MW-5			4"	2.50			
ERM-MW-9			2"	5.83			
ERM-MW-16				5.70			
ERM-MW-17				5.84			
ERM-MW-18				6.08			
ERM-MW-19				5.82			
ERM-MW-7				24.25			
ERM-MW-11				6.32			
ERM-MW-1				4.85			
ERM-MW-13				4.72			
ERM-MW-14				4.85			
ERM-MW-12				5.30			
ERM-MW-2				5.72			
ERM-MW-22		↓		3.52			
MW-23	↓	1700	↓	6.41	↓	↓	

ERM

GROUND WATER SAMPLING LOG SHEET

Client: BWAY CORPORATION Project No.: 121022 Sampling Date: 4-16-13

Site/Location: HOMERVILLE, GA Sampler's Name: DON DOWLING

Well ID: ERM-MW-3 Pump Type/Model: Geopump Peristaltic/Check Sample Collection Time: 1145

Total Depth (ft)[1]: 22.00 Tubing Material: teflon lined HDPE Sample Purge Rate (L/min)[3]: 0.1

Depth to Water (ft): 6.00 Pump Intake Depth (ft): 15.00 Sample ID: ERM-MW-3

Well Diameter (in): 2" Start/Stop Purge Time: 1125 - 1145 QA/QC Collected? no

Well Volume (gal) = 0.041d²h: 2.6 gal / 9.9 L Purge Rate (L/min)[2]: 0.1 QA/QC I.D. n/a

d = well diameter (inches) h = length of water column (feet) Total Purge Volume (L): 2.0 Laboratory Analyses: 8260B

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_2O Depth (ft)	Notes (Water clarity, odor, purge rate, issues with pump/well/weather/etc.)
1130	19.73	0.194	2.90	5.71	-5.0	7.90	0.5	6.02	low flow low volume
1135	19.46	0.197	0.67	5.58	-44.5	2.52	1.0	6.02	
1140	19.42	0.197	0.55	5.55	-55.3	1.24	1.5	6.02	
1145	19.38	0.196	0.46	5.55	-55.6	0.97	2.0	6.02	parameters stable Sampled at 1145
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.

ERM

GROUND WATER SAMPLING LOG SHEET

Client: BWAY CORPORATION Project No.: 121022 Sampling Date: 4-16-13

Site/Location: HOMERVILLE, GA Sampler's Name: Don Downing

Well ID: ERM-MW-9 Pump Type/Model: Geopump Peristaltic Pump Sample Collection Time: 1215

Total Depth (ft)[1]: 20.50 Tubing Material: Teflon lined tube .17x4 Sample Purge Rate (L/min)[3]: 0.1

Depth to Water (ft): 6.02 Pump Intake Depth (ft): 15.00 Sample ID: ERM-MW-9

Well Diameter (in): 2" Start/Stop Purge Time: 1150 - 1215 QA/QC Collected? no

Well Volume (gal) = 0.041d²h: 2.4 gal / 9 L Purge Rate (L/min)[2]: 0.1 QA/QC I.D. n/a

d = well diameter (inches) h = length of water column (feet) Total Purge Volume (L): 2.5 Laboratory Analyses: 8260B

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_2O Depth (ft)	Notes (Water clarity, odor, purge rate, issues with pump/well/weather/etc.)
1165	19.41	0.372	4.82	5.58	13.1	42.1	0.5	6.05	low flow low volume
1200	18.71	0.363	0.23	5.31	44.6	17.2	1.0	6.05	
1205	18.74	0.362	0.22	5.31	45.0	14.9	1.5	6.05	
1210	18.81	0.360	0.25	5.34	44.5	11.8	2.0	6.05	
1215	18.79	0.359	0.22	5.36	45.6	9.46	2.5	6.05	
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.

GROUND WATER SAMPLING LOG SHEET

ERM

Client: BWAY CORPORATION | Project No.: 121022 | Sampling Date: 4-16-2013

Site/Location: HOMERVILLE, GA | Sampler's Name: Dow Bennett

Well ID: ERM-MW-15 | Pump Type/Model: Geopump Peristaltic pump | Sample Collection Time: 12:50

Total Depth (ft)[1]: 14.00 | Tubing Material: teflon lined tube | Sample Purge Rate (L/min)[3]: 0.1

Depth to Water (ft): 5.38 | Pump Intake Depth (ft): 14.00 | Sample ID: ERM-MW-15

Well Diameter (in): 2" | Start/Stop Purge Time: 12:30 - 12:50 | QA/QC Collected? no

Well Volume (gal) = 0.041d²h: 2.2 gal | 8.4 L | Purge Rate (L/min)[2]: 0.1 | QA/QC I.D. n/a

d = well diameter (inches) h = length of water column (feet) | Total Purge Volume (L): 2.0 | Laboratory Analyses: 8260B

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_2O Depth (ft)	Notes (Water clarity, odor, purge rate, issues with pump/well/weather/etc.)
1235	18.74	0.065	1.50	4.78	116.0	8.72	0.5	5.48	low flow low volume
1240	18.62	0.064	1.08	4.46	109.0	5.85	1.0	5.48	
1245	18.59	0.062	1.09	4.41	108.1	4.49	1.5	5.48	
1250	18.65	0.061	1.08	4.43	107.2	3.78	2.0	5.48	parameters stable sampled at 1250
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.

ERM

GROUND WATER SAMPLING LOG SHEET

Client: BWAY CORPORATION Project No.: 121022 Sampling Date: 4/16/2013

Site/Location: HOMERVILLE, GA Sampler's Name: E.MCGILTON

Well ID: ERM-MW-16 Pump Type/Model: GEO-PUMP (PERISTALTIC) Sample Collection Time: 0920

Total Depth (ft)[1]: 10.5 (10.0-20) Tubing Material: TL-LDPE .17"ID/.4" Sample Purge Rate (L/min)[3]: .1L/MIN SODA STRAW

Depth to Water (ft): 5.85 Pump Intake Depth (ft): 15 Sample ID: ERM-MW-16

Well Diameter (in): 2" Start/Stop Purge Time: 0830/0915 QA/QC Collected? YES

Well Volume (gal) = 0.041d²h: 2.46AL/9.1LITERS Purge Rate (L/min)[2]: .1L/MIN QA/QC I.D. DUP-01

d = well diameter (inches) h = length of water column (feet) Total Purge Volume (L): 4.5 Laboratory Analyses: 8260B & MEK

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_2O Depth (ft)	Notes (Water clarity, odor, purge rate, issues with pump/well/weather/etc.)
0835	17.99	.066	2.56	4.63	16.8	2.16	.5	5.46	LOW FLOW/LOW VOLUME @.1L/MIN
0840	18.01	.061	2.65	4.63	17.9	19.5	1.0	5.44	
0845	18.02	.062	2.90	4.61	20.0	17.3	1.5	5.90	
0850	18.04	.059	3.12	4.47	41.2	16.0	2.0	5.91	
0855	18.09	.059	3.19	4.41	47.3	13.4	2.5	5.91	
0900	18.09	.059	2.92	4.42	51.4	11.1	3.0	5.91	
0905	18.09	.060	2.73	4.44	56.2	9.71	3.5	5.92	
0910	18.10	.059	2.67	4.45	55.8	8.31	4.0	5.93	
0915	18.10	.060	2.61	4.45	57.1	7.97	4.5	5.93	
0920	PARAMETERS	STABILIZED	& SAMPLES	COLLECTED					
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)[6]	(see note below)[6]	

DUP-01 COLLECTED

(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 SHEET

ERM

Client: BWAY CORPORATION Project No.: 121022 Sampling Date: 4/16/2013

Site/Location: HOMERVILLE, GA Sampler's Name: R. MCTILTON

Well ID: ERM-MW-17 Pump Type/Model: GEOPUMP (PERISTALTIC) Sample Collection Time: 1205

Total Depth (ft)[1]: 20 (19.70-14.90) Tubing Material: 2L LDPE .17X1/4 Sample Purge Rate (L/min)[3]: .1L/MIN SODA STRAW

Depth to Water (ft): 6.04 Pump Intake Depth (ft): 14.70 Sample ID: ERM-MW-17

Well Diameter (in): 2" Start/Stop Purge Time: 1130/1200 QA/QC Collected? NO

Well Volume (gal) = 0.041d²h: 2.3 GAL/8.6 LITERS Purge Rate (L/min)[2]: .1L/MIN QA/QC I.D. N/A

d = well diameter (inches) h = length of water column (feet) Total Purge Volume (L): 3.0 LITERS Laboratory Analyses: 8260B & MEL

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_2O Depth (ft)	Notes (Water clarity, odor, purge rate, issues with pump/well/weather/etc.)
1135	19.46	.053	2.23	4.55	62.2	9.96	.5	6.10	LOW FLOW / LOW VOLUME @ .1L/MIN
1140	19.22	.053	1.14	3.72	58.1	9.35	1.0	6.10	
1145	19.36	.053	1.06	4.30	60.3	8.62	1.5	6.11	
1150	19.48	.053	1.11	4.31	63.4	9.27	2.0	6.12	
1155	19.40	.052	1.06	4.27	60.4	7.96	2.5	6.13	
1200	19.36	.052	.97	4.26	56.6	7.44	3.0	6.13	
1205	PARAMETERS		STABILIZED,	SAMPLES		COLLECTED.			
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.

