Voluntary Remediation Program Status Report No. 4

Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509

Submitted to:

Georgia Department of Natural Resources
Environmental Protection Division
Hazardous Sites Response and Remediation Program
Suite 1054, East Tower
2 Martin Luther King Jr. Drive SE
Atlanta, Georgia 30334

Prepared for:	Conagra Brands 222 Merchandise Mart Plaza, Suite 1300, Chicago, IL 60654
Date:	May 31, 2017
Prepared by:	Amec Foster Wheeler Environment & Infrastructure, Inc. 1075 Big Shanty Road NW, Suite 100, Kennesaw, Georgia 30144
Project No.:	6122170498

May 31, 2017

Mr. Allan Nix
Unit Coordinator
Georgia Department of Natural Resources
Response and Remediation Program
Suite 1054 East
2 Martin Luther King Jr. Drive SE
Atlanta, Georgia 30334

Subject: Voluntary Remediation Program Status Report No. 4
Former Swift & Company Meat Processing Plant
1189 North Main Street, Moultrie, Colquitt County, Georgia
HSI Site No. 10509

Dear Mr. Nix:

On behalf of Conagra Brands, Inc. ("Conagra") and Swift & Company, Inc., Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler) respectfully submits the attached Voluntary Remediation Program (VRP) Status Report No. 4 for the above-referenced site. Conagra submitted a Voluntary Investigation and Remediation Plan (VIRP) to the Georgia Environmental Protection Division (EPD) on February 27, 2015. EPD accepted Swift & Company as a participant as defined in the Georgia Voluntary Remediation Program Act in its letter dated May 29, 2015. This VRP Status Report No. 4 is submitted as a semiannual progress report in accordance with the schedule contained in the May 29, 2015 letter. Draft environmental covenants for the properties that make up the site are included with this Status Report for EPD review and comment.

Please contact us at 770-421-3400 with any questions you may have regarding this submittal. Thank you for your assistance with this project.

Sincerely,

Amec Foster Wheeler Environment & Infrastructure, Inc.

John M. Quinn, P.G.
Senior Geologist

David E. Smoak, P.G.
Associate Geologist/Project Manager

cc: Ms. René Rimelspach, Conagra Brands
Kevin Johnson, Stoel Rives
Mr. Mickey Waller, City of Moultrie
Mr. Billy Fallin, Tumlin Estate

Attachments: VRP Status Report No. 4

Environment & Infrastructure
1075 BIG SHANTY ROAD NW
SUITE 100
KENNESAW, GA 30144 USA
O (770) 421 3400
F (770) 421 3486
amecfw.com

TABLE OF CONTENTS

1.0 PG CERTIFICATION

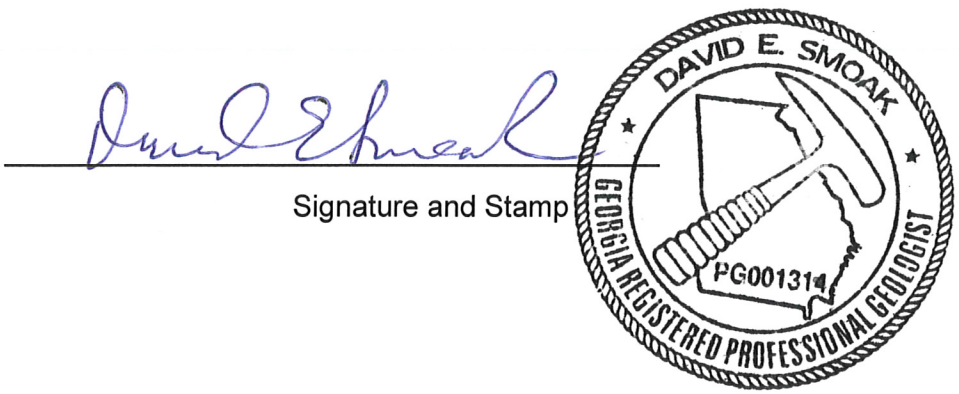
"I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, et seq.). I am a professional engineer/professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors/Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances.

Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a monthly summary of hours invoiced and description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division.

The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

David E. Smoak / Georgia P.G. #1314 — 5/31/17

Printed Name and GA PG Number — Date



Signature and Stamp

2.0 INTRODUCTION AND BACKGROUND

This Voluntary Remediation Program Semi-Annual Status Report No. 4 (Status Report) was prepared in accordance with the Voluntary Remediation Program (VRP) for the former Swift & Company meat processing facility site, Hazardous Site Inventory (HSI) No.10509. The Georgia Environmental Protection Division (EPD) letter, dated May 29, 2015, accepted the site into the VRP and requested submittal of semi-annual VRP status reports. As required by EPD's letter dated May 29, 2015, semiannual progress reports are to submitted November 29th and May 29th annually, beginning November 2015 and ending in 2020, unless a compliance status report (CSR) is submitted and approved prior to 2020. This fourth Status Report covers the activities conducted subsequent to the May 2016 through December 2016 activities documented in Status Report No. 3 (Amec Foster Wheeler, December, 2016). The goals of this Status Report are to comply with the status report submittal schedule, update EPD on the progress of activities at the site, and update prior information. There were no EPD comment letters received during this period.

The site is comprised of three properties listed on the HSI as qualifying properties and is located at 1189 North Main Street (U.S. Highway 319 Business, Georgia Highway 33) in the northern part of Moultrie, Georgia, in Colquitt County. A site location map is shown on Figure 1. The property boundaries and ownership have changed as a result of an acquisition by Crop Production Services in September 2016. The HSI listed parcels now include:

- A 2.53 acre tract currently owned by the City of Moultrie (Tax ID Parcel M022A 005), which represents the southernmost portion of the former 14-acre Swift & Company meat processing facility property.
- A 1.1 acre (previously 2.52 acre) parcel owned by the Estate of Brenda Stallcup Tumlin (the "Tumlin Estate") (Tax ID Parcel M022A 004).
- A 1.42 acre parcel now owned by Crop Production Services (CPS). This is a portion of the site that was previously owned by the Tumlin Estate but subdivided in September 2016 in an acquisition by CPS. CPS owns an additional 5.62 acres abutting the west side and extending to the north that were purchased from other parties (Joint Development Authority (JDA) of Brooks, Colquitt, Grady, Mitchell, and Thomas Counties, the Arnold Property, and North Street Development).

A site map is provided in Figure 2. The western and southern boundaries of the site are bordered by an active railroad right of way owned by Georgia & Florida Railway LLC. North Main Street borders the subject properties on the east. Property that is owned by CPS, but that is not included in the site, forms the northern boundary. Railroad tracks and retention ponds used by Farmland National Beef are located to the west.

While operational, the Swift & Company plant was a stockyard and meat-processing facility where hogs, cattle, and sheep were slaughtered, butchered, and packaged for the consumer market. The meat-processing plant was originally constructed in 1914, and operated until 1970. After 1970, Swift & Company constructed a new facility to the west now referred to as Farmland National Beef.

After meat processing operations ceased, the buildings remained on the property for about 30 years and were believed to have been used for storage. The buildings on the 2.53-acre City of Moultrie tract were demolished in 2001, and the surface was subsequently graded and grassed. Information contained in a CSR prepared by Advanced Environmental Technologies, LLC (AET), and information provided by City of Moultrie representatives report the demolition debris was removed

and properly disposed offsite. The Former Boiler and Engine House were demolished in 2011. There are no activities currently conducted on the subject properties, and the subject properties are currently located on an open tract.

Previous investigations of the property detected volatile organic compounds (VOCs), and metals in groundwater. A few of the constituents exceeded the Hazardous Site Response Act (HSRA) notification concentrations. The environmental history of the site is summarized as follows:

- Assessments including soil and groundwater sampling were conducted in 1997.
- The site was listed on the Hazardous Site Inventory (HSI) on June 6, 1998 as Site No. 10509.
- A HSRA Compliance Status Report (CSR) Assessment was conducted in 2001-2002 that included soil and groundwater sampling and submittal of a CSR. Buildings on the property were demolished in 2001 before the HSRA CSR investigations.
- Further CSR assessment was performed in 2003 (including submittal of a Revised CSR).
- Additional field investigation was conducted in 2004-2005.
- The available 2004-2005 data were included in the September 30, 2008, Revised CSR, which also included details for the 2007 and 2008 investigations conducted by MACTEC.
- The January 29, 2010 Revised CSR responded to the subsequent EPD comments on the September 30, 2008, Revised CSR, and included information from 2009 field investigations by MACTEC.
- A Corrective Action Plan (CAP) was submitted on May 13, 2011. The proposed remedy in the CAP for the former Swift site was monitored natural attenuation (MNA).
- EPD gave Conditional Approval of the CAP in a letter dated December 12, 2011.
- The First Semiannual Corrective Action Effectiveness Report (CAER) was submitted to EPD on June 12, 2012.
- The Second Semiannual CAER was submitted to EPD on December 11, 2012.
- The Third Semiannual CAER was submitted to EPD on May 24, 2013.
- The Fourth Semiannual CAER was submitted to EPD on December 11, 2013.
- The First Annual CAER (ACAER) was submitted to EPD on February 27, 2015 as Appendix B to the Voluntary Remediation Program Application and Plan. Based on the results of the monitoring and the updated SourceDK models presented in the ACAER, and after discussions with EPD, Conagra made the decision to proceed with entering the site into the VRP.
- The EPD letter dated May 29, 2015 accepted the site into the VRP and requested submittal of semi-annual VRP status reports.
- The EPD letter dated June 4, 2015 put forth comments to be addressed during implementation of the VRP. A response letter dated August 31, 2015 to the EPD Comments letter was submitted.
- The VRP Status Report No. 1 was submitted to EPD on December 8, 2015 as a semiannual progress report. The first Status Report covered the activities conducted subsequent to the EPD's May 29, 2015 VRP acceptance letter.
- The VRP Status Report No. 2 was submitted in May 2016 and included responses to an EPD comment letter dated January 25, 2016.

- Property Affidavits were filed and recorded for the VRP properties that are are part of site with notices provided to Georgia EPD on October 31, 2016.
- The VRP Status Report No. 3 was submitted on December 14, 2016 and included responses to an EPD comment letter dated September 26, 2016.

3.0 WORK PERFORMED DURING REPORTING PERIOD

The activities currently identified to be conducted at the Swift site under the VRP are outlined in the VRP Application and Plan, dated February 27, 2015, and the EPD VRP approval and comment letters dated May 29 and June 4, 2015. The activities that were conducted subsequent to Status Report No. 3 (for the period ending December 2016) include: (1) the installation of two monitoring wells, one on the Bates property that is located across North Main Street to the east of the site and one on the Georgia Department of Transportation right of way, which is also across North Main Street to the east of the site, as previously requested by EPD; (2) sampling and analysis of the two newly installed monitoring wells (MW-28R and MW-32); and (3) site-wide groundwater elevation measurements (January 18, 2017). These activities are described in more detail in the following sections.

3.1 MONITORING WELL SURVEY

During the previous reporting period (June through November, 2016) Amec Foster Wheeler observed and documented the installation of two offsite monitoring wells (MW-28R and MW-32) on November 17-18, 2016. The two monitoring wells were installed along the eastern edge of US Highway 319 (North Main Street) directly east of the site (Figure 2). Both monitoring wells were installed to a depth of approximately 25 feet below ground surface (bgs) and screened in Shallow Zone B. Continuous soil samples were collected via hollow stem auger at each monitoring well location for lithologic descriptions. As indicated in the well construction diagrams (Appendix A), both wells include a 15-foot screened interval extending from 10 to 25 feet bgs with filter sand extending to approximately two feet above the screened interval. An approximate 3-foot-thick bentonite seal was placed above the filter sand with the remaining annular space between the well casing and the borehole tremie grouted to the surface. Two-foot by two-foot concrete pads with 8-inch flush mount well covers were installed over each well.

The two monitoring wells were surveyed during this reporting period by Nobles Consulting Group, Inc. on January 10, 2017. Figures 2, 3, and 4 reflect updated locations of the two wells from the approximated locations presented in the 2016 VRP Update Report. Survey results and monitoring well boring logs are provided in Appendix A.

3.2 GROUNDWATER SAMPLING AND ANALYSIS

Groundwater samples were collected on December 6, 2016 from the two new offsite monitoring wells (MW-28R and MW-32) for analysis for site constituents of concern (COCs) including arsenic, cadmium, lead, nitrates and chlorides. Additionally, the field pH of groundwater samples was monitored during the sampling events. The groundwater sampling was conducted under low-flow methodologies to reduce potential turbidity in the samples. The procedures used to collect groundwater samples are conducted in general accordance with USEPA Region 4 SESD procedure SESDPROC-301-R3 (USEPA, 2013).

The scope of services performed between December 2016 and May 2017 included the following:

- Determined the depth to groundwater in accessible site wells (January 18, 2017) and calculated groundwater elevations.
- Obtained groundwater samples on December 6, 2016 from two offsite monitoring wells installed November 17-18, 2016 (MW-28R and MW-32).
- Samples were analyzed for the site COCs including arsenic, cadmium, and lead plus nitrates and chloride. Additionally, the field pH of the groundwater samples was monitored during the sampling event.

- Prepared potentiometric surface maps using the January 18, 2017 groundwater elevation data showing groundwater flow directions in Shallow Zones A and B and determination of the groundwater flow rate.
- Evaluated data and prepared this summary of groundwater sampling and analysis.

The following sections describe the services listed above.

3.2.1 Groundwater Elevation and Flow Direction

Groundwater elevations were calculated from depth to groundwater measurements made in site monitoring wells on January 18, 2017 (Table 1). Table 1 also summarizes groundwater elevations measured at the site since 2001.

Potentiometric surface maps for the two shallow aquifers at the site, Shallow Zone A and Shallow Zone B, were developed from the groundwater elevation data obtained on January 18, 2017 and are presented as Figures 3 and 4, respectively. The Shallow Zone A potentiometric map appears similar to the September 27, 2016 map presented in the VRP Status Report No. 3. In general, the Shallow Zone B potentiometric map appears similar to the map presented in the VRP Status Report No. 3, although as MW-19 was not gauged on September 27, 2016 the groundwater surface was not depicted to the south in the area of MW-19 on the September 2016 map, and newly installed monitoring wells MW-28R and MW-32 provide additional data to the east of the site for the January 2017 map. The direction of flow in Shallow Zone A (Figure 3) is generally to the north and northeast, while the flow direction in Shallow Zone B shows an eastward component in the central portion of the site and a southeasterly component in the northern portion of the site, due to higher groundwater elevations in MW-31 and MW-29 as compared to MW-3 and MW-16 (Figure 4).

In addition, an evaluation of the vertical hydraulic gradient at the site was performed. Based on the groundwater elevation data obtained on January 18, 2017 from the cluster of wells that includes MW-8, MW-13D, MW-22DD and MW-26DDD, there was a downward vertical gradient of about 0.397 foot per foot at well pair MW-8 (screened in Shallow Zone A) and MW-26DDD, and of about 0.274 foot per foot at well pair MW-13D (screened in Shallow Zone B) and MW-26DDD. Additionally, a comparison of groundwater elevations at this well cluster to nearby deep well MW-27DDDD shows a downward vertical gradient from each well (MW-8, MW-13D, and MW-26DDDD) toward the interval screened by MW-27DDDD.

3.2.2 Groundwater Velocity

Based on the potentiometric surface maps, the horizontal gradient in the ground water in Shallow Zone A was about 0.0116 feet per foot across the site on January 18, 2017. The horizontal gradient in the ground water in Shallow Zone B ranged from 0.0176 to 0.0278 feet per foot on January 18, 2017. An effective porosity for the saturated soil was estimated to be 20 percent for a clayey sand/sandy clay (Driscoll, 1986). The horizontal ground-water flow velocity was calculated using the Darcy equation:

$$V = Ki/n_e$$

Where: K = hydraulic conductivity (feet/day)
i = hydraulic gradient (feet/foot)
n_e = effective porosity

The gradients given above, the geometric mean of the Shallow Zone A and B hydraulic conductivity testing results obtained in May 2012 (4.1544 ft./day and 2.8046 ft./day, respectively), and the estimated effective porosity of 0.2 were used to calculate a groundwater flow velocity of approximately 88 ft./year for Shallow Zone A, and a groundwater flow velocity of approximately 91 to 142 ft./year for Shallow Zone B. The Shallow Zone A velocity is within the range of previous values reported in the previous

CAERs and the Revised CSR, while the minimum Shallow Zone B velocity slightly higher than the range previously reported in the Revised CSR and the maximum Shallow Zone B velocity is within the range reported in the Revised CSR and the previous CAERs.

3.2.3 Groundwater Quality

The groundwater quality sampling performed on December 6, 2016 at MW-28R and MW-32 was conducted as follows. Before the purging and sampling of each well, the depth to water and total well depth were measured. Each well has been marked with a permanent reference survey point. The depth to groundwater was measured from the reference survey point to the groundwater surface in the well using an electrical water-level indicator, and the total depth of the well was measured from the survey point to the well bottom, also using the water-level indicator. The measured depth to groundwater from the surveyed datum point on the well casing was recorded on the sampling form and in the field logbook to the nearest 0.01 foot. The depth to the groundwater was then subtracted from the surveyed elevation of the casing reference point to determine the groundwater elevation. Depth to groundwater data and groundwater elevations are shown on Table 1.