GROUND WATER SAMPLING LOG SHEET

ERM

Client: BWAY CORPORATION Project No.: 121022 Sampling Date: 4/16/2013

Site/Location: HOMERVILLE, GA Sampler's Name: E. MILTON

Well ID: ERM-MW-14 Pump Type/Model: GEOPUMP (PERISTALTIC) Sample Collection Time: 1010

Total Depth (ft)[1]: 20 (9.7-19.7) Tubing Material: TL-LDPE .17X1/4 Sample Purge Rate (L/min)[3]: .1 L/MIN SODA STRAW

Depth to Water (ft): 6.24 Pump Intake Depth (ft): 15.7 Sample ID: ERM-MW-14

Well Diameter (in): 2" Start/Stop Purge Time: 0935/1005 QA/QC Collected? NO

Well Volume (gal) = 0.041d²h: 1.75641 / 3.5 LITERS Purge Rate (L/min)[2]: .1L/MIN QA/QC I.D. N/A

d = well diameter (inches) h = length of water column (feet) Total Purge Volume (L): 3.0 LITERS Laboratory Analyses: 8260 SHORT 4-MET

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_2O Depth (ft)	Notes (Water clarity, odor, purge rate, issues with pump/well/weather/etc.)
0940	18.24	.045	2.30	5.10	65.7	11.2	.5	6.27	LOW FLOW / LOW VOLUME @ .1L/MIN
0945	18.22	.044	1.72	5.02	62.6	13.96	1.0	6.29	
0950	18.23	.044	1.64	4.96	70.2	11.57	1.5	6.29	
0955	18.27	.044	1.50	4.93	66.2	7.68	2.0	6.29	
1000	18.31	.045	1.51	4.85	63.2	6.97	2.5	6.30	
1005	18.38	.045	1.48	4.86	61.4	6.21	3.0	6.30	
1010	PARAMETERS	STABILIZED	, SAMPLES	COLLECTED					
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 criterin 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 SHEET

ERM

Client: BWAY CORPORATION Project No.: 121022 Sampling Date: 4/16/2013

Site/Location: HOMERVILLE, GA Sampler's Name: E. MCILTON

Well ID: ERM-MW-19 Pump Type/Model: GEOPUMP (PERISALTIC) Sample Collection Time: 1100

Total Depth (ft)[1]: 20.9 (9.55-19.55) Tubing Material: TL LDPE .17 X 1/4 Sample Purge Rate (L/min)[3]: .1L/MIN SODA STRAW

Depth to Water (ft): 4.01 Pump Intake Depth (ft): 14.5 Sample ID: ERM-MW-19

Well Diameter (in): 2" Start/Stop Purge Time: 1030/1055 QA/QC Collected? NO

Well Volume (gal) = 0.041d²h: 2.4 GAL / 10.5L ITERS Purge Rate (L/min)[2]: .1L/MIN QA/QC I.D. N/A

d = well diameter (inches) h = length of water column (feet) Total Purge Volume (L): 2.5 Laboratory Analyses: 8260 SVOC & MEK

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_2O Depth (ft)	Notes (Water clarity, odor, purge rate, issues with pump/well/weather/etc.)
1035	19.14	.042	1.55	4.93	64.1	10.45	.5	4.05	LOW FLOW / LOW VOLUME @ .1L/MIN
1040	19.10	.042	1.30	4.81	56.5	10.21	1.0	4.05	
1045	19.08	.042	1.24	4.77	46.9	9.27	1.5	4.05	
1050	18.92	.042	1.26	4.75	43.0	8.61	2.0	4.06	
1055	18.72	.042	1.21	4.74	39.1	8.23	2.5	4.07	
1100	PARAMETERS STABILIZED, SAMPLES COLLECTED								
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" SHSD Standard Operating Procedure.

GROUND WATER SAMPLING LOG SHEET

ERM

Client: BWAY CORPORATION Project No.: 121022 Sampling Date: 4-16-2013

Site/Location: HOMERVILLE, GA Sampler's Name: Don Downing

Well ID: ERM-MW-20 Pump Type/Model: Geopump Peristaltic Pump Sample Collection Time: 1040

Total Depth (ft)[1]: 12.00 Tubing Material: Teflon lined Poly Sample Purge Rate (L/min)[3]: 0.1

Depth to Water (ft): 4.25 Pump Intake Depth (ft): 1500 Sample ID: ERM-MW-20

Well Diameter (in): 2" Start/Stop Purge Time: 0955 - 1040 QA/QC Collected? no

Well Volume (gal) = 0.041d²h: 2.9gal / 11L Purge Rate (L/min)[2]: 0.1 QA/QC I.D. n/a

d = well diameter (inches) h = length of water column (feet) Total Purge Volume (L): 4.5 Laboratory Analyses: 8260B

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_2O Depth (ft)	Notes (Water clarity, odor, purge rate, issues with pump/well/weather/etc.)
1000	18.13	0.029	4.55	4.84	76.9	114	0.5	4.65	low flow low volume
1005	18.19	0.030	0.51	4.56	69.1	28.3	1.0	4.60	
1010	18.18	0.030	0.32	4.58	61.9	11.2	1.5	4.60	
1015	18.05	0.031	0.32	4.63	58.0	15.8	2.0	4.60	
1020	18.47	0.031	0.29	4.73	47.6	28.6	2.5	4.60	
1025	18.61	0.031	0.28	4.68	47.7	24.8	3.0	4.60	
1030	18.62	0.031	0.25	4.78	40.3	9.40	3.5	4.60	
1035	18.63	0.032	0.22	4.80	39.3	9.04	4.0	4.60	
1040	18.59	0.031	0.24	4.78	39.5	8.39	4.5	4.60	parameters stable sample at 1040
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.

ERM

GROUND WATER SAMPLING LOG SHEET

Client: BWAY CORPORATION Project No.: 121022 Sampling Date: 4/16/2013

Site/Location: HOMERVILLE, GA Sampler's Name: R. MORTON

Well ID: ERM-MW-21 Pump Type/Model: Sample Collection Time: 1330

Total Depth (ft)[1]: Tubing Material: Sample Purge Rate (L/min)[3]: N/A

Depth to Water (ft): Pump Intake Depth (ft): Sample ID: ERM-MW-21

Well Diameter (in): Start/Stop Purge Time: QA/QC Collected? NO

Well Volume (gal) = 0.041d²h: Purge Rate (L/min)[2]: QA/QC I.D. N/A

d = well diameter (inches) h = length of water column (feet) Total Purge Volume (L): Laboratory Analyses: 8260 SVOC & MEL

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_2O Depth (ft)	Notes (Water clarity, odor, purge rate, issues with pump/well/weather/etc.)
SITE	AREA	DIRECTLY	NEXT	TO	AND	SURROUNDING	SITE	WELL	
	WAS	HEAVILY	FLOODED,	UNABLE	TO	GET	SAMPLING	EQUIPMENT	
	TO	THE	WELL.	USED	A	BAILER	TO	COLLECT	SAMPLES
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)[6]	(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.

GROUND WATER SAMPLING LOG SHEET

ERM

Client: BWAY CORPORATION Project No.: 121022 Sampling Date: 4-16-13

Site/Location: HOMERVILLE, GA Sampler's Name: DON DOWLING

Well ID: ERM-MW-24 Pump Type/Model: Geopump Peristaltic Pump Sample Collection Time: 0920

Total Depth (ft)[1]: 23.60 Tubing Material: teflon lined tube Sample Purge Rate (L/min)[3]: 0.1

Depth to Water (ft): 3.30 Pump Intake Depth (ft): 18.50 Sample ID: ERM-MW-24-

Well Diameter (in): 2" Start/Stop Purge Time: 0835-0920 QA/QC Collected? no

Well Volume (gal) = 0.041d²h: 3.3 gal / 12.5L Purge Rate (L/min)[2]: 0.1 QA/QC I.D. n/a

d = well diameter (inches) h = length of water column (feet) Total Purge Volume (L): 4.5 Laboratory Analyses: 8260B

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_2O Depth (ft)	Notes (Water clarity, odor, purge rate, issues with pump/well/weather/etc.)
0840	16.55	0.021	1.64	5.39	9.7	>4000	0.5	3.58	low flow low volume
0845	18.31	0.021	2.42	5.09	2.6	>4000	1.0	3.44	
0850	18.15	0.021	2.49	4.94	19.0	>4000	1.5	3.44	
0855	18.16	0.021	2.39	4.92	22.5	>4000	2.0	3.44	
0900	17.70	0.022	2.43	4.79	41.3	>4000	2.5	3.44	
0905	17.69	0.022	2.29	4.66	54.6	>4000	3.0	3.44	
0910	17.67	0.022	2.24	4.65	54.8	>4000	3.5	3.44	
0915	17.70	0.022	2.46	4.67	55.6	>4000	4.0	3.44	
0920	17.70	0.022	2.51	4.68	54.9	>4000	4.5	3.44	parameters stable sampled at 0920
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.

GROUND WATER SAMPLING LOG SHEET

ERM

Client: BWAY | Project No.: 0121022.03 | Sampling Date: 7/11/13

Site/Location: BWAY Drum Site - Homerville, GA | Sampler's Name: H Bonci (HBB)

Well ID: ERM-MW-25 | Pump Type/Model: peristaltic/Geopump | Sample Collection Time: 12:35

Total Depth (ft)[1]: 23' | Tubing Material: poly/silicon | Sample Purge Rate (L/min)[3]: 0.2

Depth to Water (ft): 5.27 | Pump Intake Depth (ft): mid screen | Sample ID: ERM-MW-25-20130711-01

Well Diameter (in): 2 | Start/Stop Purge Time: 10:00 - 12:40 | QA/QC Collected? NO

Well Volume (gal) = 0.041d²h: 2.9 gal | Purge Rate (L/min)[2]: ave = 0.5 L/min | QA/QC I.D. N/A

d = well diameter (inches) h = length of water column (feet) | Total Purge Volume (L): 59 L | Laboratory Analyses: VOCs (select list - Site specific)

Well Condition: good (new) | Sampling Method (check all that apply): ☒ soda straw (VOCs) ☐ vacuum jug (SVOCs) ☐ pump head discharge (Inorganics including cyanide)

Purge Method: peristaltic, low flow | ☐ 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_2O Depth (ft)	Notes (Purge method, water clarity, odor, purge rate, issues with pump/well/weather/etc.)
10:00	21.91	0.215	10.93	7.66	-91.3	>1000	2	5.27	low flow/low volume, pumping @ slowest speeds possible
10:05	21.24	0.221	4.58	7.01	-154.0	>1000	3	5.28	
10:10	21.35	0.202	3.20	6.41	-176.9	>1000	4	5.29	
10:15	21.15	0.169	2.78	5.16	-135.2	>1000	5	5.29	
10:20	21.23	0.180	1.88	4.55	-158.6	>1000	6	5.29	
10:25	21.26	0.168	1.54	4.85	-440.0	>1000	7	5.29	
10:30	21.31	0.168	1.28	4.91	-423.9	>1000	8	5.27	turn pump up to purge faster
10:35	21.31	0.180	0.99	4.87	-379.0	>1000	10.5	5.29	
10:40	21.35	0.182	0.94	4.91	-330.3	>1000	12	5.29	1 well volume purged
10:45	21.36	0.168	0.87	5.06	-174.0	>1000	14	5.29	
10:50	21.38	0.168	0.84	5.07	-175.0	>1000	16	5.29	switch to readings every well volume
11:05	21.36	0.168	0.83	5.05	-178.8	>1000	22	5.29	2 well volumes purged
11:30	21.31	0.167	0.94	4.94	-177.3	>1000	33	5.29	3 well volumes purged
11:55	21.20	0.167	0.83	4.87	-123.3	>1000	44	5.29	4 well volumes purged
12:20	21.18	0.167	0.80	4.84	-128.3	>1000	55	5.29	5 well volumes purged
12:25	21.19	0.166	0.79	4.85	-125.7	>1000	56	5.29	turned pump down for stabilization + sampling
12:30	21.13	0.166	0.74	4.87	-121.0	>1000	57	5.29*	*parameters stable: sample @ 12:35
12:35									
12:40									
									* (turbidity too high; however has not dropped in 5 well volumes + all other parameters are stable; ∴ sampling)
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.

well volumes (gal): 2.9 = 1 well volume; 5.78 = 2 well volumes; 8.67 = 3 well volumes; 11.56 = 4 well volumes; 14.45 = 5 well volumes

GROUND WATER SAMPLING LOG SHEET

ERM

Client: BWAY | Project No.: 0121022.03 | Sampling Date: 7/11/13

Site/Location: BWay drum site - Homerville, GA | Sampler's Name: A. Banei (AEB)

Well ID: ERM-MW-26 | Pump Type/Model: peristaltic | Sample Collection Time: 15:35 (EDT)

Total Depth (ft)[1]: 23 | Tubing Material: poly/silicon | Sample Purge Rate (L/min)[3]: 0.2

Depth to Water (ft): 7.05 | Pump Intake Depth (ft): mid screen | Sample ID: ERM-MW-26-20130711-01

Well Diameter (in): 2 | Start/Stop Purge Time: 13:30 - | QA/QC Collected? N/A

Well Volume (gal) = 0.041d²h: 2.6 gal | Purge Rate (L/min)[2]: ave = 0.5 L/min | QA/QC I.D. N/A

d = well diameter (inches) h = length of water column (feet) | Total Purge Volume (L): ~53 L | Laboratory Analyses: VOCs (select list - SITE Specific list)

Well Condition: good (new) | Sampling Method (check all that apply): ☒ soda straw (VOCs) ☐ vacuum jug (SVOCs) ☐ pump head discharge (Inorganics including cyanide)

Purge Method: peristaltic/low flow | ☐ 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_2O Depth (ft)	Notes (Purge method, water clarity, odor, purge rate, issues with pump/well/weather/etc.)
13:30	23.01	0.301	8.73	7.05	-175.4	>1000	1	7.05	low flow/low volume purge - pumping @ slowest speeds possible
13:35	22.99	0.292	3.21	6.21	-154.2	>1000	2	7.06	
13:40	22.99	0.281	2.56	5.42	-161.5	>1000	3	7.06	drawdown exceeds max @ slow speeds
13:45	22.97	0.273	1.85	4.85	-171.4	>1000	4	7.07	switching to 3-5 well vol purge method.
14:00	22.95	0.261	1.28	4.87	-330.4	>1000	10	7.07	1 well volume purged.
14:20	22.96	0.232	0.95	4.91	-179.9	>1000	20	7.07	2 well volumes purged.
14:40	22.91	0.211	0.82	4.85	-125.4	>1000	30	7.07	3 well volumes purged
15:00	22.82	0.203	0.71	4.87	-154.2	>1000	40	7.07	4 well volumes purged
15:20	22.94	0.171	0.74	4.81	-142.1	>1000	50	7.07	5 well volumes purged.
15:25	22.32	0.170	0.72	4.83	-141.9	>1000	51	7.07	
15:30	22.22	0.170	0.73	4.84	-141.4	>1000	52	7.07	* parameters stable @ ∴ sample @ 15:35
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.
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(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.