The wells were purged using the low-flow method using a peristaltic pump. New polyethylene tubing was used at each well and inserted into the water column of the well. The tubing intake was initially placed at the approximate midpoint of the well screen, and the wells were pumped at a relatively slow pumping rate (less than 500 milliliters per minute [mL/min]). When the water level, pH, temperature, and specific conductance (SC) readings stabilized to within 10% of the previous reading, the sample was collected.

The groundwater turbidity readings were measured with an electronic turbidity meter and documented before collecting samples in laboratory-provided preserved containers for analysis. Turbidities less than ten NTU were achieved before samples were collected.

The samples from monitoring wells MW-28R and MW-32 were delivered to Analytical Environmental Services, Inc. (AES) under chain-of-custody protocol for analysis by EPA Method 6020B for arsenic, cadmium and lead; and chloride and nitrate by EPA Method 9056A.

The field pH measurements are reported in Table 2, along with a summary of the results of the analyses of the January 2017 samples. The laboratory analytical reports and field sampling reports for the January 2017 sampling event are provided in Appendix B.

A review of the results of the analyses of the January 2017 samples (Table 2) indicates that lead was the only metal detected at a concentration of 0.0058 mg/L at MW-32, well below the corrective goal concentration of 0.015 mg/L. Nitrate was detected in both wells at levels below the maximum contaminant level (MCL) of 10 mg/L. Chloride concentrations for both MW-28R and MW-32 exceeded the chloride secondary MCL (250 mg/L) at 700 and 290 mg/L respectively. Secondary MCLs are non-enforceable guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water.

4.0 DRAFT ENVIRONMENTAL COVENANTS

Environmental covenants will be executed and recorded for each of the properties that make up the site. The environmental covenants will prohibit the use of groundwater and restrict the site to non-residential uses. Draft environmental covenants for the properties that make up the site are included in Appendix C for EPD's review. Following EPD's review, the environmental covenants will be provided to the owners of the properties that make up the site for review and approval. The environmental covenants will also be provided to all owners of property that is adjacent to the site, pursuant to Ga. Code Ann. § 44-16-7. Conagra anticipates that the environmental covenants will be in place in 2018, prior to the end of the 5-year VRP implementation period.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The January 2017 sampling detected lead only in MW-32 at 0.0058 mg/L, which is well below the Type 1 RRS of 0.015 mg/L. No other metals analyzed were detected in either sample collected during the January 2017 sampling event indicating that the COC metals have not migrated off site to the east which has been the direction of potential concern. Chloride concentrations for both MW-28R and MW-32 exceeded the chloride secondary MCL (250 mg/L) at 700 and 290 mg/L respectively. Secondary MCLs are non-enforceable guidelines regulating contaminants that may cause cosmetic or aesthetic effects in drinking water.

The site wide groundwater analytical results trends and fate and transport modeling were presented and discussed in the prior Status Report No. 3 and will be updated on a sitewide basis in the next Status Report No. 5. Additionally, the site contaminant impacts will then be compared to appropriate risk reduction standards applicable under a proposed UEC (draft attached).

Annual groundwater sampling will continue until EPD concurs that the data demonstrate that human health and the environment are adequately protected. If the data demonstrates that a reduced frequency is warranted, modifications will be proposed in subsequent status reports.

6.0 NEXT SUBMITTAL

As required by EPD's letter dated May 29, 2015, semiannual progress reports are to submitted to EPD November 29th and May 29th annually, beginning November 2015 and ending in 2020, unless a CSR is submitted and approved prior to 2020. A report for the fifth semiannual period is expected to be submitted by November 29th, 2017, and is planned to include the following activities:

- Annual monitoring event (September 2017)
- Updated Source DK analysis and Bioscreen-AT modeling based on the September 2017 sampling event.
- Update on the environmental covenants.
- Supplemental voluntary scope for vertical delineation of barium will be addressed separately for concurrence by EPD prior to implementation.
- Any additional activity, if required, related to pending resolution to EPD comments received prior to submittal of Status Report No. 5. Note that should supplemental data collected demonstrate delineation and compliance with Risk Reduction Standards and proposed environmental covenants, a Revised CSR may be submitted in lieu of Status Report No. 5.

TABLES

Table 1: Summary of Groundwater Elevations

Well Number	Date Measured	Top of Casing Elevation (ft, NAVD)	Depth of Screened Interval (ft btoc)	Depth to Water (ft, btoc)	Groundwater Elevation (ft, NAVD)
MW-1	8/30/01	308.00	2.59-17.59	12.91	295.09
	12/18/01	308.00	2.59-17.59	13.82	294.18
	1/30/03	308.00	2.59-17.59	10.23	297.77
	2/14/03	308.00	2.59-17.59	11.58	296.42
	4/8/03	308.00	2.59-17.59	9.44	298.56
	6/9/04	308.00	2.59-17.59	10.55	297.45
	11/5/04	308.00	2.59-17.59	9.46	298.54
	1/25/2005[1]	306.50	1.09-16.09	6.88	299.62
	2/15/05	306.50	1.09-16.09	6.46	300.04
	5/15/2007[2]	306.06	0.65-15.66	10.35	295.71
	7/16/2008[2]	306.06	0.65-15.66	11.86	294.20
	10/19/09	306.06	0.65-15.66	10.47	295.59
	3/28/12	306.06	0.65-15.66	4.38	301.68
	9/26/12	306.06	0.65-15.66	3.37	302.69
	3/26/13	306.06	0.65-15.67	1.68	304.38
	9/9/13	306.06	0.65-15.67	2.98	303.08
	9/22/14	306.06	0.65-15.67	9.78	296.28
	9/21/15	306.06	0.65-15.68	10.50	295.56
	9/27/16	306.06	0.65-15.68	2.06	304.00
	1/18/17	306.06	0.65-15.68	2.70	303.36
MW-2	8/30/01	309.38	2.35-17.35	12.15	297.23
	12/18/01	309.38	2.35-17.35	15.16	294.22
	1/30/03	309.38	2.35-17.35	11.75	297.63
	2/14/03	309.38	2.35-17.35	11.60	297.78
	4/8/03	309.38	2.35-17.35	10.96	298.42
	6/9/04	309.38	2.35-17.35	12.77	296.61
	11/5/04	309.38	2.35-17.35	11.46	297.92
	1/25/2005[1]	307.96	0.93-15.93	8.90	299.06
	2/15/05	307.96	0.93-15.93	8.56	299.40
	5/16/2007[2]	307.48	0.45-15.45	Dry	Dry
	7/16/2008[2]	307.48	0.45-15.45	Dry	Dry
	10/19/09	307.48	0.45-15.45	0.21	307.27
	3/28/12	307.48	0.45-15.45	Dry	Dry
	9/26/12	307.48	0.45-15.45	4.86	302.62
	3/26/13	307.48	0.45-15.46	1.31	306.17
	9/9/13	307.48	0.45-15.46	3.12	304.36
	9/22/14	307.48	0.45-15.46	Dry	Dry
	9/21/15	307.48	0.45-15.47	Dry	Dry
	9/27/16	307.48	0.45-15.47	Dry	Dry
	1/18/17	307.48	0.45-15.47	Dry	Dry
MW-3	8/30/01	306.91	2.07-21.67	10.22	296.69
	12/18/01	306.91	2.07-21.67	13.02	293.89
	1/30/03	306.91	2.07-21.67	9.53	297.38
	2/14/03	306.91	2.07-21.67	9.35	297.56
	4/8/03	306.91	2.07-21.67	8.76	298.15
	6/9/04	306.91	2.07-21.67	10.49	296.42
	11/5/04	306.91	2.07-21.67	9.75	297.16
	1/25/2005[1]	306.79	1.95-21.55	8.92	297.87
	2/15/05	306.79	1.95-21.55	8.52	298.27
	5/15/2007[2]	306.32	1.48-21.08	11.85	294.47
	7/16/2008[2]	306.32	1.48-21.08	12.92	293.40
	10/19/09	306.32	1.48-21.08	NM	NM
	3/28/12	306.32	1.48-21.08	10.44	295.88
	9/26/12	306.32	1.48-21.08	9.89	296.43
	3/26/13	306.32	1.48-21.09	8.31	298.01
	9/9/13	306.32	1.48-21.09	8.41	297.91
	9/22/14	306.32	1.48-21.09	10.35	295.97
	9/21/15	306.32	1.48-21.10	13.32	293.00
	9/27/16	306.32	1.48-21.10	10.82	295.50
	1/18/17	306.32	1.48-21.10	9.69	296.63

Table 1: Summary of Groundwater Elevations

Well Number	Date Measured	Top of Casing Elevation (ft, NAVD)	Depth of Screened Interval (ft btoc)	Depth to Water (ft, btoc)	Groundwater Elevation (ft, NAVD)
MW-4	8/30/01	309.73	3.39-13.39	1.99	307.74
	12/18/01	309.73	3.39-13.39	4.28	305.45
	1/30/03	309.73	3.39-13.39	2.39	307.34
	2/14/03	309.73	3.39-13.39	1.45	308.28
	4/8/03	309.73	3.39-13.39	1.62	308.11
	6/9/04	309.73	3.39-13.39	3.07	306.66
	11/5/04	309.73	3.39-13.39	2.82	306.91
	1/25/05	309.73	3.39-13.39	1.45	308.28
	2/15/05	309.73	3.39-13.39	0.19	309.54
	5/15/2007[2]	309.39	3.05-13.05	NL	NL
	7/16/2008[2]	309.39	3.05-13.05	NL	NL
	10/19/09	309.39	3.05-13.05	1.16	308.23
	3/28/12	309.39	3.05-13.05	2.42	306.97
	9/26/12	309.39	3.05-13.05	1.35	308.04
	3/26/13	309.39	3.05-13.06	0.74	308.65
	9/9/13	309.39	3.05-13.06	1.34	308.05
	9/22/14	309.39	3.05-13.06	1.47	307.92
	9/21/15	309.39	3.05-13.07	4.01	305.38
	9/27/16	309.39	3.05-13.07	1.01	308.38
	1/18/17	309.39	3.05-13.07	1.10	308.29
MW-5	8/30/01	307.83	1.55-11.55	1.70	306.13
	12/18/01	307.83	1.55-11.55	6.45	301.38
	1/30/03	307.83	1.55-11.55	3.66	304.17
	2/14/03	307.83	1.55-11.55	3.23	304.60
	4/8/03	307.83	1.55-11.55	2.43	305.40
	6/9/04	307.83	1.55-11.55	2.96	304.87
	11/5/04	307.83	1.55-11.55	3.49	304.34
	1/25/05	307.83	1.55-11.55	2.82	305.01
	2/15/05	307.83	1.55-11.55	2.31	305.52
	5/15/07	307.83	1.55-11.55	NL	NL
	7/16/08	307.83	1.55-11.55	NL	NL
	10/19/09	307.83	1.55-11.55	NL	NL
	3/28/12	307.83	1.55-11.55	NL	NL
	9/26/12	307.83	1.55-11.55	NL	NL
	3/26/13	307.83	1.55-11.56	NL	NL
	9/9/13	307.83	1.55-11.56	NL	NL
	9/22/14	307.83	1.55-11.56	NL	NL
	9/21/15	307.83	1.55-11.57	NL	NL
	1/18/17	307.83	1.55-11.57	NL	NL
MW-6	8/30/01	307.98	2.12-12.12	8.01	299.97
	12/18/01	307.98	2.12-12.12	8.69	299.29
	1/30/03	307.98	2.12-12.12	Covered with fill dirt	
	2/14/03	307.98	2.12-12.12	2.40	305.58
	4/8/03	307.98	2.12-12.12	2.24	305.74
	6/9/04	307.98	2.12-12.12	3.52	304.46
	11/5/04	307.98	2.12-12.12	3.66	304.32
	1/25/2005[1]	309.96	4.10-14.10	5.45	304.51
	2/15/05	309.96	4.10-14.10	5.76	304.20
	5/15/2007[2]	309.55	3.69-13.69	7.35	302.20
	7/16/2008[2]	309.55	3.69-13.69	27.95[(3)]	281.60
	10/19/09	309.55	3.69-13.69	3.75	305.80
	3/28/12	309.55	3.69-13.69	5.81	303.74
	9/26/12	309.55	3.69-13.69	6.06	303.49
	3/26/13	309.55	3.69-13.70	3.25	306.30
	9/9/13	309.55	3.69-13.70	3.28	306.27
	9/22/14	309.55	3.69-13.70	7.90	301.65
	9/21/15	309.55	3.69-13.71	7.85	301.70
	9/27/16	309.55	3.69-13.71	5.21	304.34
	1/18/17	309.55	3.69-13.71	3.66	305.89

Table 1: Summary of Groundwater Elevations

Well Number	Date Measured	Top of Casing Elevation (ft, NAVD)	Depth of Screened Interval (ft btoc)	Depth to Water (ft, btoc)	Groundwater Elevation (ft, NAVD)
MW-7	12/18/01	308.17	5.49-25.49	13.87	294.30
	1/30/03	308.17	5.49-25.49	Covered with fill dirt	
	2/14/03	308.17	5.49-25.49	9.99	298.18
	4/8/03	308.17	5.49-25.49	9.39	298.78
	6/9/04	308.17	5.49-25.49	11.01	297.16
	11/5/04	308.17	5.49-25.49	9.57	298.60
	1/25/2005[1]	309.63	6.95-26.95	11.22	298.41
	2/15/05	309.63	6.95-26.95	11.1	298.53
	5/16/2007[2]	309.21	6.53-26.53	14.32	294.89
	7/16/2008[2]	309.21	6.53-26.53	NM	NM
	10/19/09	309.21	6.53-26.53	14.81	294.40
	3/28/12	309.21	6.53-26.53	12.73	296.48
	9/26/12	309.21	6.53-26.53	11.98	297.23
	3/26/13	309.21	6.53-26.54	9.56	299.65
	9/9/13	309.21	6.53-26.54	10.68	298.53
	9/22/14	309.21	6.53-26.54	13.76	295.45
	9/21/15	309.21	6.53-26.55	15.85	293.36
	9/27/16	309.21	6.53-26.55	13.02	296.19
	1/18/17	309.21	6.53-26.55	11.56	297.65
MW-8	8/30/01	308.61	2.20-12.20	11.01	297.60
	12/18/01	308.61	2.20-12.20	11.10	297.51
	1/30/03	308.61	2.20-12.20	6.29	302.32
	2/14/03	308.61	2.20-12.20	4.66	303.95
	4/8/03	308.61	2.20-12.20	3.97	304.64
	6/9/04	308.61	2.20-12.20	6.67	301.94
	11/5/04	308.61	2.20-12.20	7.68	300.93
	1/25/2005[1]	308.43	2.02-12.02	3.72	304.71
	2/15/05	308.43	2.02-12.02	4.14	304.29
	5/15/2007[2]	308.03	1.62-11.62	6.56	301.47
	7/16/2008[2]	308.03	1.62-11.62	6.43	301.60
	10/19/09	308.03	1.62-11.62	1.41	306.62
	3/28/12	308.03	1.62-11.62	4.16	303.87
	9/26/12	308.03	1.62-11.62	2.44	305.59
	3/26/13	308.03	1.62-11.63	0.86	307.17
	9/9/13	308.03	1.62-11.63	2.41	305.62
	9/22/14	308.03	1.62-11.63	2.18	305.85
	9/21/15	308.03	1.62-11.64	7.01	301.02
	9/27/16	308.03	1.62-11.64	0.66	307.37
	1/18/17	308.03	1.62-11.64	1.4	306.63
MW-9	8/30/01	307.12	2.43-22.43	10.92	296.20
	12/18/01	307.12	2.43-22.43	13.62	293.50
	1/30/03	307.12	2.43-22.43	9.97	297.15
	2/14/03	307.12	2.43-22.43	9.80	297.32
	4/8/03	307.12	2.43-22.43	9.27	297.85
	6/9/04	307.12	2.43-22.43	Covered with fill dirt	
	11/5/04	307.12	2.43-22.43	10.31	296.81
	1/25/2005[1]	307.57	2.88-22.88	10.05	297.52
	2/15/05	307.57	2.88-22.88	9.92	297.65
	5/15/2007[2]	307.12	2.43-22.43	13.06	294.06
	7/16/2008[2]	307.12	2.43-22.43	14.15	292.97
	10/19/09	307.12	2.43-22.43	13.46	293.66
	3/28/12	307.12	2.43-22.43	11.65	295.47
	9/26/12	307.12	2.43-22.43	11.14	295.98
	3/26/13	307.12	2.43-22.44	9.49	297.63
	9/9/13	307.12	2.43-22.44	9.51	297.61
	9/22/14	307.12	2.43-22.44	12.51	294.61
	9/21/15	307.12	2.43-22.45	14.43	292.69
	9/27/16	307.12	2.43-22.45	12.14	294.98
	1/18/17	307.12	2.43-22.45	10.85	296.27