1 well vol = $\frac{\text{Gallons}}{2.6}$ (9.84L)
2 well vol = 5.18 (19.61L)
3 well vol = 7.77 (29.41L)
4 well vol = 10.36 (39.21L)
5 well vol = 12.95 (49.02L)

Appendix D

Ground Water Analytical Data Reports

ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Prepared For:

ERM
3200 Windy Hill Road, Suite 1500W
Atlanta, GA 30339

Attention: Ms. Amy Griswold

Report Number: AWD0502
April 18, 2013
Project: BWAY/GA
Project #:0121022

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:

Judy Wagner
Project Manager

This report may not be reproduced, except in full, without written approval from Analytical Services, Inc.
Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference(NELAC).
All test results relate only to the samples analyzed.

ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ERM-MW-16	AWD0502-01	Ground Water	04/16/13 09:20	04/17/13 10:55
ERM-MW-18	AWD0502-02	Ground Water	04/16/13 10:10	04/17/13 10:55
ERM-MW-19	AWD0502-03	Ground Water	04/16/13 11:00	04/17/13 10:55
ERM-MW-17	AWD0502-04	Ground Water	04/16/13 12:05	04/17/13 10:55
ERM-MW-24	AWD0502-05	Ground Water	04/16/13 09:20	04/17/13 10:55
ERM-MW-20	AWD0502-06	Ground Water	04/16/13 10:40	04/17/13 10:55
ERM-MW-3	AWD0502-07	Ground Water	04/16/13 11:45	04/17/13 10:55
ERM-MW-9	AWD0502-08	Ground Water	04/16/13 12:15	04/17/13 10:55
ERM-MW-15	AWD0502-09	Ground Water	04/16/13 12:50	04/17/13 10:55
ERM-MW-21	AWD0502-10	Ground Water	04/16/13 13:30	04/17/13 10:55
Duplicate-01	AWD0502-11	Ground Water	04/16/13 00:00	04/17/13 10:55
Trip Blank	AWD0502-12	Water	04/16/13 09:00	04/17/13 10:55

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502
Client ID: ERM-MW-16
Date/Time Sampled: 4/16/2013 9:20:00AM
Matrix: Ground Water

Project: BWAY/GA
Lab Number ID: AWD0502-01
Date/Time Received: 4/17/2013 10:55:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:50	3040459	CJH
1,1-Dichloroethene	3.6	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:50	3040459	CJH
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:50	3040459	CJH
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:50	3040459	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:50	3040459	CJH
Naphthalene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:50	3040459	CJH
Toluene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:50	3040459	CJH
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:50	3040459	CJH
Vinyl Chloride	6.5	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:50	3040459	CJH
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:50	3040459	CJH
Surrogate: Dibromofluoromethane	*92 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 13:50*	*3040459*	
Surrogate: 1,2-Dichloroethane-d4	*99 %*	*78-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 13:50*	*3040459*	
Surrogate: Toluene-d8	*99 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 13:50*	*3040459*	
Surrogate: 4-Bromofluorobenzene	*101 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 13:50*	*3040459*	

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502
Client ID: ERM-MW-18
Date/Time Sampled: 4/16/2013 10:10:00AM
Matrix: Ground Water

Project: BWAY/GA
Lab Number ID: AWD0502-02
Date/Time Received: 4/17/2013 10:55:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	6.2	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:18	3040459	CJH
1,1-Dichloroethene	21	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:18	3040459	CJH
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:18	3040459	CJH
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:18	3040459	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:18	3040459	CJH
Naphthalene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:18	3040459	CJH
Toluene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:18	3040459	CJH
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:18	3040459	CJH
Vinyl Chloride	5.2	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:18	3040459	CJH
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:18	3040459	CJH
Surrogate: Dibromofluoromethane	*95 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 14:18*	*3040459*	
Surrogate: 1,2-Dichloroethane-d4	*98 %*	*78-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 14:18*	*3040459*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 14:18*	*3040459*	
Surrogate: 4-Bromofluorobenzene	*99 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 14:18*	*3040459*	

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502
Client ID: ERM-MW-19
Date/Time Sampled: 4/16/2013 11:00:00AM
Matrix: Ground Water

Project: BWAY/GA
Lab Number ID: AWD0502-03
Date/Time Received: 4/17/2013 10:55:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:46	3040459	CJH
1,1-Dichloroethene	56	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:46	3040459	CJH
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:46	3040459	CJH
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:46	3040459	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:46	3040459	CJH
Naphthalene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:46	3040459	CJH
Toluene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:46	3040459	CJH
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:46	3040459	CJH
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:46	3040459	CJH
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 14:46	3040459	CJH
Surrogate: Dibromofluoromethane	*93 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 14:46*	*3040459*	
Surrogate: 1,2-Dichloroethane-d4	*99 %*	*78-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 14:46*	*3040459*	
Surrogate: Toluene-d8	*98 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 14:46*	*3040459*	
Surrogate: 4-Bromofluorobenzene	*102 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 14:46*	*3040459*	

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502
Client ID: ERM-MW-17
Date/Time Sampled: 4/16/2013 12:05:00PM
Matrix: Ground Water

Project: BWAY/GA
Lab Number ID: AWD0502-04
Date/Time Received: 4/17/2013 10:55:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:14	3040459	CJH
1,1-Dichloroethene	27	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:14	3040459	CJH
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:14	3040459	CJH
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:14	3040459	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:14	3040459	CJH
Naphthalene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:14	3040459	CJH
Toluene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:14	3040459	CJH
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:14	3040459	CJH
Vinyl Chloride	13	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:14	3040459	CJH
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:14	3040459	CJH
Surrogate: Dibromofluoromethane	*93 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 15:14*	*3040459*	
Surrogate: 1,2-Dichloroethane-d4	*99 %*	*78-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 15:14*	*3040459*	
Surrogate: Toluene-d8	*96 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 15:14*	*3040459*	
Surrogate: 4-Bromofluorobenzene	*102 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 15:14*	*3040459*	

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ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502
Client ID: ERM-MW-24
Date/Time Sampled: 4/16/2013 9:20:00AM
Matrix: Ground Water

Project: BWAY/GA
Lab Number ID: AWD0502-05
Date/Time Received: 4/17/2013 10:55:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	4/17/13 14:00	4/17/13 14:48	3040461	GCN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 14:00	4/17/13 14:48	3040461	GCN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 14:00	4/17/13 14:48	3040461	GCN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	4/17/13 14:00	4/17/13 14:48	3040461	GCN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	4/17/13 14:00	4/17/13 14:48	3040461	GCN
Naphthalene	ND	10	ug/L	EPA 8260B		1	4/17/13 14:00	4/17/13 14:48	3040461	GCN
Toluene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 14:00	4/17/13 14:48	3040461	GCN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	4/17/13 14:00	4/17/13 14:48	3040461	GCN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	4/17/13 14:00	4/17/13 14:48	3040461	GCN
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	4/17/13 14:00	4/17/13 14:48	3040461	GCN
Surrogate: Dibromofluoromethane	*117 %*	*80-120*		*EPA 8260B*			*4/17/13 14:00*	*4/17/13 14:48*	*3040461*	
Surrogate: 1,2-Dichloroethane-d4	*118 %*	*78-120*		*EPA 8260B*			*4/17/13 14:00*	*4/17/13 14:48*	*3040461*	
Surrogate: Toluene-d8	*102 %*	*80-120*		*EPA 8260B*			*4/17/13 14:00*	*4/17/13 14:48*	*3040461*	
Surrogate: 4-Bromofluorobenzene	*114 %*	*80-120*		*EPA 8260B*			*4/17/13 14:00*	*4/17/13 14:48*	*3040461*	

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ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502
Client ID: ERM-MW-20
Date/Time Sampled: 4/16/2013 10:40:00AM
Matrix: Ground Water

Project: BWAY/GA
Lab Number ID: AWD0502-06
Date/Time Received: 4/17/2013 10:55:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:42	3040459	CJH
1,1-Dichloroethene	35	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:42	3040459	CJH
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:42	3040459	CJH
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:42	3040459	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:42	3040459	CJH
Naphthalene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:42	3040459	CJH
Toluene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:42	3040459	CJH
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:42	3040459	CJH
Vinyl Chloride	4.3	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:42	3040459	CJH
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 15:42	3040459	CJH
Surrogate: Dibromofluoromethane	*94 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 15:42*	*3040459*	
Surrogate: 1,2-Dichloroethane-d4	*97 %*	*78-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 15:42*	*3040459*	
Surrogate: Toluene-d8	*98 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 15:42*	*3040459*	
Surrogate: 4-Bromofluorobenzene	*101 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 15:42*	*3040459*	