Table 1: Summary of Groundwater Elevations

Well Number	Date Measured	Top of Casing Elevation (ft, NAVD)	Depth of Screened Interval (ft btoc)	Depth to Water (ft, btoc)	Groundwater Elevation (ft, NAVD)
MW-10	8/30/01	308.20	1.65-11.65	3.25	304.95
	12/18/01	308.20	1.65-11.65	5.58	302.62
	1/30/03	308.20	1.65-11.65	Covered with fill dirt	
	2/14/03	308.20	1.65-11.65	2.50	305.70
	4/8/03	308.20	1.65-11.65	1.89	306.31
	6/9/04	308.20	1.65-11.65	2.87	305.33
	11/5/04	308.20	1.65-11.65	3.30	304.90
	1/25/2005[1]	309.29	2.74-12.74	3.90	305.39
	2/15/05	309.29	2.74-12.74	4.15	305.14
	5/15/2007[2]	308.94	2.39-12.39	5.82	303.12
	7/16/2008[2]	308.94	2.39-12.39	5.43	303.51
	10/19/09	308.94	2.39-12.39	3.74	305.20
	3/28/12	308.94	2.39-12.39	NL	NL
	9/26/12	308.94	2.39-12.39	NL	NL
	3/26/13	308.94	2.39-12.40	NL	NL
	9/9/13	308.94	2.39-12.40	NL	NL
	9/22/14	308.94	2.39-12.40	NL	NL
	9/21/15	308.94	2.39-12.41	NL	NL
	9/27/16	308.94	2.39-12.41	NL	NL
	1/18/17	308.94	2.39-12.41	NL	NL
MW-11	8/30/01	308.92	1.84-11.84	10.80	298.12
	12/18/01	308.92	1.84-11.84	5.73	303.19
	1/30/03	308.92	1.84-11.84	2.89	306.03
	2/14/03	308.92	1.84-11.84	2.78	306.14
	4/8/03	308.92	1.84-11.84	3.16	305.76
	6/9/04	308.92	1.84-11.84	5.56	303.36
	11/5/04	308.92	1.84-11.84	4.99	303.93
	1/25/05	308.92	1.84-11.84	4.15	304.77
	2/15/05	308.92	1.84-11.84	3.96	304.96
	5/15/2007[2]	308.47	1.39-11.39	6.17	302.30
	7/16/2008[2]	308.47	1.39-11.39	3.60	304.87
	10/19/09	308.47	1.39-11.39	2.05	306.42
	3/28/12	308.47	1.39-11.39	NL	NL
	9/26/12	308.47	1.39-11.39	NL	NL
	3/26/13	308.47	1.39-11.40	NL	NL
	9/9/13	308.47	1.39-11.40	NL	NL
	9/22/14	308.47	1.39-11.40	NL	NL
	9/21/15	308.47	1.39-11.41	NL	NL
	9/27/16	308.47	1.39-11.41	NL	NL
	1/18/17	308.47	1.39-11.41	NL	NL
MW-12	8/30/01	311.10	1.76-11.76	4.63	306.47
	12/18/01	311.10	1.76-11.76	5.73	305.37
	1/30/03	311.10	1.76-11.76	7.80	303.30
	2/14/03	311.10	1.76-11.76	4.63	306.47
	4/8/03	311.10	1.76-11.76	3.95	307.15
	6/9/04	311.10	1.76-11.76	6.12	304.98
	11/5/04	311.10	1.76-11.76	6.35	304.75
	1/25/05	311.10	1.76-11.76	4.35	306.75
	2/15/05	311.10	1.76-11.76	4.4	306.70
	5/15/2007[2]	310.77	1.43-11.43	6.60	304.17
	7/16/2008[2]	310.77	1.43-11.43	6.47	304.30
	10/19/09	310.77	1.43-11.43	3.55	307.22
	3/28/12	310.77	1.43-11.43	4.53	306.24
	9/26/12	310.77	1.43-11.43	3.48	307.29
	3/26/13	310.77	1.43-11.44	2.10	308.67
	9/9/13	310.77	1.43-11.44	2.82	307.95
	9/22/14	310.77	1.43-11.44	4.94	305.83
	9/21/15	310.77	1.43-11.45	6.38	304.39
	9/27/16	310.77	1.43-11.45	4.8	305.97
	1/18/17	310.77	1.43-11.45	3.36	307.41

Table 1: Summary of Groundwater Elevations

Well Number	Date Measured	Top of Casing Elevation (ft, NAVD)	Depth of Screened Interval (ft btoc)	Depth to Water (ft, btoc)	Groundwater Elevation (ft, NAVD)
MW-13D	8/30/01	308.78	19.58-24.58	12.35	296.43
	12/18/01	308.78	19.58-24.58	15.23	293.55
	1/30/03	308.78	19.58-24.58	11.50	297.28
	2/14/03	308.78	19.58-24.58	11.34	297.44
	4/8/03	308.78	19.58-24.58	11.80	296.98
	6/9/04	308.78	19.58-24.58	12.58	296.20
	11/5/04	308.78	19.58-24.58	11.81	296.97
	1/25/2005[1]	308.58	19.38-24.38	10.92	297.66
	2/15/05	308.58	19.38-24.38	10.85	297.73
	5/15/2007[2]	308.15	18.95-23.95	13.99	294.16
	7/16/2008[2]	308.15	18.95-23.95	15.16	292.99
	10/19/09	308.15	18.95-23.95	14.51	293.64
	3/28/12	308.15	18.95-23.95	12.67	295.48
	9/26/12	308.15	18.95-23.95	12.12	296.03
	3/26/13	308.15	18.95-23.96	10.46	297.69
	9/9/13	308.15	18.95-23.96	10.44	297.71
	9/22/14	308.15	18.95-23.96	13.52	294.63
	9/21/15	308.15	18.95-23.97	15.45	292.70
	9/27/16	308.15	18.95-23.97	13.15	295.00
	1/18/17	308.15	18.95-23.97	11.83	296.32
MW-14	8/30/01	306.92	1.19-6.19	DRY	DRY
	12/18/01	306.92	1.19-6.19	DRY	DRY
	1/30/03	306.92	1.19-6.19	2.98	303.94
	2/14/03	306.92	1.19-6.19	2.20	304.72
	4/8/03	306.92	1.19-6.19	2.67	304.25
	6/9/04	306.92	1.19-6.19	3.20	303.72
	11/5/04	306.92	1.19-6.19	3.24	303.68
	1/25/2005[1]	306.81	1.08-6.08	2.80	304.01
	2/15/05	306.81	1.08-6.08	2.31	304.50
	5/15/2007[2]	306.45	0.72-5.72	4.12	302.33
	7/16/2008[2]	306.45	0.72-5.72	3.65	302.80
	10/19/09	306.45	0.72-5.72	NM	NM
	3/28/12	306.45	0.72-5.72	2.86	303.59
	9/26/12	306.45	0.72-5.72	2.66	303.79
	3/26/13	306.45	0.72-5.73	1.93	304.52
	9/9/13	306.45	0.72-5.73	2.54	303.91
	9/22/14	306.45	0.72-5.73	2.39	304.06
	9/21/15	306.45	0.72-5.74	3.70	302.75
	9//27/16	306.45	0.72-5.74	1.91	304.54
	1/18/17	306.45	0.72-5.74	2.11	304.34
MW-15	1/30/03	305.82	5.18-15.18	14.94	290.88
	2/14/03	305.82	5.18-15.18	13.77	292.05
	4/8/03	305.82	5.18-15.18	9.53	296.29
	6/9/04	305.82	5.18-15.18	6.58	299.24
	11/5/04	305.82	5.18-15.18	5.75	300.07
	1/25/2005[1]	305.88	5.24-15.24	5.25	300.63
	2/15/05	305.88	5.24-15.24	4.79	301.09
	5/16/2007[2]	305.48	4.84-14.84	7.61	297.87
	7/16/2008[2]	305.48	4.84-14.84	8.02	297.46
	10/19/09	305.48	4.84-14.84	5.66	299.82
	3/28/12	305.48	4.84-14.84	4.92	300.56
	9/26/12	305.48	4.84-14.84	4.62	300.86
	3/26/13	305.48	4.84-14.85	4.02	301.46
	9/9/13	305.48	4.84-14.85	4.14	301.34
	9/22/14	305.48	4.84-14.85	4.97	300.51
	9/21/15	305.48	4.84-14.86	8.00	297.48
	9/27/16	305.48	4.84-14.86	4.87	300.61
	1/18/17	305.48	4.84-14.86	6.09	299.39

Table 1: Summary of Groundwater Elevations

Well Number	Date Measured	Top of Casing Elevation (ft, NAVD)	Depth of Screened Interval (ft btoc)	Depth to Water (ft, btoc)	Groundwater Elevation (ft, NAVD)
MW-16	1/30/03	309.95	5.40-20.40	NM	NM
	2/14/03	309.95	5.40-20.40	11.91	298.04
	4/8/03	309.95	5.40-20.40	11.31	298.64
	6/9/04	309.95	5.40-20.40	12.99	296.96
	11/5/04	309.95	5.40-20.40	12.19	297.76
	1/25/2005[1]	310.00	5.45-20.45	11.69	298.31
	2/15/05	310.00	5.45-20.45	11.53	298.47
	5/16/2007[2]	309.55	5.00-20.00	14.55	295.00
	7/16/2008[2]	309.55	5.00-20.00	15.67	293.88
	10/19/09	309.55	5.00-20.00	14.49	295.06
	3/28/12	309.55	5.00-20.00	12.98	296.57
	9/26/12	309.55	5.00-20.00	12.38	297.17
	3/26/13	309.55	5.00-20.01	10.78	298.77
	9/9/13	309.55	5.00-20.01	10.96	298.59
	9/22/14	309.55	5.00-20.01	14.17	295.38
	9/21/15	307.57	5.00-20.02	14.15	293.42
	9/27/16	307.57	5.00-20.02	11.38	296.19
	1/18/17	307.57	5.00-20.02	10.3	297.27
MW-17	1/30/03	307.53	4.90-14.90	2.70	304.83
	2/14/03	307.53	4.90-14.90	2.27	305.26
	4/8/03	307.53	4.90-14.90	2.42	305.11
	6/9/04	307.53	4.90-14.90	4.10	303.43
	11/5/04	307.53	4.90-14.90	3.82	303.71
	1/25/05	307.53	4.90-14.90	Covered with fill dirt	
	2/15/05	307.53	4.90-14.90	3.38	304.15
	5/16/07	307.53	4.90-14.90	NL	NL
	7/16/08	307.53	4.90-14.90	NL	NL
	10/19/09	307.53	4.90-14.90	Destroyed	Destroyed
	3/28/12	307.53	4.90-14.90	Destroyed	Destroyed
	9/26/12	307.53	4.90-14.90	Destroyed	Destroyed
	3/26/13	307.53	4.90-14.91	Destroyed	Destroyed
	9/9/13	307.53	4.90-14.91	Destroyed	Destroyed
	9/22/14	307.53	4.90-14.91	Destroyed	Destroyed
	9/21/15	307.53	4.90-14.92	Destroyed	Destroyed
	9/27/16	307.53	4.90-14.92	Destroyed	Destroyed
	1/18/17	307.53	4.90-14.92	Destroyed	Destroyed
MW-18	1/30/03	307.43	5.38-20.38	8.50	298.93
	2/14/03	307.43	5.38-20.38	9.23	298.2
	4/8/03	307.43	5.38-20.38	8.74	298.69
	6/9/04	307.43	5.38-20.38	10.13	297.3
	11/5/04	307.43	5.38-20.38	8.86	298.57
	1/25/2005[1]	308.12	6.07-21.07	9.13	298.99
	2/15/05	308.12	6.07-21.07	9.16	298.96
	5/15/2007[2]	307.69	5.64-20.64	13.09	294.6045
	7/16/2008[2]	307.69	5.64-20.64	14.46	293.23
	10/19/09	307.69	5.64-20.64	13.37	294.32
	3/28/12	307.69	5.64-20.64	11.11	296.58
	9/26/12	307.69	5.64-20.64	10.13	297.56
	3/26/13	307.69	5.64-20.65	6.12	301.57
	9/9/13	307.69	5.64-20.65	8.46	299.23
	9/22/14	307.69	5.64-20.65	12.41	295.28
	9/21/15	309.03	5.64-20.66	15.91	293.12
	9/27/16	309.03	5.64-20.66	10.91	298.12
	1/18/17	309.03	5.64-20.66	9.66	299.37

Table 1: Summary of Groundwater Elevations

Well Number	Date Measured	Top of Casing Elevation (ft, NAVD)	Depth of Screened Interval (ft btoc)	Depth to Water (ft, btoc)	Groundwater Elevation (ft, NAVD)
MW-19	1/30/03	308.66	5.42-15.42	5.10	303.56
	2/14/03	308.66	5.42-15.42	5.94	302.72
	4/8/03	308.66	5.42-15.42	6.08	302.58
	6/9/04	308.66	5.42-15.42	7.31	301.35
	11/5/04	308.66	5.42-15.42	6.67	301.99
	1/25/2005[1]	308.89	5.65-15.65	8.60	300.29
	2/15/05	308.89	5.65-15.65	5.43	303.46
	5/16/2007[2]	308.47	5.23-15.23	8.68	299.794
	7/16/2008[2]	308.47	5.23-15.23	9.78	298.69
	10/19/09	308.47	5.23-15.23	5.96	302.51
	3/28/12	308.47	5.23-15.23	6.50	301.97
	9/26/12	308.47	5.23-15.23	6.35	302.12
	3/26/13	308.47	5.23-15.24	4.83	303.64
	9/9/13	308.47	5.23-15.24	6.13	302.34
	9/22/14	308.47	5.23-15.24	10.71	297.76
	9/21/15	308.47	5.23-15.25	10.78	297.69
	9/27/16	308.47	5.23-15.25	NM	NM
	1/18/17	308.47	5.23-15.25	5.95	302.52
MW-20	1/30/03	305.63	5.21-15.21	8.20	297.43
	2/14/03	305.63	5.21-15.21	7.69	297.94
	4/8/03	305.63	5.21-15.21	6.98	298.65
	6/9/04	305.63	5.21-15.21	8.72	296.91
	11/5/04	305.63	5.21-15.21	8.09	297.54
	1/25/2005[1]	305.67	5.25-15.25	7.50	298.17
	2/15/05	305.67	5.25-15.25	7.46	298.21
	5/15/2007[2]	305.30	4.88-14.88	10.30	295.0002
	7/16/2008[2]	305.30	4.88-14.88	6.57	298.73
	10/19/09	305.30	4.88-14.88	2.57	302.73
	3/28/12	305.30	4.88-14.88	4.88	300.42
	9/26/12	305.30	4.88-14.88	2.68	302.62
	3/26/13	305.30	4.88-14.89	1.81	303.49
	9/9/13	305.30	4.88-14.89	3.91	301.39
	9/22/14	305.30	4.88-14.89	3.72	301.58
	9/21/15	305.30	4.88-14.90	8.99	296.31
	9/27/16	305.30	4.88-14.90	2.46	302.84
	1/18/17	305.30	4.88-14.90	3.41	301.89
MW-21	1/30/03	306.12	5.18-15.18	9.60	296.52
	2/14/03	306.12	5.18-15.18	6.90	299.22
	4/8/03	306.12	5.18-15.18	6.72	299.40
	6/9/04	306.12	5.18-15.18	7.91	298.21
	11/5/04	306.12	5.18-15.18	8.13	297.99
	1/25/2005[1]	306.16	5.22-15.22	7.66	298.50
	2/15/05	306.16	5.22-15.22	7.53	298.63
	5/15/2007[2]	305.82	4.88-14.88	9.08	296.74
	7/16/2008[2]	305.82	4.88-14.88	9.12	296.70
	10/19/09	305.82	4.88-14.88	1.75	304.07
	3/28/12	305.82	4.88-14.88	4.3	301.52
	9/26/12	305.82	4.88-14.88	2.85	302.97
	3/26/13	305.82	4.88-14.89	0.46	305.36
	9/9/13	305.82	4.88-14.89	1.39	304.43
	9/22/14	305.82	4.88-14.89	5.21	300.61
	9/21/15	305.82	4.88-14.90	5.98	299.84
	9/27/16	305.82	4.88-14.90	0.28	305.54
	1/18/17	305.82	4.88-14.90	6.08	299.74