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110 Technology Parkway, Norcross, GA 30092
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ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502
Client ID: ERM-MW-3
Date/Time Sampled: 4/16/2013 11:45:00AM
Matrix: Ground Water

Project: BWAY/GA
Lab Number ID: AWD0502-07
Date/Time Received: 4/17/2013 10:55:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:10	3040459	CJH
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:10	3040459	CJH
Ethylbenzene	43	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:10	3040459	CJH
Isopropylbenzene	16	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:10	3040459	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:10	3040459	CJH
Naphthalene	84	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:10	3040459	CJH
Toluene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:10	3040459	CJH
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:10	3040459	CJH
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:10	3040459	CJH
Xylenes, total	25	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:10	3040459	CJH
Surrogate: Dibromofluoromethane	*92 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 16:10*	*3040459*	
Surrogate: 1,2-Dichloroethane-d4	*98 %*	*78-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 16:10*	*3040459*	
Surrogate: Toluene-d8	*98 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 16:10*	*3040459*	
Surrogate: 4-Bromofluorobenzene	*98 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 16:10*	*3040459*	

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110 Technology Parkway, Norcross, GA 30092
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ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502
Client ID: ERM-MW-9
Date/Time Sampled: 4/16/2013 12:15:00PM
Matrix: Ground Water

Project: BWAY/GA
Lab Number ID: AWD0502-08
Date/Time Received: 4/17/2013 10:55:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:38	3040459	CJH
1,1-Dichloroethene	7.2	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:38	3040459	CJH
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:38	3040459	CJH
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:38	3040459	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:38	3040459	CJH
Naphthalene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:38	3040459	CJH
Toluene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:38	3040459	CJH
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:38	3040459	CJH
Vinyl Chloride	14	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:38	3040459	CJH
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 16:38	3040459	CJH
Surrogate: Dibromofluoromethane	*92 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 16:38*	*3040459*	
Surrogate: 1,2-Dichloroethane-d4	*98 %*	*78-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 16:38*	*3040459*	
Surrogate: Toluene-d8	*98 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 16:38*	*3040459*	
Surrogate: 4-Bromofluorobenzene	*100 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 16:38*	*3040459*	

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110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502
Client ID: ERM-MW-15
Date/Time Sampled: 4/16/2013 12:50:00PM
Matrix: Ground Water

Project: BWAY/GA
Lab Number ID: AWD0502-09
Date/Time Received: 4/17/2013 10:55:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:06	3040459	CJH
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:06	3040459	CJH
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:06	3040459	CJH
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:06	3040459	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:06	3040459	CJH
Naphthalene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:06	3040459	CJH
Toluene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:06	3040459	CJH
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:06	3040459	CJH
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:06	3040459	CJH
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:06	3040459	CJH
Surrogate: Dibromofluoromethane	*91 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 17:06*	*3040459*	
Surrogate: 1,2-Dichloroethane-d4	*97 %*	*78-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 17:06*	*3040459*	
Surrogate: Toluene-d8	*98 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 17:06*	*3040459*	
Surrogate: 4-Bromofluorobenzene	*101 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 17:06*	*3040459*	

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(770) 734-4200 FAX (770) 734-4201

ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502
Client ID: ERM-MW-21
Date/Time Sampled: 4/16/2013 1:30:00PM
Matrix: Ground Water

Project: BWAY/GA
Lab Number ID: AWD0502-10
Date/Time Received: 4/17/2013 10:55:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:34	3040459	CJH
1,1-Dichloroethene	13	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:34	3040459	CJH
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:34	3040459	CJH
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:34	3040459	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:34	3040459	CJH
Naphthalene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:34	3040459	CJH
Toluene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:34	3040459	CJH
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:34	3040459	CJH
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:34	3040459	CJH
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 17:34	3040459	CJH
Surrogate: Dibromofluoromethane	*92 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 17:34*	*3040459*	
Surrogate: 1,2-Dichloroethane-d4	*98 %*	*78-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 17:34*	*3040459*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 17:34*	*3040459*	
Surrogate: 4-Bromofluorobenzene	*100 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 17:34*	*3040459*	

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110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502
Client ID: Duplicate-01
Date/Time Sampled: 4/16/2013 12:00:00AM
Matrix: Ground Water

Project: BWAY/GA
Lab Number ID: AWD0502-11
Date/Time Received: 4/17/2013 10:55:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 18:02	3040459	CJH
1,1-Dichloroethene	3.5	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 18:02	3040459	CJH
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 18:02	3040459	CJH
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 18:02	3040459	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 18:02	3040459	CJH
Naphthalene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 18:02	3040459	CJH
Toluene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 18:02	3040459	CJH
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 18:02	3040459	CJH
Vinyl Chloride	7.0	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 18:02	3040459	CJH
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 18:02	3040459	CJH
Surrogate: Dibromofluoromethane	*91 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 18:02*	*3040459*	
Surrogate: 1,2-Dichloroethane-d4	*99 %*	*78-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 18:02*	*3040459*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 18:02*	*3040459*	
Surrogate: 4-Bromofluorobenzene	*99 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 18:02*	*3040459*	

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502
Client ID: Trip Blank
Date/Time Sampled: 4/16/2013 9:00:00AM
Matrix: Water

Project: BWAY/GA
Lab Number ID: AWD0502-12
Date/Time Received: 4/17/2013 10:55:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:22	3040459	CJH
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:22	3040459	CJH
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:22	3040459	CJH
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:22	3040459	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:22	3040459	CJH
Naphthalene	ND	10	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:22	3040459	CJH
Toluene	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:22	3040459	CJH
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:22	3040459	CJH
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:22	3040459	CJH
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	4/17/13 13:00	4/17/13 13:22	3040459	CJH
Surrogate: Dibromofluoromethane	*93 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 13:22*	*3040459*	
Surrogate: 1,2-Dichloroethane-d4	*98 %*	*78-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 13:22*	*3040459*	
Surrogate: Toluene-d8	*99 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 13:22*	*3040459*	
Surrogate: 4-Bromofluorobenzene	*103 %*	*80-120*		*EPA 8260B*			*4/17/13 13:00*	*4/17/13 13:22*	*3040459*	

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ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040459 - EPA 5030B										
Blank (3040459-BLK1)						Prepared & Analyzed: 04/17/13				
Chloroethane	ND	5.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Naphthalene	ND	10	ug/L							
Toluene	ND	2.0	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	*46*		*ug/L*	*50.000*		*92*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*50*		*ug/L*	*50.000*		*100*	*78-120*			
Surrogate: Toluene-d8	*49*		*ug/L*	*50.000*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*51*		*ug/L*	*50.000*		*102*	*80-120*			
LCS (3040459-BS1)						Prepared & Analyzed: 04/17/13				
Benzene	45		ug/L	50.000		90	67-134			
Chlorobenzene	46		ug/L	50.000		92	69-122			
1,1-Dichloroethene	47		ug/L	50.000		93	58-142			
Toluene	45		ug/L	50.000		90	68-127			
Trichloroethene	46		ug/L	50.000		93	72-132			
Surrogate: Dibromofluoromethane	*46*		*ug/L*	*50.000*		*91*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*48*		*ug/L*	*50.000*		*96*	*78-120*			
Surrogate: Toluene-d8	*49*		*ug/L*	*50.000*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*101*	*80-120*			
Matrix Spike (3040459-MS1)	**Source: AWD0502-01**					Prepared & Analyzed: 04/17/13				
Benzene	44		ug/L	50.000	0.2	88	67-134			
Chlorobenzene	45		ug/L	50.000	ND	90	69-122			
1,1-Dichloroethene	49		ug/L	50.000	3.6	91	58-142			
Toluene	44		ug/L	50.000	ND	88	68-127			
Trichloroethene	46		ug/L	50.000	ND	92	72-132			
Surrogate: Dibromofluoromethane	*45*		*ug/L*	*50.000*		*90*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*48*		*ug/L*	*50.000*		*96*	*78-120*			
Surrogate: Toluene-d8	*49*		*ug/L*	*50.000*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*49*		*ug/L*	*50.000*		*98*	*80-120*			

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Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040459 - EPA 5030B										
Matrix Spike Dup (3040459-MSD1)	**Source: AWD0502-01**			Prepared & Analyzed: 04/17/13						
Benzene	43		ug/L	50.000	0.2	86	67-134	2	9	
Chlorobenzene	44		ug/L	50.000	ND	87	69-122	3	13	
1,1-Dichloroethene	46		ug/L	50.000	3.6	85	58-142	6	9	
Toluene	42		ug/L	50.000	ND	85	68-127	4	9	
Trichloroethene	43		ug/L	50.000	ND	86	72-132	6	11	
Surrogate: Dibromofluoromethane	*45*		*ug/L*	*50.000*		*90*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*49*		*ug/L*	*50.000*		*98*	*78-120*			
Surrogate: Toluene-d8	*49*		*ug/L*	*50.000*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*100*	*80-120*			
Batch 3040461 - EPA 5030B										
Blank (3040461-BLK1)				Prepared & Analyzed: 04/17/13						
Chloroethane	ND	5.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Naphthalene	ND	10	ug/L							
Toluene	ND	2.0	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	*56*		*ug/L*	*50.000*		*113*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*57*		*ug/L*	*50.000*		*114*	*78-120*			
Surrogate: Toluene-d8	*50*		*ug/L*	*50.000*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*56*		*ug/L*	*50.000*		*112*	*80-120*			

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3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Report No.: AWD0502

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3040461 - EPA 5030B										
LCS (3040461-BS1)					Prepared & Analyzed: 04/17/13					
Benzene	51		ug/L	50.000		101	67-134			
Chlorobenzene	44		ug/L	50.000		89	69-122			
1,1-Dichloroethene	54		ug/L	50.000		108	58-142			
Toluene	48		ug/L	50.000		96	68-127			
Trichloroethene	50		ug/L	50.000		100	72-132			
Surrogate: Dibromofluoromethane	*54*		*ug/L*	*50.000*		*108*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*55*		*ug/L*	*50.000*		*110*	*78-120*			
Surrogate: Toluene-d8	*48*		*ug/L*	*50.000*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*57*		*ug/L*	*50.000*		*113*	*80-120*			
Matrix Spike (3040461-MS1)	**Source: AWD0502-05**				Prepared & Analyzed: 04/17/13					
Benzene	53		ug/L	50.000	ND	107	67-134			
Chlorobenzene	47		ug/L	50.000	1.7	90	69-122			
1,1-Dichloroethene	62		ug/L	50.000	0.1	125	58-142			
Toluene	49		ug/L	50.000	ND	99	68-127			
Trichloroethene	51		ug/L	50.000	ND	101	72-132			
Surrogate: Dibromofluoromethane	*57*		*ug/L*	*50.000*		*115*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*60*		*ug/L*	*50.000*		*120*	*78-120*			
Surrogate: Toluene-d8	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*57*		*ug/L*	*50.000*		*114*	*80-120*			
Matrix Spike Dup (3040461-MSD1)	**Source: AWD0502-05**				Prepared & Analyzed: 04/17/13					
Benzene	49		ug/L	50.000	ND	98	67-134	9	9	
Chlorobenzene	44		ug/L	50.000	1.7	84	69-122	6	13	
1,1-Dichloroethene	59		ug/L	50.000	0.1	117	58-142	6	9	
Toluene	46		ug/L	50.000	ND	93	68-127	6	9	
Trichloroethene	47		ug/L	50.000	ND	94	72-132	7	11	
Surrogate: Dibromofluoromethane	*56*		*ug/L*	*50.000*		*112*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*59*		*ug/L*	*50.000*		*118*	*78-120*			
Surrogate: Toluene-d8	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*58*		*ug/L*	*50.000*		*117*	*80-120*			

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Atlanta GA, 30339
Attention: Ms. Amy Griswold

April 18, 2013

Laboratory Certifications

Code	Description	Number	Expires
LA	Louisiana	02069	06/30/2013
NC	North Carolina	381	12/31/2013
NELAC	FL DOH (Non-Pot. Water, Solids) Eff:: 07/01/2012	E87315	06/30/2013
SC	South Carolina	98011001	06/30/2013
TX	Texas	T104704397-08-TX	03/31/2014
VA	Virginia	1340	12/14/2013

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Attention: Ms. Amy Griswold

April 18, 2013

Legend

Definition of Laboratory Terms

ND - None Detected at the Reporting Limit
TIC - Tentatively Identified Compound
CFU - Colony Forming Units
SOP - Method run per ASI Standard Operating Procedure
RL - Reporting Limit
DF - Dilution Factor
***** - Analyte not included in the NELAC list of certified analytes.

Sample Information

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrososdiphenylamine. ASI is not NELAC certified for diphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl malate

1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene

Definition of Qualifiers

Note: Unless otherwise noted, all results are reported on an as received basis.

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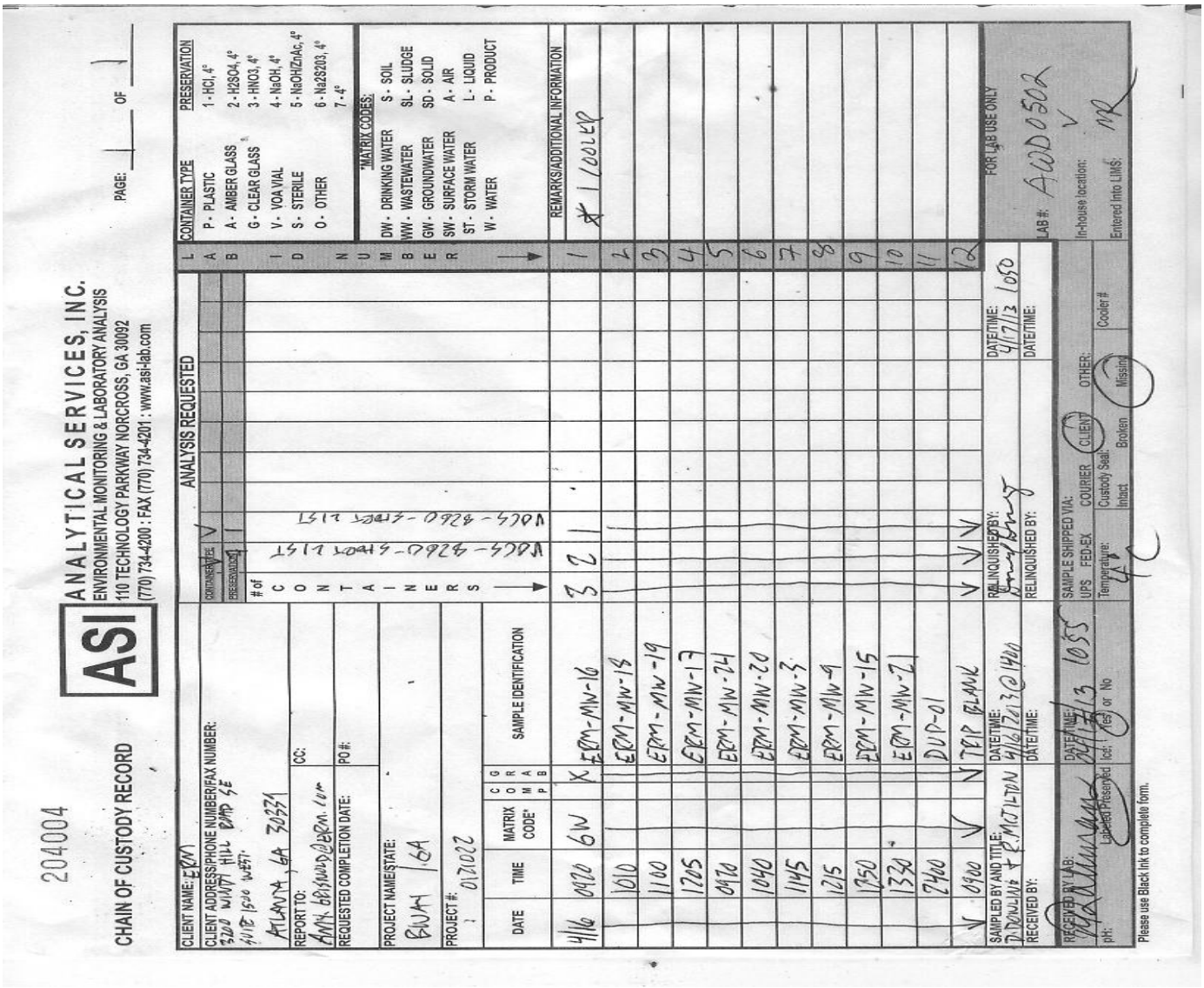
Attention: Ms. Amy Griswold