Table 1: Summary of Groundwater Elevations

Well Number	Date Measured	Top of Casing Elevation (ft, NAVD)	Depth of Screened Interval (ft btoc)	Depth to Water (ft, btoc)	Groundwater Elevation (ft, NAVD)
MW-22DD	1/30/03	308.72	40.34-45.34	16.61	292.11
	2/14/03	308.72	40.34-45.34	16.51	292.21
	4/8/03	308.72	40.34-45.34	16.11	292.61
	6/9/04	308.72	40.34-45.34	17.90	290.82
	11/5/04	308.72	40.34-45.34	17.13	291.59
	1/25/2005[1]	308.55	40.17-45.17	16.11	292.44
	2/15/05	308.55	40.17-45.17	15.95	292.60
	5/15/2007[2]	308.06	39.68-44.68	18.85	289.2084
	7/16/2008[2]	308.06	39.68-44.68	19.57	288.49
	10/19/09	308.06	39.68-44.68	19.22	288.84
	3/28/12	308.06	39.68-44.68	17.76	290.30
	9/26/12	308.06	39.68-44.68	17.50	290.56
	3/26/13	308.06	39.68-44.69	15.86	292.20
	9/9/13	308.06	39.68-44.69	15.94	292.12
	9/22/14	308.06	39.68-44.69	18.46	289.60
	9/21/15	308.06	39.68-44.70	19.95	288.11
	9/27/16	308.06	39.68-44.70	18.21	289.85
	1/18/17	308.06	39.68-44.70	17	291.06
MW-23	4/8/03	306.78	5.41-20.41	7.75	299.03
	6/9/04	306.78	5.41-20.41	9.07	297.71
	11/5/04	306.78	5.41-20.41	8.23	298.55
	1/25/2005[1]	306.83	5.46-20.46	7.90	298.93
	2/15/05	306.83	5.46-20.46	8.04	298.79
	5/16/2007[2]	306.42	5.05-20.05	11.60	294.8207
	7/16/2008[2]	306.42	5.05-20.05	13.18	293.24
	10/19/09	306.42	5.05-20.05	12.55	293.87
	3/28/12	306.42	5.05-20.05	9.62	296.80
	9/26/12	306.42	5.05-20.05	9.00	297.42
	3/26/13	306.42	5.05-20.06	7.14	299.28
	9/9/13	306.42	5.05-20.06	7.51	298.91
	9/22/14	306.42	5.05-20.06	NL	NL
	9/21/15	306.42	5.05-20.07	NL	NL
	9/27/16	306.42	5.05-20.07	NL	NL
	1/18/17	306.42	5.05-20.07	NL	NL
MW-24	4/8/03	309.81	5.43-20.43	10.57	299.24
	6/9/04	309.81	5.43-20.43	12.31	297.5
	11/5/04	309.81	5.43-20.43	11.46	298.35
	1/25/2005[1]	309.85	5.47-20.47	11.10	298.75
	2/15/05	309.85	5.47-20.47	10.77	299.08
	5/16/2007[2]	309.42	5.04-20.04	13.95	295.4728
	7/16/2008[2]	309.42	5.04-20.04	15.19	294.23
	10/19/09	309.42	5.04-20.04	13.56	295.86
	3/28/12	309.42	5.04-20.04	12.15	297.27
	9/26/12	309.42	5.04-20.04	11.49	297.93
	3/26/13	309.42	5.04-20.05	9.22	300.20
	9/9/13	309.42	5.04-20.05	9.83	299.59
	9/22/14	309.42	5.04-20.05	NL	NL
	9/21/15	309.42	5.04-20.06	NL	NL
	9/27/16	309.42	5.04-20.06	NL	NL
	1/18/17	309.42	5.04-20.06	NL	NL

Table 1: Summary of Groundwater Elevations

Well Number	Date Measured	Top of Casing Elevation (ft, NAVD)	Depth of Screened Interval (ft btoc)	Depth to Water (ft, btoc)	Groundwater Elevation (ft, NAVD)
MW-25	4/8/03	311.02	5.30-20.30	11.83	299.19
	6/9/04	311.02	5.30-20.30	13.61	297.41
	11/5/04	311.02	5.30-20.30	12.78	298.24
	1/25/2005[2]	311.06	5.34-20.34	12.25	298.81
	1/25/2005[1]	311.06	5.34-20.34	12.05	299.01
	5/15/2007[2]	310.76	5.04-20.04	15.21	295.5463
	7/16/2008[2]	310.76	5.04-20.04	16.45	294.31
	10/19/09	310.76	5.04-20.04	14.95	295.81
	3/28/12	310.76	5.04-20.04	13.44	297.32
	9/26/12	310.76	5.04-20.04	12.82	297.94
	3/26/13	310.76	5.04-20.05	10.54	300.22
	9/10/13	310.76	5.04-20.05	11.28	299.48
	9/22/14	310.76	5.04-20.05	NL	NL
	9/21/15	310.76	5.04-20.06	NL	NL
	9/27/16	310.76	5.04-20.06	NL	NL
	1/18/17	310.76	5.04-20.06	NL	NL
MW-26DDD	4/8/03	308.35	55.43-60.43	19.99	288.36
	6/9/04	308.35	55.43-60.43	21.57	286.78
	11/5/04	308.35	55.43-60.43	20.87	287.48
	1/25/2005[1]	308.57	55.65-60.65	20.36	288.21
	2/15/05	308.57	55.65-60.65	20.15	288.42
	5/15/2007[2]	308.14	55.22-60.22	22.51	285.63
	7/16/2008[2]	308.14	55.22-60.22	23.57	284.57
	10/19/09	308.14	55.22-60.22	22.89	285.25
	3/28/12	308.14	55.22-60.22	21.87	286.27
	9/26/12	308.14	55.22-60.22	22.06	286.08
	3/26/13	308.14	55.22-60.23	20.65	287.49
	9/9/13	308.14	55.22-60.23	21.28	286.86
	9/22/14	308.14	55.22-60.23	22.93	285.21
	9/21/15	308.14	55.22-60.24	23.41	284.73
	9/27/16	308.14	55.22-60.24	22.76	285.38
	1/18/17	308.14	55.22-60.24	21.75	286.39
MW-27DDDD	11/5/04	308.35	71.23-91.19	24.47	283.88
	1/25/2005[1]	309.32	72.20-92.16	24.55	284.77
	2/15/05	309.32	72.20-92.16	24.48	284.84
	5/15/2007[2]	308.85	71.73-91.69	23.50	285.35
	7/16/2008[2]	308.85	71.73-91.69	18.71[(3)]	290.14
	10/19/09	308.85	71.73-91.69	27.89	280.96
	3/28/12	308.85	71.73-91.69	27.32	281.53
	9/26/12	308.85	71.73-91.69	25.72	283.13
	3/26/13	308.85	71.73-91.70	24.13	284.72
	9/11/13	308.85	71.73-91.70	24.06	284.79
	9/22/14	308.85	71.73-91.70	26.52	282.33
	9/21/15	308.85	71.73-91.71	27.69	281.16
	9/27/16	308.85	71.73-91.71	26.51	282.34
	1/18/17	308.85	71.73-91.71	25.3	283.55

Table 1: Summary of Groundwater Elevations

Well Number	Date Measured	Top of Casing Elevation (ft, NAVD)	Depth of Screened Interval (ft btoc)	Depth to Water (ft, btoc)	Groundwater Elevation (ft, NAVD)
MW-28	11/5/04	305.83	9.30-24.30	15.62	290.21
	1/25/05	305.83	9.30-24.30	14.75	291.08
	2/15/05	305.83	9.30-24.30	14.82	291.01
	5/15/07	305.83	9.30-24.30	17.45	288.38
	7/16/08	305.83	9.30-24.30	NL	NL
	10/19/09	305.83	9.30-24.30	NL	NL
	3/28/12	305.83	9.30-24.30	NL	NL
	9/26/12	305.83	9.30-24.30	NL	NL
	3/26/13	305.83	9.30-24.30	NL	NL
	9/9/13	305.83	9.30-24.30	NL	NL
	9/22/14	305.83	9.30-24.30	NL	NL
	9/21/15	305.83	9.30-24.30	NL	NL
	9/27/16	305.83	9.30-24.30	NL	NL
	11/16/16	305.83	9.30-24.30	Abandoned	Abandoned
MW-28R	1/18/17	304.80	9.6-24.6	15.63	289.17
MW-A	12/18/01	307.07	15.54-19.54	12.60	294.47
	4/8/03	307.07	15.54-19.54	7.61	299.46
	6/9/04	307.07	15.54-19.54	8.64	298.43
	11/5/04	307.07	15.54-19.54	7.79	299.28
	1/25/2005[1]	307.07	15.54-19.54	7.71	299.36
	2/15/05	307.07	15.54-19.54	7.81	299.26
	5/15/2007[2]	306.73	15.20-19.20	11.46	295.27
	7/16/2008[2]	306.73	15.20-19.20	NM	NM
	10/19/09	306.73	15.20-19.20	12.23	294.50
	3/28/12	306.73	15.20-19.20	9.4	297.33
	9/26/12	306.73	15.20-19.20	8.37	298.36
	3/26/13	306.73	15.20-19.20	6.53	300.20
	9/9/13	306.73	15.20-19.20	7.72	299.01
	9/22/14	306.73	15.20-19.20	NL	NL
	9/21/15	306.73	15.20-19.20	NL	NL
	9/27/16	306.73	15.20-19.20	NL	NL
	1/18/17	306.73	15.20-19.20	NL	NL
MW-29	7/17/08	310.49	14.00-24.00	15.95	294.54
	10/19/09	310.49	14.00-24.00	13.95	296.54
	3/28/12	310.49	14.00-24.00	12.08	298.41
	9/26/12	310.49	14.00-24.00	12.03	298.46
	3/26/13	310.49	14.00-24.00	12.78	297.71
	9/9/13	310.49	14.00-24.00	11.92	298.57
	9/22/14	310.49	14.00-24.00	14.47	296.02
	9/21/15	306.85	14.00-24.00	12.59	294.26
	9/27/16	306.85	14.00-24.00	8.74	298.11
	1/18/17	306.85	14.00-24.00	8.43	298.42

Table 1: Summary of Groundwater Elevations

Well Number	Date Measured	Top of Casing Elevation (ft, NAVD)	Depth of Screened Interval (ft btoc)	Depth to Water (ft, btoc)	Groundwater Elevation (ft, NAVD)
MW-30	7/17/08	305.51	10.00-20.00	10.84	294.67
	10/19/09	305.51	10.00-20.00	9.41	296.10
	3/28/12	305.51	10.00-20.00	NL	NL
	3/28/12	305.51	10.00-20.00	NL	NL
	3/26/13	305.51	10.00-20.00	NL	NL
	9/9/13	305.51	10.00-20.00	NL	NL
	9/22/14	305.51	10.00-20.00	NL	NL
	9/21/15	305.51	10.00-20.00	NL	NL
	9/27/16	305.51	10.00-20.00	NL	NL
	1/18/17	305.51	10.00-20.00	NL	NL
MW-31	5/2/12	Not Surveyed	14.6-24.6[4]	13.69	N/A
	9/26/12	Not Surveyed	14.6-24.6[4]	11.43	N/A
	3/26/13	Not Surveyed	14.6-24.6[4]	9.59	N/A
	9/9/13	Not Surveyed	14.6-24.6[4]	9.96	N/A
	9/22/14	Not Surveyed	14.6-24.6[4]	13.44	N/A
	9/21/15	306.32	14.6-24.6[4]	12.23	294.09
	9/27/16	306.32	14.6-24.6[4]	9.17	297.15
	1/18/17	306.32	14.6-24.6[4]	8.4	297.92
MW-32	1/18/17	304.95	9.59-24.59	14.4	290.55

Notes:

Prepared by/Date: MHA 1/26/17
Checked by/Date: JMQ 1/27/17

NAVD = North American Vertical Datum
btoc = Below top of casing
N/A=Not Applicable
NL = Not Located
NM = Not Measured
[1] Indicates top of casing elevation was revised due to site grading.
[2] Indicates a revised top of casing elevation based on a site topographic survey.
[3] Possible measurement error.
[4] Below ground surface

Table 2: Summary of Groundwater Analytical Results

Sample ID	Sample Date	Sampling Method	pH (pH units)	Turbidity (NTU)	Sample Type	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Chloride (mg/L)	Nitrate (mg/L)
Applicable Standards: HSRA Type 1/3 Groundwater RRS or USEPA MCLs						**0.01**	**2**	**0.005**	**0.1**	**0.015**	**250***	**10**
Background						**<0.005**	**0.125**	**<0.0007**	**<0.005**	**<0.001**	**12**	**2.4**
Highest RRS						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
Corrective Action Goal						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
MW-1	8/30/2001	Bailer	5.32	70	Total	< 0.05	< 0.5	< 0.005	< 0.05	< 0.05	NA	NA
MW-1	9/6/2001	Bailer	NM	NM	Total	< 0.05	< 0.5	< 0.005	< 0.05	< 0.01	NA	NA
MW-1	9/18/2001	Bailer	5.47	NM	Total	NA	NA	NA	NA	NA	NA	< 0.01
MW-1	12/18/2001	Peristaltic Pump	5.35	1.99	Total	NA	**0.33**	NA	NA	< 0.005	NA	< 0.01
MW-1	10/4/2002	-	NM	NM	Total	NA	NA	NA	NA	NA	NA	NA
MW-1	1/31/2003	Peristaltic Pump	5.17	10.3	Total	NA	**0.042**	NA	NA	< 0.005	NA	NA
MW-1	11/9/2004	-	NM	NM	Total	NA	NA	NA	NA	NA	NA	NA
MW-1	9/23/2015	Peristaltic Pump	5.38	7800	Total	**0.00676**	**0.191**	< 0.0007	**0.0499**	**0.077**	NA	NA
MW-1	9/23/2015	Peristaltic Pump	NM	NM	Dissolved	<0.005	**0.0159**	<0.0007	<0.005	<0.001	NA	NA
MW-1	9/29/2016	Peristaltic Pump	5.62	>800	Total	NA	NA	NA	NA	**0.0691**	11	<0.25
MW-1	9/29/2016	Peristaltic Pump	NM	NM	Dissolved	NA	NA	NA	NA	<0.001	NA	NA
MW-2	8/30/2001	Bailer	4.21	75	Total	< 0.05	**3.5**	< 0.005	< 0.05	**0.11**	NA	NA
MW-2	9/6/2001	Bailer	NM	NM	Dissolved	NA	**5**	NA	NA	**0.19**	NA	NA
MW-2	9/6/2001	Bailer	NM	NM	Total	< 0.05	**4.9**	< 0.005	< 0.05	**0.21**	NA	NA
MW-2	9/18/2001	Bailer	4.14	NM	Total	NA	NA	NA	NA	NA	NA	**2.16**
MW-2	12/18/2001	Peristaltic Pump	4.18	1.11	Total	NA	**12**	NA	NA	**0.55**	NA	**1.1**
MW-2 **	10/4/2002	-	NM	NM	Total	NA	NA	NA	NA	NA	NA	NA
MW-2 **	9/28/2012	Peristaltic Pump	6.22	27.8	Total	NA	NA	NA	NA	NA	NA	NA
MW-2	3/28/2013	Peristaltic Pump	5.99	140.0	Total	< 0.005	**0.0409**	< 0.0007	< 0.005	**0.00236**	**300**	**0.66 J**
MW-2	3/28/2013	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.0332**	<0.0007	<0.005	<0.001	NA	NA
MW-2	9/12/2013	Peristaltic Pump	6.04	39.8	Total	< 0.005	**0.0486**	<0.0007	<0.005	**0.00146**	**360**	<2.5
MW-2	9/12/2013	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.0453**	<0.0007	<0.005	<0.001	NA	NA
MW-3	8/30/2001	Bailer	4.72	180000	Total	< 0.05	**3.4**	< 0.005	< 0.05	**0.12**	NA	NA
MW-3	9/6/2001	Bailer	NM	NM	Dissolved	< 0.05	**0.6**	< 0.005	< 0.05	**0.022**	NA	NA
MW-3	9/6/2001	Bailer	NM	NM	Total	< 0.05	**0.56**	< 0.005	< 0.05	**0.02**	NA	NA
MW-3	9/18/2001	Bailer	4.61	NM	Total	NA	NA	NA	NA	NA	NA	**12.7**
MW-3	12/18/2001	Peristaltic Pump	4.5	1.16	Total	NA	**0.89**	NA	NA	**0.044**	NA	**12**
MW-3	10/4/2002	-	NM	NM	Total	NA	NA	NA	NA	NA	NA	NA
MW-3	11/10/2004	Peristaltic Pump	5.71	0.31	Total	NA	**2.3**	NA	NA	**0.019**	NA	NA
MW-3	2/15/2011	Peristaltic Pump	5.95	51.1	Total	<0.005	**0.0848**	< 0.0007	<0.005	**0.00347**	NA	NA
MW-3	2/15/2011	Peristaltic Pump	NM	0.24	Dissolved	<0.005	**0.0801**	< 0.0007	<0.005	<0.001	NA	NA
MW-3	3/29/2012	Peristaltic Pump	5.64	9.2	Total	<0.005	**0.179**	<0.0007	<0.005	**0.00123**	**140**	**0.63**
MW-3	9/27/2012	Peristaltic Pump	5.57	9.5	Total	< 0.005	**0.120**	< 0.0007	< 0.005	**0.00136**	**120**	<2.5
MW-3	3/26/2013	Peristaltic Pump	5.60	89.7	Total	< 0.005	**0.0275**	< 0.0007	< 0.005	**0.00501**	**5.4**	**0.16 J**
MW-3	3/26/2013	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.0234**	< 0.0007	< 0.005	**0.00229**	NA	NA
MW-3	9/10/2013	Peristaltic Pump	5.75	9.96	Total	< 0.005	**0.127**	< 0.0007	< 0.005	**0.00108**	**130**	**0.75**
MW-3	9/23/2014	Peristaltic Pump	5.26	16.1	Total	< 0.005	**0.168**	< 0.0007	< 0.005	**0.00166**	**120**	**0.28**
MW-3	9/23/2014	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.166**	< 0.0007	< 0.005	<0.001	NA	NA