April 18, 2013



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Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

LOG-IN CHECKLIST **Printed: 4/18/2013 3:55:32PM**

Attn: Ms. Amy Griswold

Client: ERM
Project: BWAY/GA
Date Received: 04/17/13 10:55

Work Order: AWD0502
Logged In By: Mohammad M. Rahman

OBSERVATIONS

#Samples: 12 **#Containers:** 36

Minimum Temp(C): 4.0 **Maximum Temp(C):** 4.0 **Custody Seal(s) Used:** No

CHECKLIST ITEMS

COC included with Samples	YES
Sample Container(s) Intact	YES
Chain of Custody Complete	YES
Sample Container(s) Match COC	YES
Custody seal Intact	NO
Temperature in Compliance	YES
Sufficient Sample Volume for Analysis	YES
Zero Headspace Maintained for VOA Analyses	YES
Samples labeled preserved (If Applicable)	YES
Samples received within Allowable Hold Times	YES
Samples Received on Ice	YES
Preservation Confirmed	YES

Comments:

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Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Prepared For:

ERM
3200 Windy Hill Road, Suite 1500W
Atlanta, GA 30339

Attention: Ms. Amy Griswold

Report Number: AWG0338
July 15, 2013
Project: BWAY/GA
Project #:0121022.03

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:

Judy Wagner
Project Manager

This report may not be reproduced, except in full, without written approval from Analytical Services, Inc.
Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference(NELAC).
All test results relate only to the samples analyzed.

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ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

July 15, 2013

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ERM-MW-25-20130711-01	AWG0338-01	Ground Water	07/11/13 12:35	07/12/13 12:20
ERM-MW-26-20130711-01	AWG0338-02	Ground Water	07/11/13 15:35	07/12/13 12:20
Trip Blank	AWG0338-03	Water	07/11/13 00:00	07/12/13 12:20

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ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

July 15, 2013

Report No.: AWG0338
Client ID: ERM-MW-25-20130711-01
Date/Time Sampled: 7/11/2013 12:35:00PM
Matrix: Ground Water

Project: BWAY/GA
Lab Number ID: AWG0338-01
Date/Time Received: 7/12/2013 12:20:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 17:45	3070278	GCN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 17:45	3070278	GCN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 17:45	3070278	GCN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 17:45	3070278	GCN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 17:45	3070278	GCN
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 17:45	3070278	GCN
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 17:45	3070278	GCN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 17:45	3070278	GCN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 17:45	3070278	GCN
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 17:45	3070278	GCN
Surrogate: Dibromofluoromethane	*105 %*	*80-120*		*EPA 8260B*			*7/12/13 14:00*	*7/12/13 17:45*	*3070278*	
Surrogate: 1,2-Dichloroethane-d4	*92 %*	*78-120*		*EPA 8260B*			*7/12/13 14:00*	*7/12/13 17:45*	*3070278*	
Surrogate: Toluene-d8	*103 %*	*80-120*		*EPA 8260B*			*7/12/13 14:00*	*7/12/13 17:45*	*3070278*	
Surrogate: 4-Bromofluorobenzene	*115 %*	*80-120*		*EPA 8260B*			*7/12/13 14:00*	*7/12/13 17:45*	*3070278*	

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ERM
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Atlanta GA, 30339
Attention: Ms. Amy Griswold

July 15, 2013

Report No.: AWG0338
Client ID: ERM-MW-26-20130711-01
Date/Time Sampled: 7/11/2013 3:35:00PM
Matrix: Ground Water

Project: BWAY/GA
Lab Number ID: AWG0338-02
Date/Time Received: 7/12/2013 12:20:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 18:16	3070278	GCN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 18:16	3070278	GCN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 18:16	3070278	GCN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 18:16	3070278	GCN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 18:16	3070278	GCN
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 18:16	3070278	GCN
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 18:16	3070278	GCN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 18:16	3070278	GCN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 18:16	3070278	GCN
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 18:16	3070278	GCN
Surrogate: Dibromofluoromethane	*105 %*	*80-120*		*EPA 8260B*			*7/12/13 14:00*	*7/12/13 18:16*	*3070278*	
Surrogate: 1,2-Dichloroethane-d4	*96 %*	*78-120*		*EPA 8260B*			*7/12/13 14:00*	*7/12/13 18:16*	*3070278*	
Surrogate: Toluene-d8	*103 %*	*80-120*		*EPA 8260B*			*7/12/13 14:00*	*7/12/13 18:16*	*3070278*	
Surrogate: 4-Bromofluorobenzene	*110 %*	*80-120*		*EPA 8260B*			*7/12/13 14:00*	*7/12/13 18:16*	*3070278*	

ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
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ERM
3200 Windy Hill Road, Suite 1500W
Atlanta GA, 30339
Attention: Ms. Amy Griswold

July 15, 2013

Report No.: AWG0338
Client ID: Trip Blank
Date/Time Sampled: 7/11/2013 12:00:00AM
Matrix: Water

Project: BWAY/GA
Lab Number ID: AWG0338-03
Date/Time Received: 7/12/2013 12:20:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 15:42	3070278	GCN
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 15:42	3070278	GCN
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 15:42	3070278	GCN
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 15:42	3070278	GCN
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 15:42	3070278	GCN
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 15:42	3070278	GCN
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 15:42	3070278	GCN
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 15:42	3070278	GCN
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 15:42	3070278	GCN
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/12/13 14:00	7/12/13 15:42	3070278	GCN
Surrogate: Dibromofluoromethane	*104 %*	*80-120*		*EPA 8260B*			*7/12/13 14:00*	*7/12/13 15:42*	*3070278*	
Surrogate: 1,2-Dichloroethane-d4	*93 %*	*78-120*		*EPA 8260B*			*7/12/13 14:00*	*7/12/13 15:42*	*3070278*	
Surrogate: Toluene-d8	*103 %*	*80-120*		*EPA 8260B*			*7/12/13 14:00*	*7/12/13 15:42*	*3070278*	
Surrogate: 4-Bromofluorobenzene	*109 %*	*80-120*		*EPA 8260B*			*7/12/13 14:00*	*7/12/13 15:42*	*3070278*	

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Attention: Ms. Amy Griswold

July 15, 2013

Report No.: AWG0338

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3070278 - EPA 5030B										
Blank (3070278-BLK1)					Prepared & Analyzed: 07/12/13					
Chloroethane	ND	5.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Naphthalene	ND	10	ug/L							
Toluene	ND	2.0	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	*56*		*ug/L*	*50.000*		*112*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*57*		*ug/L*	*50.000*		*114*	*78-120*			
Surrogate: Toluene-d8	*52*		*ug/L*	*50.000*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*57*		*ug/L*	*50.000*		*114*	*80-120*			
Blank (3070278-BLK2)					Prepared & Analyzed: 07/15/13					
Chloroethane	ND	5.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Naphthalene	ND	10	ug/L							
Toluene	ND	2.0	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	*54*		*ug/L*	*50.000*		*108*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*54*		*ug/L*	*50.000*		*108*	*78-120*			
Surrogate: Toluene-d8	*51*		*ug/L*	*50.000*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*58*		*ug/L*	*50.000*		*116*	*80-120*			