Table 2: Summary of Groundwater Analytical Results

Sample ID	Sample Date	Sampling Method	pH (pH units)	Turbidity (NTU)	Sample Type	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Chloride (mg/L)	Nitrate (mg/L)
Applicable Standards: HSRA Type 1/3 Groundwater RRS or USEPA MCLs						**0.01**	**2**	**0.005**	**0.1**	**0.015**	**250***	**10**
Background						**<0.005**	**0.125**	**<0.0007**	**<0.005**	**<0.001**	**12**	**2.4**
Highest RRS						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
Corrective Action Goal						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
MW-4	8/30/2001	Bailer	6.45	72	Total	< 0.05	< 0.5	< 0.005	< 0.05	< 0.05	NA	NA
MW-4	9/6/2001	Bailer	NM	NM	Total	< 0.05	< 0.5	< 0.005	< 0.05	< 0.01	NA	NA
MW-4	9/18/2001	Bailer	6.35	NM	Total	NA	NA	NA	NA	NA	NA	< 0.01
MW-4	12/18/2001	Peristaltic Pump	6.3	37.2	Total	NA	**0.081**	NA	NA	< 0.005	NA	< 0.01
MW-4	1/31/2003	Peristaltic Pump	5.75	2.86	Total	NA	NA	NA	NA	NA	NA	NA
MW-4	4/8/2003	Peristaltic Pump	NM	NM	Total	NA	NA	NA	NA	NA	NA	NA
MW-4	10/20/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.106**	< 0.0007	< 0.025	< 0.001	NA	NA
MW-4	10/20/2009	Peristaltic Pump	6.55	0.47	Total	< 0.005	**0.107**	< 0.0007	< 0.005	< 0.001	**4.3**	**4**
MW-4	9/22/2015	Peristaltic Pump	6.19	0.37	Total	< 0.005	**0.0948**	< 0.0007	< 0.005	<0.001	NA	NA
MW-4	9/28/2016	Peristaltic Pump	6.44	5.17	Total	NA	NA	NA	NA	NA	**3.9**	**2.2**
MW-5	8/30/2001	Bailer	6.96	2900	Total	< 0.05	< 0.5	< 0.005	< 0.05	< 0.05	NA	NA
MW-5	9/6/2001	Bailer	NM	NM	Total	< 0.05	< 0.5	< 0.005	< 0.05	< 0.01	NA	NA
MW-5	9/18/2001	Bailer	6.55	NM	Total	NA	NA	NA	NA	NA	NA	**0.25**
MW-5	12/18/2001	Peristaltic Pump	6.76	0.67	Total	NA	**0.11**	NA	NA	< 0.005	NA	**0.12**
MW-6	8/30/2001	Bailer	4.09	75	Total	< 0.05	**2**	< 0.005	< 0.05	**0.19**	NA	NA
MW-6	9/6/2001	Bailer	NM	NM	Dissolved	NA	**2.2**	NA	NA	**0.26**	NA	NA
MW-6	9/6/2001	Bailer	NM	NM	Total	< 0.05	**2.1**	< 0.005	< 0.05	**0.27**	NA	NA
MW-6	9/18/2001	Bailer	4.21	NM	Total	NA	NA	NA	NA	NA	NA	**13.8**
MW-6	12/18/2001	Peristaltic Pump	4.12	1.58	Total	NA	**5.3**	NA	NA	**0.55**	NA	**16**
MW-6	5/16/2007	-	4.23	6.72	Total	NA	NA	NA	NA	NA	**2400**	**0.33**
MW-6	3/30/2012	Peristaltic Pump	6.05	9.17	Total	<0.005	**0.0746**	< 0.0007	<0.005	<0.001	**2000**	<2.5
MW-6	9/27/2012	Peristaltic Pump	6.34	8.7	Total	<0.025	**0.296**	< 0.0035	<0.025	**0.0322**	**1800**	<25
MW-6	3/27/2013	Peristaltic Pump	6.65	4.37	Total	< 0.005	**0.039**	**0.00082**	< 0.005	< 0.001	**210**	<2.7
MW-6	9/10/2013	Peristaltic Pump	5.57	69.1	Total	< 0.005	**0.420**	**0.000878**	**0.00547**	**0.0534**	**1400**	<2.5
MW-6	9/10/2013	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.509**	< 0.0007	< 0.005	**0.0112**	NA	NA
MW-6	9/25/2014	Peristaltic Pump	4.10	21.4	Total	< 0.005	**10.3**	**0.00146**	**0.0106**	**1.16**	**6300**	<25
MW-6	9/25/2014	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**9.29**	**0.00158**	< 0.005	**0.994**	NA	NA
MW-6	9/23/2015	Peristaltic Pump	4.55	1.88	Total	**0.0159**	**0.449**	<0.002	<0.005	**0.132**	NA	NA
MW-6	9/28/2016	Peristaltic Pump	5.95	4.41	Total	< 0.005	**0.181**	< 0.0007	< 0.005	**0.036**	**750**	<2.5
MW-7	12/18/2001	Peristaltic Pump	4.31	1.66	Total	NA	**13**	NA	NA	**0.32**	NA	**4.2**
MW-7	5/16/2007	-	3.54	5.02	Total	NA	NA	NA	NA	NA	**3900**	**3.2**
DUP-03	5/16/2007	-	3.54	5.02	Total	NA	NA	NA	NA	NA	**4000**	**3.6**
MW-7	3/30/2012	Peristaltic Pump	5.14	1.41	Total	<0.005	**0.577**	< 0.0007	<0.005	**0.026**	**1500**	**3.4**
MW-7	9/28/2012	Peristaltic Pump	5.94	3.93	Total	<0.005	**0.384**	< 0.0007	<0.005	**0.00666**	**900**	<12 UJ
DUP-1	9/28/2012	Peristaltic Pump	NM	NM	Total	<0.005	**0.320**	< 0.0007	<0.005	**0.00483**	**890**	<12 UJ
MW-7	3/27/2013	Peristaltic Pump	6.34	2.00	Total	<0.005	**0.127**	<0.0007	<0.005	<0.001	**260**	**3.8 J**
MW-7	9/11/2013	Peristaltic Pump	5.91	3.71	Total	<0.005	**0.216**	<0.0007	<0.005	<0.001	**660**	<2.5
MW-7	9/23/2014	Peristaltic Pump	5.65	1.39	Total	<0.005	**0.315**	<0.0007	<0.005	**0.00913**	**1200**	**4.0**
MW-7	9/22/2015	Peristaltic Pump	5.57	1.47	Total	**0.00533**	**0.493**	<0.001	<0.005	**0.00995**	NA	NA
MW-7	9/28/2016	Peristaltic Pump	5.75	0.78	Total	NA	NA	NA	NA	NA	**1100**	<12
MW-8	8/30/2001	-	NM	NM	Total	NA	NA	NA	NA	NA	NA	NA
MW-8	9/6/2001	Bailer	NM	NM	Total	< 0.05	< 0.5	< 0.005	< 0.05	< 0.01	NA	NA
MW-8	9/18/2001	Bailer	5.03	NM	Total	NA	NA	NA	NA	NA	NA	**33.3**

Table 2: Summary of Groundwater Analytical Results

Sample ID	Sample Date	Sampling Method	pH (pH units)	Turbidity (NTU)	Sample Type	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Chloride (mg/L)	Nitrate (mg/L)
Applicable Standards: HSRA Type 1/3 Groundwater RRS or USEPA MCLs						**0.01**	**2**	**0.005**	**0.1**	**0.015**	**250***	**10**
Background						**<0.005**	**0.125**	**<0.0007**	**<0.005**	**<0.001**	**12**	**2.4**
Highest RRS						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
Corrective Action Goal						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
MW-9	8/30/2001	Bailer	4.43	550	Total	< 0.05	**1.6**	< 0.005	< 0.05	**0.08**	NA	NA
MW-9	9/6/2001	Bailer	NM	NM	Dissolved	NA	**4.7**	NA	NA	**0.17**	NA	NA
MW-9	9/6/2001	Bailer	NM	NM	Total	< 0.05	**2**	< 0.005	< 0.05	**0.077**	NA	NA
MW-9	9/18/2001	Bailer	4.33	NM	Total	NA	NA	NA	NA	NA	NA	**5.38**
MW-9	12/18/2001	Peristaltic Pump	4.3	4.74	Total	NA	**5.3**	NA	NA	**0.26**	NA	**5.8**
MW-9	10/21/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**1.1**	**0.00177**	< 0.005	**0.108**	NA	NA
MW-9	10/21/2009	Peristaltic Pump	4.2	2.38	Total	< 0.005	**1.22**	**0.00177**	< 0.005	**0.12**	**940**	**2.4 J**
MW-9	3/30/2012	Peristaltic Pump	4.13	3.35	Total	<0.005	**0.18**	< 0.0007	<0.005	**0.0437**	**490**	**2.6**
MW-9	9/28/2012	Peristaltic Pump	4.13	0.56	Total	<0.005	**0.118**	< 0.0007	<0.005	**0.0472**	**490**	<2.5 UJ
MW-9	3/27/2013	Peristaltic Pump	4.22	4.53	Total	<0.005	**0.232**	**0.000745**	<0.005	**0.0483**	**640**	**2.4 J**
MW-9	9/11/2013	Peristaltic Pump	4.48	0.81	Total	<0.005	**0.225**	**0.000881**	<0.005	**0.0613**	**760**	<2.5
MW-9	9/24/2014	Peristaltic Pump	4.51	0.49	Total	<0.005	**0.338**	**0.000898**	<0.005	**0.0678**	**860**	<25
DUP-1	9/24/2014	Peristaltic Pump	4.51	0.49	Total	<0.005	**0.333**	**0.000896**	<0.005	**0.0677**	**900**	<25
MW-9	9/22/2015	Peristaltic Pump	4.31	2.59	Total	**0.00509**	**0.375**	<0.00150	<0.005	**0.0898**	NA	NA
DUP-1	9/22/2015	Peristaltic Pump	4.31	2.59	Total	< 0.005	**0.374**	**0.00135**	**0.0441**	**0.0912**	NA	NA
MW-9	9/28/2016	Peristaltic Pump	4.90	6.53	Total	<0.005	**0.575**	**0.000918**	<0.005	**0.0715**	**690**	<12
DUP-1	9/28/2016	Peristaltic Pump	4.90	6.53	Total	<0.005	**0.572**	**0.000938**	<0.005	**0.0720**	**710**	<12
MW-10	8/30/2001	Bailer	5.81	42	Total	< 0.05	< 0.5	< 0.005	< 0.05	< 0.05	NA	NA
MW-10	9/6/2001	Bailer	NM	NM	Total	< 0.05	< 0.5	< 0.005	< 0.05	< 0.01	NA	NA
MW-10	9/18/2001	Bailer	6.11	NM	Total	NA	NA	NA	NA	NA	NA	< 0.01
MW-10	12/18/2001	Peristaltic Pump	5.72	1.75	Total	NA	**0.39**	NA	NA	< 0.005	NA	< 0.01
MW-10	10/21/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.103**	< 0.0007	< 0.005	< 0.001	NA	NA
MW-10	10/21/2009	Peristaltic Pump	5.53	0	Total	< 0.005	**0.112**	< 0.0007	< 0.005	< 0.001	**23**	< 0.25
MW-11	8/30/2001	Bailer	6.11	110	Total	< 0.05	< 0.5	< 0.005	< 0.05	< 0.05	NA	NA
MW-11	9/6/2001	Bailer	NM	NM	Total	< 0.05	< 0.5	< 0.005	< 0.05	< 0.01	NA	NA
MW-11	9/18/2001	Bailer	5.89	NM	Total	NA	NA	NA	NA	NA	NA	**0.58**
MW-11	12/18/2001	Peristaltic Pump	5.62	0.59	Total	NA	**0.11**	NA	NA	< 0.005	NA	< 0.01
MW-11	10/21/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.0278**	< 0.0007	< 0.005	< 0.001	NA	NA
MW-11	10/21/2009	Peristaltic Pump	4.61	0.31	Total	< 0.005	**0.0323**	< 0.0007	< 0.005	< 0.001	**5.9**	< 0.25
MW-12	8/30/2001	Bailer	5.98	1800	Total	< 0.05	< 0.5	< 0.005	< 0.05	< 0.05	NA	NA
MW-12	9/6/2001	Bailer	NM	NM	Total	< 0.05	< 0.5	< 0.005	< 0.05	< 0.01	NA	NA
MW-12	9/18/2001	Bailer	5.85	NM	Total	NA	NA	NA	NA	NA	NA	< 0.01
MW-12	12/19/2001	Peristaltic Pump	5.72	4.26	Total	NA	**0.13**	NA	NA	< 0.005	NA	< 0.01
MW-12	10/20/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.123**	< 0.0007	< 0.025	< 0.001	NA	NA
MW-12	10/20/2009	Peristaltic Pump	5.71	0.57	Total	< 0.005	**0.12**	< 0.0007	< 0.005	< 0.001	**6.2**	**2.4**
MW-12	3/29/2012	Peristaltic Pump	6.01	4.04	Total	<0.005	**0.182**	< 0.0007	<0.005	<0.001	**3.1**	<0.25
MW-12	9/27/2012	Peristaltic Pump	6.31	3.72	Total	<0.005	**0.134**	**0.000843**	<0.005	<0.001	**2.9**	**5.4**
MW-12	3/26/2013	Peristaltic Pump	5.75	1.01	Total	<0.005	**0.102**	<0.0007	<0.005	<0.001	**2.1**	**4.8**
MW-12	9/10/2013	Peristaltic Pump	5.86	2.58	Total	**0.0126**	**0.124**	<0.0007	<0.005	<0.001	**2.1**	**0.25**
MW-12	9/23/2014	Peristaltic Pump	5.86	0.12	Total	<0.005	**0.154**	<0.0007	<0.005	<0.001	**2.7**	<0.25
MW-12	9/22/2015	Peristaltic Pump	5.85	0.85	Total	<0.005	**0.130**	<0.0007	<0.005	<0.001	NA	NA
MW-12	9/27/2016	Peristaltic Pump	5.53	0.99	Total	NA	NA	NA	NA	NA	4.5	<0.25