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July 15, 2013

Report No.: AWG0338

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 3070278 - EPA 5030B										
LCS (3070278-BS1)					Prepared & Analyzed: 07/12/13					
Benzene	49		ug/L	50.000		97	67-134			
Chlorobenzene	45		ug/L	50.000		91	69-122			
1,1-Dichloroethene	44		ug/L	50.000		88	58-142			
Toluene	48		ug/L	50.000		95	68-127			
Trichloroethene	52		ug/L	50.000		104	72-132			
Surrogate: Dibromofluoromethane	*57*		*ug/L*	*50.000*		*114*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*55*		*ug/L*	*50.000*		*109*	*78-120*			
Surrogate: Toluene-d8	*51*		*ug/L*	*50.000*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*54*		*ug/L*	*50.000*		*108*	*80-120*			
Matrix Spike (3070278-MS1)	**Source: AWG0261-01**				Prepared & Analyzed: 07/12/13					
Benzene	56		ug/L	50.000	4.9	103	67-134			
Chlorobenzene	49		ug/L	50.000	1.4	95	69-122			
1,1-Dichloroethene	41		ug/L	50.000	ND	83	58-142			
Toluene	61		ug/L	50.000	9.6	102	68-127			
Trichloroethene	61		ug/L	50.000	ND	122	72-132			
Surrogate: Dibromofluoromethane	*50*		*ug/L*	*50.000*		*100*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*43*		*ug/L*	*50.000*		*86*	*78-120*			
Surrogate: Toluene-d8	*50*		*ug/L*	*50.000*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*52*		*ug/L*	*50.000*		*103*	*80-120*			
Matrix Spike Dup (3070278-MSD1)	**Source: AWG0261-01**				Prepared & Analyzed: 07/12/13					
Benzene	57		ug/L	50.000	4.9	103	67-134	0.8	9	
Chlorobenzene	48		ug/L	50.000	1.4	94	69-122	2	13	
1,1-Dichloroethene	42		ug/L	50.000	ND	84	58-142	1	9	
Toluene	59		ug/L	50.000	9.6	98	68-127	3	9	
Trichloroethene	58		ug/L	50.000	ND	117	72-132	5	11	
Surrogate: Dibromofluoromethane	*52*		*ug/L*	*50.000*		*103*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*44*		*ug/L*	*50.000*		*88*	*78-120*			
Surrogate: Toluene-d8	*51*		*ug/L*	*50.000*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*52*		*ug/L*	*50.000*		*105*	*80-120*			

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Attention: Ms. Amy Griswold

July 15, 2013

Laboratory Certifications

Code	Description	Number	Expires
LA	Louisiana	02069	06/30/2014
NC	North Carolina	381	12/31/2013
NELAC	FL DOH (Non-Pot. Water, Solids) Eff:: 07/01/2012	E87315	06/30/2014
SC	South Carolina	98011001	06/30/2014
TX	Texas	T104704397-08-TX	03/31/2014
VA	Virginia	1340	12/14/2013

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July 15, 2013

Legend

Definition of Laboratory Terms

ND - None Detected at the Reporting Limit
TIC - Tentatively Identified Compound
CFU - Colony Forming Units
SOP - Method run per ASI Standard Operating Procedure
RL - Reporting Limit
DF - Dilution Factor
***** - Analyte not included in the NELAC list of certified analytes.

Sample Information

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrososdiphenylamine. ASI is not NELAC certified for diphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl malate

1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene

Definition of Qualifiers

Note: Unless otherwise noted, all results are reported on an as received basis.

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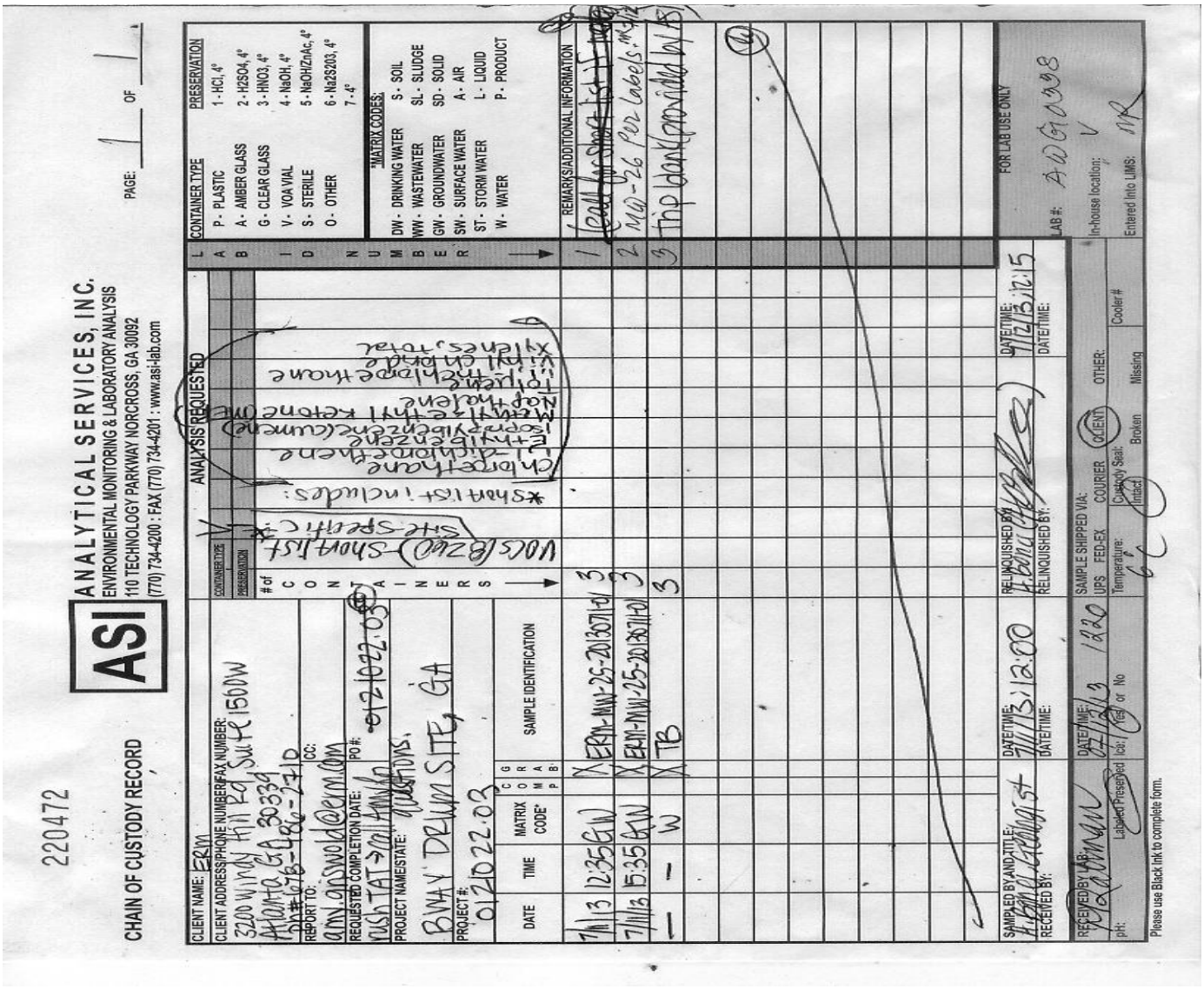
July 15, 2013



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110 Technology Parkway, Norcross, GA 30092
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LOG-IN CHECKLIST **Printed: 7/15/2013 4:09:27PM**

Attn: Ms. Amy Griswold

Client: ERM
Project: BWAY/GA
Date Received: 07/12/13 12:20

Work Order: AWG0338
Logged In By: Mohammad M. Rahman

OBSERVATIONS

#Samples: 3 **#Containers:** 9

Minimum Temp(C): 6.0 **Maximum Temp(C):** 6.0 **Custody Seal(s) Used:** Yes

CHECKLIST ITEMS

COC included with Samples	YES
Sample Container(s) Intact	YES
Chain of Custody Complete	YES
Sample Container(s) Match COC	NO
Custody seal Intact	YES
Temperature in Compliance	YES
Sufficient Sample Volume for Analysis	YES
Zero Headspace Maintained for VOA Analyses	YES
Samples labeled preserved (If Applicable)	YES
Samples received within Allowable Hold Times	YES
Samples Received on Ice	YES
Preservation Confirmed	YES

Comments:

The sample ERM-MW-25-20130711-01 collected on 07/11/2013 @15:35 was labeled ERM-MW-26-20130711-01. The container labels were used for login purposes. MMR