Table 2: Summary of Groundwater Analytical Results

Sample ID	Sample Date	Sampling Method	pH (pH units)	Turbidity (NTU)	Sample Type	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Chloride (mg/L)	Nitrate (mg/L)
Applicable Standards: HSRA Type 1/3 Groundwater RRS or USEPA MCLs						**0.01**	**2**	**0.005**	**0.1**	**0.015**	**250***	**10**
Background						**<0.005**	**0.125**	**<0.0007**	**<0.005**	**<0.001**	**12**	**2.4**
Highest RRS						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
Corrective Action Goal						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
MW-13D	8/30/2001	Bailer	5	3.2	Total	< 0.05	**3.2**	< 0.005	< 0.05	**0.16**	NA	NA
MW-13D	9/6/2001	Bailer	NM	NM	Dissolved	NA	**2.7**	NA	NA	**0.14**	NA	NA
MW-13D	9/6/2001	Bailer	NM	NM	Total	< 0.05	**2.4**	< 0.005	< 0.05	**0.14**	NA	NA
MW-13D	9/18/2001	Bailer	4.22	NM	Total	NA	NA	NA	NA	NA	NA	**3.16**
MW-13D	12/18/2001	Peristaltic Pump	4.04	1.29	Total	NA	**1.7**	NA	NA	**0.19**	NA	**3.4**
MW-13D	11/10/2004	Peristaltic Pump	5.1	0.57	Total	NA	NA	NA	NA	NA	NA	NA
MW-13D	3/30/2012	Peristaltic Pump	3.72	2.62	Total	<0.005	**0.273**	**0.00333**	<0.005	**0.168**	**1600**	**5.5**
MW-13D	9/28/2012	Peristaltic Pump	3.98	1.30	Total	<0.005	**0.295**	**0.00132**	<0.005	**0.128**	**1400**	<12 UJ
MW-13D	3/28/2013	Peristaltic Pump	3.02	0.51	Total	<0.005	**0.383**	**0.00203**	<0.005	**0.143**	**1600**	**4.0 J**
DUP-1	3/28/2013	Peristaltic Pump	NM	NM	Total	<0.005	**0.386**	**0.00202**	<0.005	**0.143**	**1600**	**4.0 J**
MW-13D	9/12/2013	Peristaltic Pump	3.95	0.73	Total	**0.00699**	**0.338**	**0.0049**	<0.005	**0.139**	**1500**	**3.4**
MW-13D	9/25/2014	Peristaltic Pump	3.82	0.61	Total	<0.005	**0.254**	**0.00508**	<0.005	**0.176**	**1600**	<25
MW-13D	9/22/2015	Peristaltic Pump	3.83	2.41	Total	**0.0269**	**0.169**	<0.00450	<0.005	**0.129**	NA	NA
MW-13D	9/28/2016	Peristaltic Pump	3.73	3.81	Total	<0.005	**0.219**	**0.00219**	<0.005	**0.173**	**1800**	<12
MW-15	4/8/2003	Peristaltic Pump	3.58	43.2	Total	NA	**0.412**	NA	NA	**0.124**	NA	NA
MW-15	9/25/2014	Peristaltic Pump	3.75	0.95	Total	<0.005	**0.0628**	<0.0007	**0.0437**	**0.311**	**1900**	<25
MW-15	9/23/2015	Peristaltic Pump	4.18	7.84	Total	**0.0264**	<0.075	**0.00249**	**0.00643**	**0.243**	NA	NA
MW-15	9/29/2016	Peristaltic Pump	4.35	275	Total	**0.00672**	**0.220**	**0.131**	**0.0246**	**0.294**	**2000**	<25
MW-15	9/29/2016	Peristaltic Pump	NM	NM	Dissolved	<0.005	**0.0766**	**0.103**	<0.005	**0.236**	NA	NA
MW-16	2/14/2003	Peristaltic Pump	3.98	0.6	Total	NA	**2.34**	NA	NA	**0.1**	NA	NA
MW-16	4/8/2003	Peristaltic Pump	NM	NM	Total	NA	NA	NA	NA	NA	NA	NA
MW-16	3/29/2012	Peristaltic Pump	4.5	0.5	Total	<0.005	**0.542**	< 0.0007	<0.005	**0.0239**	**530**	**4**
MW-16	9/28/2012	Peristaltic Pump	4.60	1.25	Total	<0.005	**0.642**	< 0.0007	<0.005	**0.0220**	**490**	<12 UJ
MW-16	3/27/2013	Peristaltic Pump	5.44	3.06	Total	<0.005	**0.495**	<0.0007	<0.005	**0.00914**	**640**	**5.9 J**
MW-16	9/11/2013	Peristaltic Pump	5.02	0.0	Total	<0.005	**0.631**	<0.0007	<0.005	**0.01290**	**470**	**5.2**
MW-16	9/24/2014	Peristaltic Pump	4.36	4.86	Total	<0.005	<0.01	<0.0007	<0.005	**0.0244**	**570**	<25
MW-16	9/22/2015	Peristaltic Pump	4.20	8.22	Total	<0.005	**0.531**	<0.0007	<0.005	**0.0121**	NA	NA
MW-16	9/28/2016	Peristaltic Pump	4.41	7.98	Total	<0.005	**0.508**	<0.0007	<0.005	**0.0161**	**250**	<12
MW-17	1/30/2003	Peristaltic Pump	5.42	0.79	Total	NA	**0.06**	NA	NA	< 0.005	NA	NA
MW-17	11/9/2004	Bailer	6.88	5.39	Total	NA	NA	NA	NA	NA	NA	NA
MW-18	1/30/2003	Peristaltic Pump	3.64	1.51	Total	NA	**0.285**	NA	NA	**0.382**	NA	NA
DUPLICATE	1/30/2003	Peristaltic Pump	3.64	1.51	Total	NA	**0.282**	NA	NA	**0.351**	NA	NA
MW-18	11/10/2004	Peristaltic Pump	6.07	1.17	Total	NA	NA	NA	NA	NA	NA	NA
MW-18	10/21/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.312**	**0.00881**	< 0.005	**0.287**	NA	NA
MW-18	10/21/2009	Peristaltic Pump	4.44	4	Total	< 0.005	**0.345**	**0.00849**	< 0.005	**0.318**	**3000**	**1.1 J**
MW-18	3/30/2012	Peristaltic Pump	5.49	5.06	Total	< 0.005	**0.148**	<0.0007	< 0.005	**0.0211**	**1200**	<2.5
DUP-1	3/30/2012	Peristaltic Pump	5.49	5.06	Total	<0.005	**0.148**	< 0.0007	<0.005	**0.022**	**1100**	<2.5
MW-18	9/28/2012	Peristaltic Pump	6.11	2.10	Total	<0.005	**0.0934**	< 0.0007	<0.005	**0.00288**	**800**	<12 UJ
MW-18	3/27/2013	Peristaltic Pump	6.91	35.4	Total	<0.005	**0.0531**	< 0.0007	<0.005	**0.00329**	**200**	<0.14
MW-18	3/27/2013	Peristaltic Pump	NM	NM	Dissolved	<0.005	**0.0529**	<0.0007	<0.005	<0.001	NA	NA
MW-18	9/10/2013	Peristaltic Pump	6.19	5.29	Total	<0.005	**0.124**	**0.00214**	<0.005	**0.00166**	**610**	<2.5
MW-18	9/24/2014	Peristaltic Pump	4.71	8.83	Total	<0.005	**0.254**	**0.00175**	<0.005	**0.216**	**260**	<50
MW-18	9/23/2015	Peristaltic Pump	4.51	17.9	Total	**0.0708**	**0.173**	**0.00742**	<0.005	**0.258**	NA	NA
MW-18	9/23/2015	Peristaltic Pump	NM	NM	Dissolved	**0.0747**	**0.0185**	**0.00507**	<0.005	**0.176**	NA	NA
MW-18	9/29/2016	Peristaltic Pump	6.36	4.08	Total	<0.005	NA	<0.0007	NA	**0.00146**	**360**	<12

Table 2: Summary of Groundwater Analytical Results

Sample ID	Sample Date	Sampling Method	pH (pH units)	Turbidity (NTU)	Sample Type	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Chloride (mg/L)	Nitrate (mg/L)
Applicable Standards: HSRA Type 1/3 Groundwater RRS or USEPA MCLs						**0.01**	**2**	**0.005**	**0.1**	**0.015**	**250***	**10**
Background						**<0.005**	**0.125**	**<0.0007**	**<0.005**	**<0.001**	**12**	**2.4**
Highest RRS						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
Corrective Action Goal						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
MW-19	1/30/2003	Peristaltic Pump	NM	NM	Total	NA	NA	NA	NA	NA	NA	NA
MW-19	10/23/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.12**	< 0.0007	< 0.025	< 0.001	NA	NA
MW-19	10/23/2009	Peristaltic Pump	6.3	0.19	Total	< 0.005	**0.125**	< 0.0007	< 0.005	< 0.001	**12**	< 0.25
MW-19	3/29/2012	Peristaltic Pump	5.78	7.1	Total	<0.005	**0.252**	< 0.0007	<0.005	<0.001	**11**	**0.58**
MW-19	9/28/2012	Peristaltic Pump	6.20	1.03	Total	<0.005	**0.231**	< 0.0007	<0.005	<0.001	**7.8**	<0.25 UJ
MW-19	3/26/2013	Peristaltic Pump	6.46	4.40	Total	<0.005	**0.143**	<0.0007	<0.005	<0.001	**3.6**	<0.25
MW-19	9/11/2013	Peristaltic Pump	5.95	4.39	Total	<0.005	**0.147**	<0.0007	<0.005	<0.001	**6.6**	<0.25
MW-19	9/23/2014	Peristaltic Pump	5.45	1.08	Total	<0.005	**0.131**	<0.0007	<0.005	**0.00287**	**5.5**	<0.25
MW-20	1/30/2003	Peristaltic Pump	5.44	3.03	Total	NA	**0.045**	NA	NA	< 0.005	NA	NA
DUP-2	1/30/2003	Peristaltic Pump	5.44	3.03	Total	NA	NA	NA	NA	NA	NA	NA
MW-20	10/22/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.0161**	< 0.0007	< 0.025	< 0.001	NA	NA
MW-20	10/22/2009	Peristaltic Pump	5.37	30.9	Total	< 0.005	**0.0224**	< 0.0007	< 0.005	**0.00344**	**11**	**0.81**
MW-20	3/30/2012	Peristaltic Pump	5.51	21.1	Total	< 0.005	**0.0447**	< 0.0007	< 0.005	**0.00549**	**9.6**	<0.25
MW-20	3/30/2012	Peristaltic Pump	NM	NM	Dissolved	<0.005	**0.0331**	< 0.0007	<0.005	<0.001	NA	NA
MW-20	9/27/2012	Peristaltic Pump	5.96	73.9	Total	<0.005	**0.0325**	< 0.0007	<0.005	**0.00490**	**9.3**	<0.25
MW-20	9/27/2012	Peristaltic Pump	NM	NM	Dissolved	<0.005	**0.0243**	< 0.0007	<0.005	<0.001	NA	NA
MW-20	3/27/2013	Peristaltic Pump	5.88	33.4	Total	<0.005	**0.0333**	< 0.0007	<0.005	**0.00689**	**12**	**0.24 J**
MW-20	3/27/2013	Peristaltic Pump	NM	NM	Dissolved	<0.005	**0.0209**	<0.0007	<0.005	<0.001	NA	NA
MW-20	9/10/2013	Peristaltic Pump	5.75	158	Total	<0.005	**0.0413**	<0.0007	**0.00808**	**0.0101**	**11**	<0.25
MW-20	9/10/2013	Peristaltic Pump	NM	NM	Dissolved	<0.005	**0.0146**	<0.0007	<0.005	<0.001	NA	NA
MW-20	9/24/2014	Peristaltic Pump	5.50	96.7	Total	<0.005	**0.0334**	<0.0007	**0.00822**	**0.0038**	**15**	<0.25
MW-20	9/24/2014	Peristaltic Pump	NM	NM	Dissolved	<0.005	**0.0188**	<0.0007	<0.005	<0.001	NA	NA
MW-20	9/22/2015	Peristaltic Pump	5.46	51.3	Total	<0.005	**0.0221**	<0.0007	<0.005	**0.00347**	NA	NA
MW-20	9/22/2015	Peristaltic Pump	NM	NM	Dissolved	<0.005	**0.0191**	<0.0007	<0.005	<0.001	NA	NA
MW-20	9/29/2016	Peristaltic Pump	5.96	23.60	Total	NA	NA	NA	NA	NA	**7.0**	<0.25
MW-21	1/31/2003	Peristaltic Pump	4.96	9.7	Total	NA	**0.324**	NA	NA	< 0.005	NA	NA
MW-21	11/10/2004	-	NM	NM	Total	NA	NA	NA	NA	NA	NA	NA
MW-21	10/21/2009	Peristaltic Pump	5.67	> 1000	Total	NA	NA	NA	NA	NA	NA	NA
MW-22DD	1/31/2003	Peristaltic Pump	4.37	3.36	Total	NA	**7.012**	NA	NA	< 0.005	NA	NA
MW-23	4/8/2003	Peristaltic Pump	5.63	44.8	Total	NA	**0.072**	NA	NA	< 0.005	NA	NA
MW-23	11/10/2004	Peristaltic Pump	7.24	9.95	Total	NA	NA	NA	NA	NA	NA	NA
MW-23	5/16/2007	-	NM	NM	Total	NA	NA	NA	NA	NA	**110**	< 0.05
MW-23	10/21/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.0479**	< 0.0007	< 0.025	< 0.001	NA	NA
MW-23	10/21/2009	Peristaltic Pump	5.82	0.78	Total	< 0.005	**0.0517**	< 0.0007	< 0.005	< 0.001	**110**	< 0.25
MW-23	3/29/2012	Peristaltic Pump	6.18	1.48	Total	<0.005	**0.064**	< 0.0007	<0.005	<0.001	**87**	<0.25
MW-23	9/27/2012	Peristaltic Pump	6.75	2.06	Total	<0.005	**0.0912**	< 0.0007	<0.005	<0.001	**62**	**2.8**
MW-23	3/26/2013	Peristaltic Pump	6.04	3.00	Total	<0.005	**0.0689**	<0.0007	<0.005	<0.001	**31**	**0.14 J**
MW-23	9/10/2013	Peristaltic Pump	6.17	1.91	Total	<0.005	**0.0679**	<0.0007	<0.005	<0.001	**37**	**0.98**
MW-24	4/8/2003	Peristaltic Pump	4.73	0.34	Total	NA	**0.051**	NA	NA	< 0.005	NA	NA
DUPLICATE	4/8/2003	Peristaltic Pump	4.73	0.34	Total	NA	NA	NA	NA	NA	NA	NA
MW-24	10/22/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.0416**	< 0.0007	< 0.025	< 0.001	NA	NA
MW-24	10/22/2009	Peristaltic Pump	5.7	0.14	Total	< 0.005	**0.0466**	< 0.0007	< 0.005	< 0.001	**130**	< 0.25

Table 2: Summary of Groundwater Analytical Results

Sample ID	Sample Date	Sampling Method	pH (pH units)	Turbidity (NTU)	Sample Type	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Chloride (mg/L)	Nitrate (mg/L)
Applicable Standards: HSRA Type 1/3 Groundwater RRS or USEPA MCLs						**0.01**	**2**	**0.005**	**0.1**	**0.015**	**250***	**10**
Background						**<0.005**	**0.125**	**<0.0007**	**<0.005**	**<0.001**	**12**	**2.4**
Highest RRS						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
Corrective Action Goal						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
MW-25	4/8/2003	Peristaltic Pump	4.93	2.46	Total	NA	**2.8**	NA	NA	**0.008**	NA	NA
DUPLICATE	4/8/2003	Peristaltic Pump	4.93	2.46	Total	NA	**2.76**	NA	NA	**0.011**	NA	NA
MW-25	11/9/2004	Bailer	4.47	6.11	Total	NA	**3.2**	NA	NA	**0.031**	NA	NA
MW-25	10/22/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.365**	< 0.0007	< 0.005	**0.00508**	NA	NA
MW-25	10/22/2009	Peristaltic Pump	4.32	0.32	Total	< 0.005	**0.402**	< 0.0007	< 0.005	**0.00568**	**270**	**2.7**
MW-26DDD	4/8/2003	Peristaltic Pump	5.8	2	Total	NA	**4.78**	NA	NA	< 0.005	NA	NA
MW-26DDD	4/9/2004	Bladder Pump	NM	NM	Total	NA	NA	NA	NA	NA	NA	NA
MW-26DDD	6/9/2004	Bladder Pump	NM	2.05	Total	NA	**16**	NA	NA	< 0.005	NA	NA
MW-27DDDD	11/10/2004	Bailer	6.6	7.66	Total	NA	< 0.5	NA	NA	NA	NA	NA
MW-27DDDD	2/15/2011	Peristaltic Pump	5.36	5.01	Total	<0.005	**4.34**	**0.00178**	<0.005	<0.001	NA	NA
MW-27DDDD	5/3/2012	Submersible Pump	5.07	2.02	Total	<0.005	**4.91**	**0.00187**	<0.005	<0.001	**490**	**2.5**
MW-27DDDD	9/27/2012	Submersible Pump	4.88	1.59	Total	<0.005	**5.15**	**0.00184**	<0.005	<0.001	**530**	**2.6**
MW-27DDDD	3/28/2013	Submersible Pump	4.93	5.78	Total	<0.005	**5.55**	**0.00216**	<0.005	<0.001	**530**	**3.7 J**
MW-27DDDD	9/12/2013	Peristaltic Pump	4.93	12.9	Total	<0.005	**5.11**	**0.00243**	<0.005	<0.001	**610**	<5.0
MW-27DDDD	9/12/2013	Peristaltic Pump	NM	NM	Dissolved	<0.005	**4.9**	**0.00235**	<0.005	<0.001	NA	NA
MW-27DDDD	9/25/2014	Peristaltic Pump	4.74	0.72	Total	<0.005	**6.72**	**0.00246**	<0.005	<0.001	**610**	<2.5
MW-27DDDD	9/23/2015	Peristaltic Pump	4.9	3.84	Total	< 0.005	**4.95**	**0.00228**	< 0.005	<0.001	NA	NA
MW-27DDDD	9/28/2016	Submersible Pump	4.97	0.87	Total	<0.005	**7.22**	**0.00311**	<0.005	<0.001	**690**	<12
MW-28	11/9/2004	Bailer	6.06	6.34	Total	**0.017**	**2.6**	< 0.01	< 0.01	< 0.005	NA	NA
MW-28	5/16/2007	Peristaltic Pump	5.25	1.16	Total	< 0.01	**0.16**	NA	NA	NA	NA	NA
MW-28R	12/6/2016	Peristaltic Pump	5.61	4.2	Total	<0.005	NA	<0.0007	NA	<0.001	**700**	**0.56**
MW-29	7/17/2008	Bailer	4.42	1.7	Total	NA	**1**	NA	NA	< 0.01	NA	NA
MW-29	10/22/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.965**	< 0.0007	< 0.005	**0.00886**	NA	NA
MW-29	10/22/2009	Peristaltic Pump	4.21	0	Total	< 0.005	**0.985**	< 0.0007	< 0.005	**0.00899**	**160**	**3.5**
MW-29	3/30/2012	Peristaltic Pump	4.08	0.32	Total	<0.005	**0.819**	< 0.0007	<0.005	**0.00733**	**140**	**1.4**
MW-29	9/27/2012	Peristaltic Pump	4.45	0.0	Total	<0.005	**0.765**	< 0.0007	<0.005	**0.00692**	**120**	<2.5
MW-29	3/28/2013	Peristaltic Pump	4.33	0.23	Total	< 0.005	**0.764**	< 0.0007	< 0.005	**0.00780**	**120**	**1.8**
MW-29	9/11/2013	Peristaltic Pump	4.30	0.0	Total	< 0.005	**0.712**	< 0.0007	< 0.005	**0.00721**	**120**	<2.5
DUP-1	9/11/2013	Peristaltic Pump	4.30	0.0	Total	< 0.005	**0.704**	< 0.0007	< 0.005	**0.00729**	**150**	<2.5
MW-29	9/24/2014	Peristaltic Pump	4.28	0.75	Total	< 0.005	**0.682**	< 0.0007	< 0.005	**0.00718**	**130**	<25
MW-29	9/23/2015	Peristaltic Pump	4.07	0.81	Total	< 0.005	**0.589**	< 0.0007	< 0.005	**0.00715**	NA	NA
MW-29	9/29/2016	Peristaltic Pump	4.52	0.16	Total	NA	NA	NA	NA	NA	**110**	**1.1**
MW-30	7/17/2008	Bailer	NM	NM	Total	NA	NA	NA	NA	NA	NA	NA
MW-30	10/23/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.0127**	< 0.0007	< 0.025	**0.0112**	NA	NA
MW-30	10/23/2009	Peristaltic Pump	4.21	0.06	Total	< 0.005	**0.0126**	< 0.0007	< 0.005	**0.0112**	**440**	**0.29**
MW-31	5/2/2012	Peristaltic Pump	4.92	1.52	Total	<0.005	**1.09**	<0.0007	<0.005	**0.0055**	**140**	**6.8**
MW-31	9/23/2015	Peristaltic Pump	4.19	0.66	Total	<0.005	**0.837**	<0.0007	<0.005	**0.00894**	NA	NA
MW-31	9/29/2016	Peristaltic Pump	4.46	0.46	Total	NA	NA	NA	NA	NA	**150**	**5.0**
MW-32	12/6/2016	Peristaltic Pump	5.75	3.75	Total	<0.005	NA	<0.0007	NA	**0.0058**	**290**	**1.60**
MW-A	12/18/2001	Peristaltic Pump	6.75	1.41	Total	< 0.005	**0.036**	< 0.002	< 0.002	< 0.005	NA	**0.74**
MW-A	5/15/2007	Peristaltic Pump	6.77	2.36	Total	NA	NA	NA	NA	NA	NA	NA
MW-A	10/22/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.0775**	< 0.0007	< 0.025	< 0.001	NA	NA
MW-DUP01	10/22/2009	Peristaltic Pump	NM	NM	Dissolved	< 0.005	**0.0762**	< 0.0007	< 0.025	< 0.001	NA	NA
MW-A	10/22/2009	Peristaltic Pump	6.21	0	Total	< 0.005	**0.0886**	< 0.0007	< 0.005	< 0.001	**120**	< 0.25
MW-DUP01	10/22/2009	Peristaltic Pump	6.21	0	Total	< 0.005	**0.0839**	< 0.0007	< 0.005	< 0.001	**130**	< 0.25

Table 2: Summary of Groundwater Analytical Results

Sample ID	Sample Date	Sampling Method	pH (pH units)	Turbidity (NTU)	Sample Type	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Chloride (mg/L)	Nitrate (mg/L)
Applicable Standards: HSRA Type 1/3 Groundwater RRS or USEPA MCLs						**0.01**	**2**	**0.005**	**0.1**	**0.015**	**250***	**10**
Background						**<0.005**	**0.125**	**<0.0007**	**<0.005**	**<0.001**	**12**	**2.4**
Highest RRS						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
Corrective Action Goal						**0.01**	**20**	**0.051**	**0.1**	**0.015**	**--**	**--**
TMW-1	7/14/1997	-	NM	NM	Total	< 0.005	**5.38**	**0.028**	**0.028**	**0.028**	NA	NA

Notes:

RRS = Risk Reduction Standard
Total Metals are field preserved, unfiltered
Dissolved Metals are not preserved, laboratory filtered
USEPA MCLs = United States Environmental Protection Agency Maximum Contaminant Levels
HSRA Type 1/3 GW RRS from Appendix III
* = USEPA Secondary Maximum Contaminant Levels are used for Chloride
** insufficient water column for sample collection
- = Data unavailable
-- = No Applicable Standard has been established for this constituent
Bolded result represents a positive value
Bolded/Shaded result exceeds the groundwater standard
Bolded/Shaded result exceeds the RRS

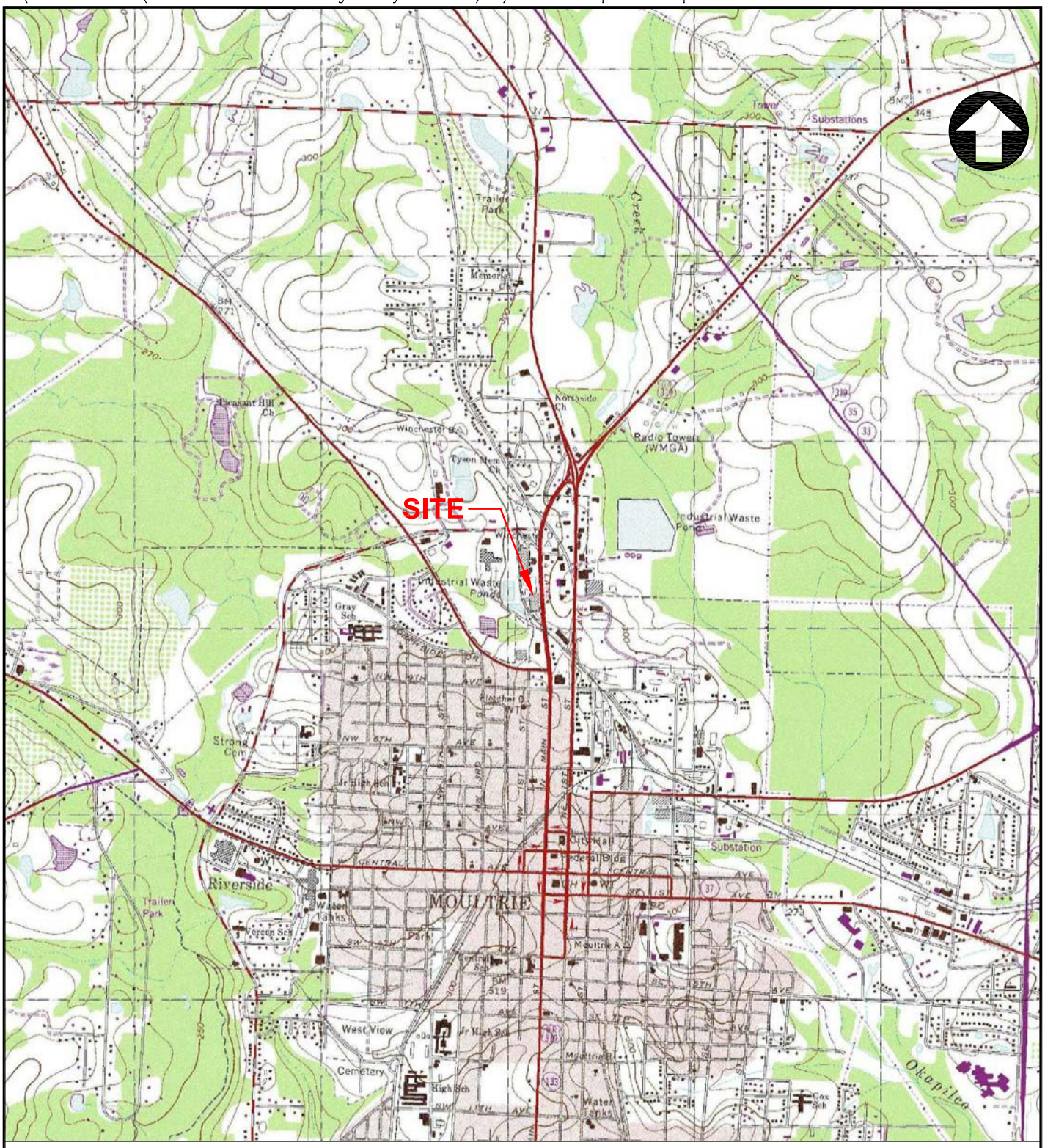
Prepared by/Date: RMB 12/21/09
Checked by/Date: JAH 12/21/09
Revised by/Date: JMQ 11/9/16
Checked by/Date: NJM 11/17/16
Revised by/Date: JPM 05/12/17
Checked by/Date: DWK 05/15/17

Data Qualifiers:

J = Estimated value based on QC data
NA = Not Analyzed
NM = Not Measured

FIGURES

J:\FORMER SWIFT\MOULTRIE-TOPO-MAP.dwg - Layout1 12/01/2015 2:46pm huan.pham



SCALE

0 1 2 MILE

CONTOUR INTERVAL 10 FEET

BASE MAP FROM MOUTRIE QUADRANGLE, 7.5 MINUTE SERIES (TOPOGRAPHIC), 1978, PHOTO REVISED 1988

GEORGIA
QUADRANGLE LOCATION

PREPARED BY/DATE TG 11/16/2015

CHECKED BY/DATE RNQ 11/16/2015

FORMER SWIFT & COMPANY–
MEAT PROCESSING PLANT
1189 NORTH MAIN STREET
MOULTRIE, GEORGIA COLQUITT
COUNTY

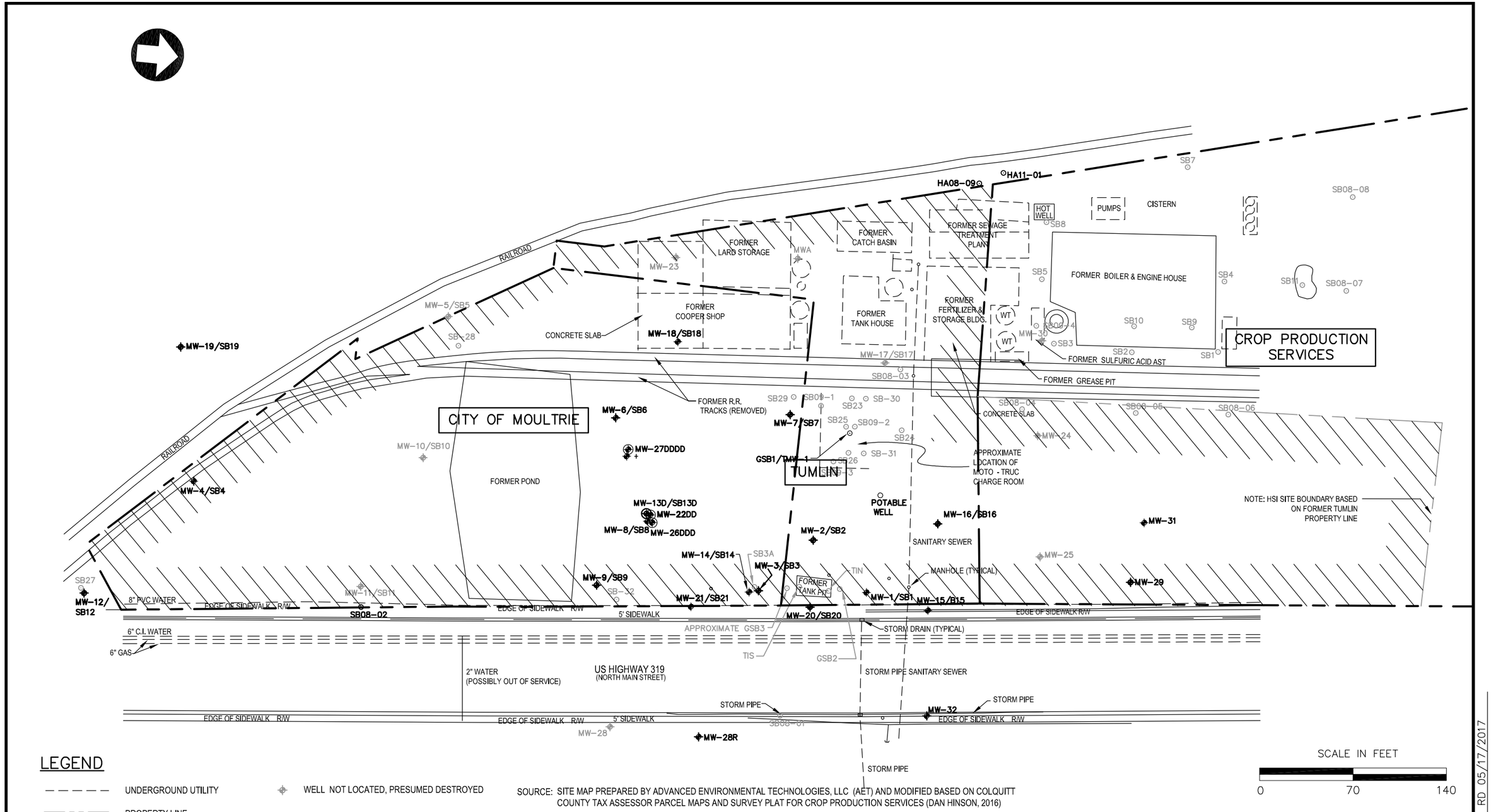
amec foster wheeler

Environment & Infrastructure, Inc.
3200 TOWN POINT DRIVE, SUITE 100
KENNESAW, GEORGIA 30144 (770) 421-3400

SITE LOCATION MAP

JOB NO. 6122-17-0498 FIGURE 1

J:\FORMER SWIFT\SEP 2016\SITE MAP SAMP LOC.dwg – Layout1 05/24/2017 12:35pm rachel.desmond



LEGEND

- UNDERGROUND UTILITY
- PROPERTY LINE
- MONITORING WELL LOCATION
- UNIDENTIFIED WELL
- DEEP MONITORING WELL LOCATION
- SOIL BORING LOCATION
- WELL NOT LOCATED, PRESUMED DESTROYED
- HSI SITE

SOURCE: SITE MAP PREPARED BY ADVANCED ENVIRONMENTAL TECHNOLOGIES, LLC (AET) AND MODIFIED BASED ON COLQUITT COUNTY TAX ASSESSOR PARCEL MAPS AND SURVEY PLAT FOR CROP PRODUCTION SERVICES (DAN HINSON, 2016)

SCALE IN FEET

0 70 140

FORMER SWIFT & COMPANY
MEAT PROCESSING PLANT
MOULTRIE, GEORGIA COLQUITT COUNTY

Amec Foster Wheeler
Environment & Infrastructure, Inc.
1075 BIG SHANTY ROAD, NW, SUITE 100
KENNESAW, GEORGIA 30144 (770) 421-3400

SITE MAP

JOB NO. 6122-17-0798 FIGURE 2

PREPARED BY/DATE RD 05/17/2017
CHECKED BY/DATE JMQ 05/17/2017

G:\Former Swift Moultrie\cad\POTMAP SHALLOW A ZONE JAN 18 2017_updated.dwg – Layout1 05/24/2017 12:50pm rachel.desmond

RAILROAD
RAILROAD
MW-19/SB19
MW-5/SB5
SB-28
CONCRETE SLAB
FORMER LARD STORAGE
MW-23
MWA
FORMER COOPER SHOP
MW-18/SB18
FORMER CATCH BASIN
FORMER TANK HOUSE
FORMER SEWAGE TREATMENT PLANT
FORMER FERTILIZER & STORAGE BLDG.
HOT WELL
PUMPS
CISTERN
SB8
SB5
FORMER BOILER & ENGINE HOUSE
SB4
SB11
SB10
SB9
WT
WT
MW-30
SB08-04
SB3
SB2
SB1
FORMER SULFURIC ACID AST
FORMER GREASE PIT
MW-17/SB17
SB08-03
SB7
HA08-09
HA11-01
307
306
305
308
MW-6/SB6
305.89
MW-27DDDD
FORMER R.R. TRACKS (REMOVED)
SB29
SB09-1
SB-30
SB23
MW-7/SB7
SB25
SB09-2
SB24
SB08-04
SB08-05
SB08-06
CONCRETE SLAB
MW-24
MW-10/SB10
FORMER POND
GSB1/TMW-1
SB26
SB-31
SB09-3
APPROXIMATE LOCATION OF MOTO - TRUC CHARGE ROOM
MW-4/SB4
308.29
MW-13D/SB13D
MW-22DD
306.63
MW-8/SB8
MW-26DDD
POTABLE WELL
MW-16/SB16
MW-31
MW-2/SB2
SANITARY SEWER
MW-25
MW-14/SB14
304.34
SB3A
MW-3/SB3
TIN
MANHOLE (TYPICAL)
SB27
MW-9/SB9
SB-32
FORMER TANK PIT
MW-29
MW-11/SB11
MW-21/SB21
MW-1/SB1
MW-15/B15
MW-12/SB12
307.41
3" PVC WATER
EDGE OF SIDEWALK R/W
SB08-02
EDGE OF SIDEWALK R/W
5' SIDEWALK
MW-20/SB20
EDGE OF SIDEWALK R/W
APPROXIMATE GSB3
STORM DRAIN (TYPICAL)
6" C.I. WATER
6" GAS
TIS
GSB2
2" WATER (POSSIBLY OUT OF SERVICE)
US HIGHWAY 319 (NORTH MAIN STREET)
STORM PIPE SANITARY SEWER
STORM PIPE
STORM PIPE
MW-32
EDGE OF SIDEWALK R/W
EDGE OF SIDEWALK R/W
EDGE OF SIDEWALK R/W
5' SIDEWALK
SB08-01
MW-28
MW-28R
STORM PIPE

LEGEND

- UNDERGROUND UTILITY
- PROPERTY LINE
- MONITORING WELL LOCATION
- UNIDENTIFIED WELL
- DEEP MONITORING WELL LOCATION
- SOIL BORING LOCATION
- WELL NOT LOCATED, PRESUMED DESTROYED
- 307 POTENTIOMETRIC SURFACE CONTOUR
- 304.54 POTENTIOMETRIC SURFACE ELEVATION (FEET, NAVD)
- DIRECTION OF GROUNDWATER FLOW

SOURCE: SITE MAP PREPARED BY ADVANCED ENVIRONMENTAL TECHNOLOGIES, LLC (AET)

SCALE IN FEET
0 60 120

FORMER SWIFT & COMPANY
MEAT PROCESSING PLANT
MOULTRIE, GEORGIA COLQUITT COUNTY

amec foster wheeler

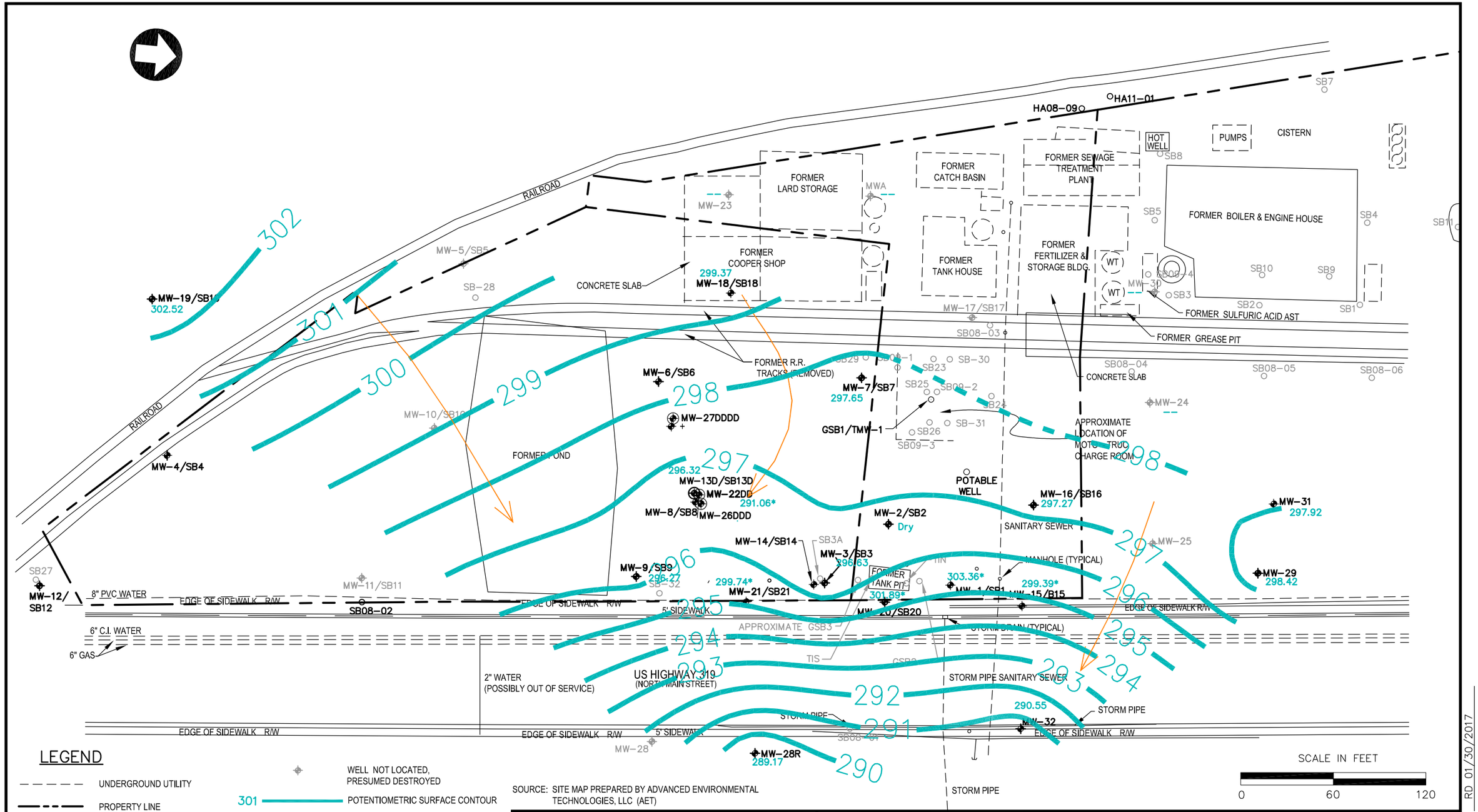
Amec Foster Wheeler
Environment & Infrastructure, Inc.
1075 BIG SHANTY ROAD, NW, SUITE 100
KENNESAW, GEORGIA 30144 (770) 421-3400

POTENTIOMETRIC SURFACE
SHALLOW ZONE A
JANUARY 18, 2017

JOB NO. 6122-17-0798 FIGURE 3

PREPARED BY/DATE RD 01/30/2017
CHECKED BY/DATE MHA 01/30/2017

G:\Former Swift Moultrie\cad\POTMAP SHALLOW B ZONE JAN 18 2017_updated.dwg – Layout1 05/24/2017 1:34pm rachel.desmond



LEGEND

- UNDERGROUND UTILITY
- PROPERTY LINE
- MONITORING WELL LOCATION
- UNIDENTIFIED WELL
- DEEP MONITORING WELL LOCATION
- SOIL BORING LOCATION
- WELL NOT LOCATED, PRESUMED DESTROYED
- 301 — POTENTIOMETRIC SURFACE CONTOUR
- 299 — EXTRAPOLATED CONTOUR
- 298.12 — POTENTIOMETRIC SURFACE ELEVATION (FEET, NAVD)
- 305.54* — ANOMALOUS VALUE. ELEVATION NOT USED IN CONTOURING.
- DIRECTION OF GROUNDWATER FLOW

SOURCE: SITE MAP PREPARED BY ADVANCED ENVIRONMENTAL TECHNOLOGIES, LLC (AET)

FORMER SWIFT & COMPANY
MEAT PROCESSING PLANT
MOULTRIE, GEORGIA COLQUITT COUNTY

amec foster wheeler

Amec Foster Wheeler
Environment & Infrastructure, Inc.
1075 BIG SHANTY ROAD, NW, SUITE 100
KENNESAW, GEORGIA 30144 (770) 421–3400

POTENTIOMETRIC SURFACE SHALLOW ZONE B JANUARY 18, 2017

JOB NO. 6122–17–0798 FIGURE 4

PREPARED BY/DATE RD 01/30/2017
CHECKED BY/DATE MHA 01/30/2017

APPENDIX A
Monitoring Well Boring Logs and Survey Results

Monitoring Well Boring Logs

Amec Foster Wheeler

Sample Log

Boring/Well MW-28R Project/No. 6122.14.0220 Date 11/17/16 - 11/18/16 Page 1 of 1

Site Location Former Swift Plant - Moultrie Drilling Started 11/17/16 0830 Drilling Completed 0930 11/18/16

Total Depth Drilled 25 Feet Hole Diameter 4.25 inches Type of Sample/ Coring Device _____

Length and Diameter of Sample Device none Sampling Interval _____ feet

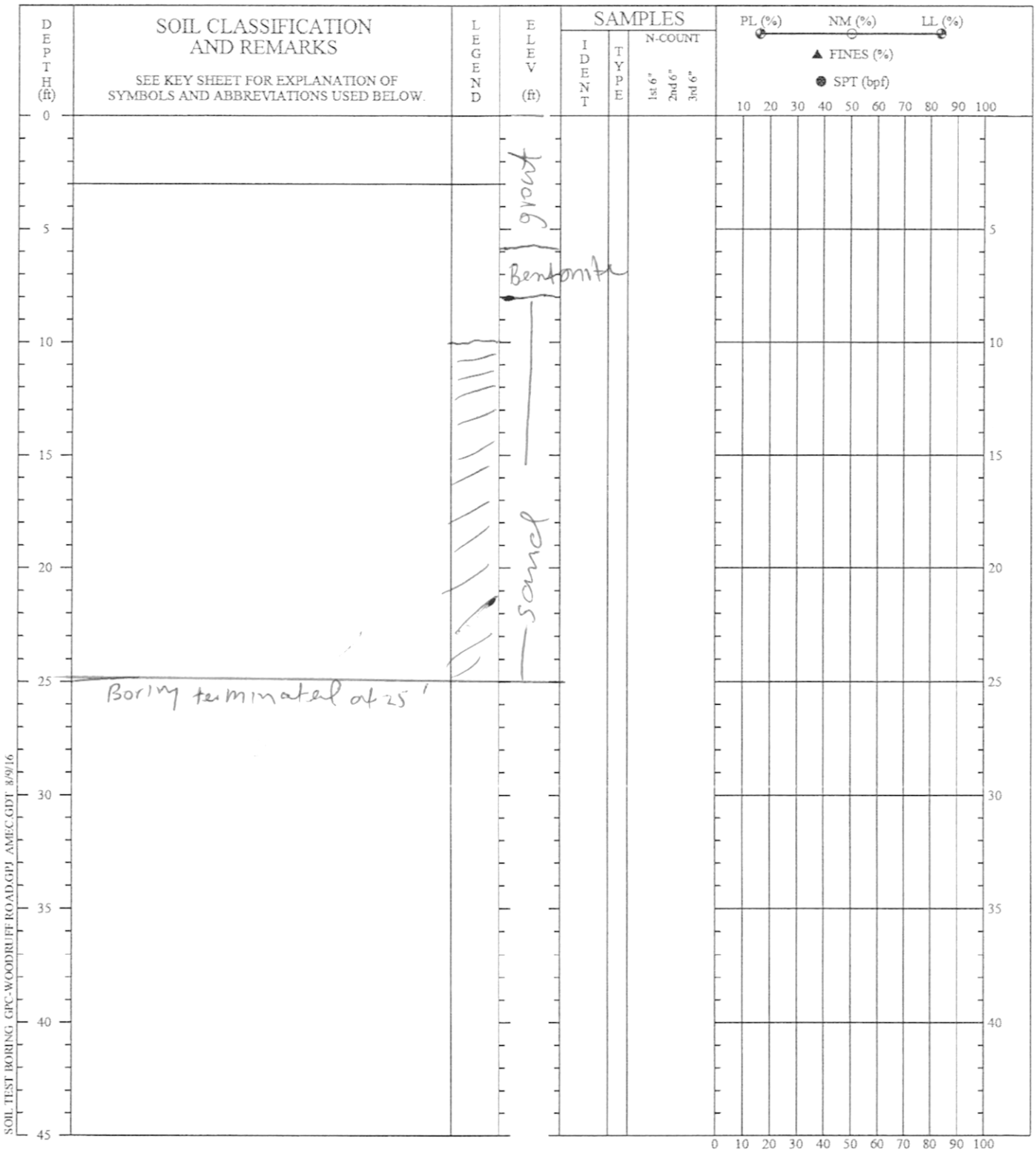
Land-Surface Elev. _____ feet ☐ Surveyed ☐ Estimated Datum _____

Drilling Fluid Used _____ Drilling Method HSA

Drilling Contractor Geolab Driller Shane Daniel Helper Randy

Prepared By B. Updyke Hammer Weight _____ Hammer Drop _____ ins

Sample Depth (feet below land surface) From	To	Recovery (feet)	Time	GROUP NAME (USCS), Color (Munsell), consistency, moisture, particle size range, component %, other Sample/ Description
0	1			Topsoil / rocks
1	8			Brown sandy silt w/ rock fragments
8	14			Brown clayey silt
14	25			Gray sandy clay



SOIL TEST BORING GPC-WOODRUFF ROAD.GPJ AMEC.GDT 8/9/16

DRILLER: GeoLab
EQUIPMENT: Geoprobe
METHOD: HSA
HOLE DIA.: 4.25
REMARKS:
15ft 0.01 slotted screen, ten feet PVC riser

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BEWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

BORING NO.: MW-28R
PROJECT: Former Swift Plant
LOCATION: Moultrie, GA
DRILLED: 11/18/16
PROJECT NO.: 6122.14.0225

Amec Foster Wheeler

Sample Log

Boring/Well MW-32 Project/No. 6122-14-0220 Date 11/17/16 Page 1 of ____

Site Location Former Swift Plant - Mantua

Drilling Started 11/18/16 1015 Drilling Completed 11/18/16

Total Depth Drilled 25 Feet Hole Diameter 4.25 inches Type of Sample/ Coring Device ____

Length and Diameter of Sample Device none Sampling Interval ____ feet

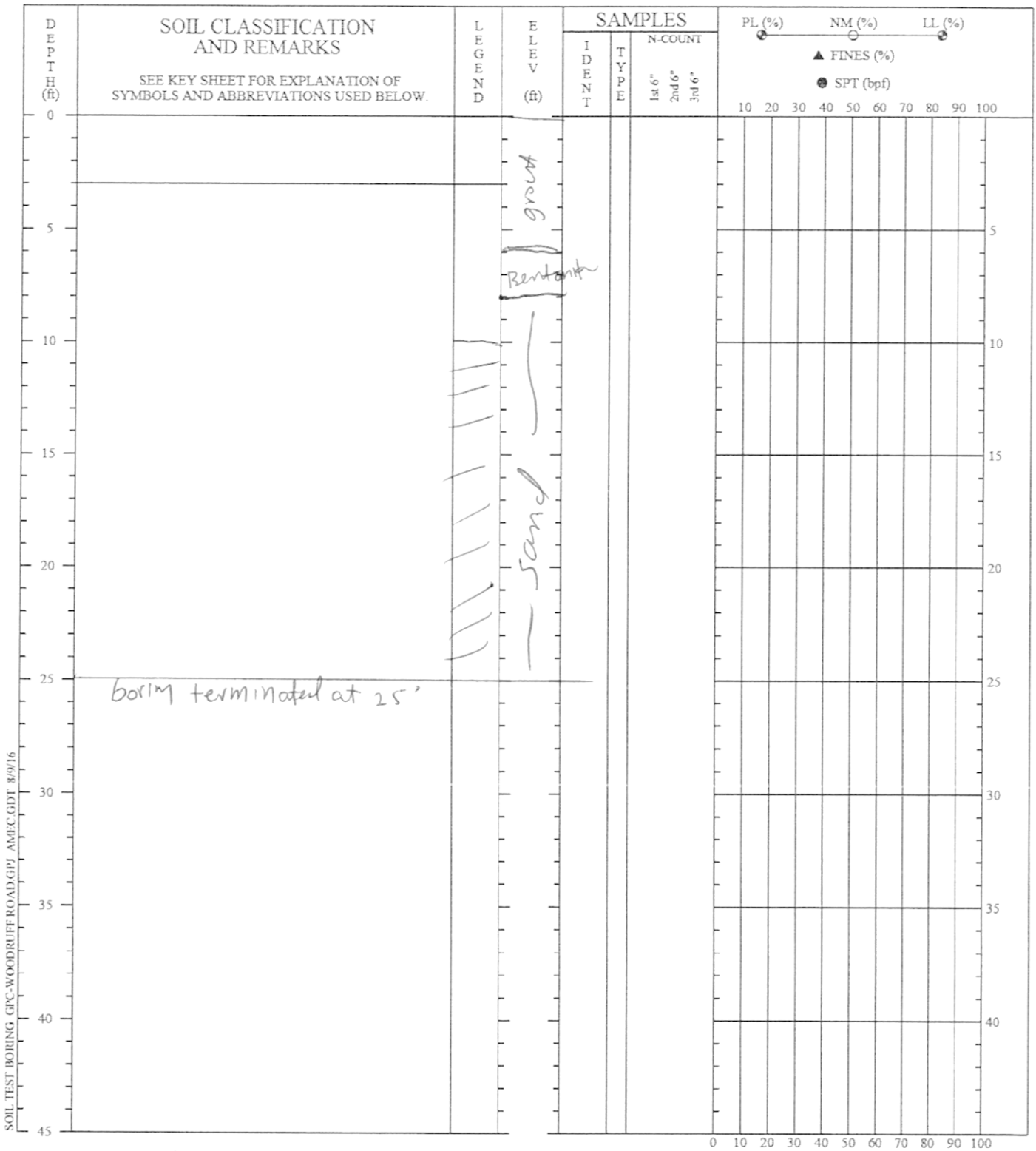
Land-Surface Elev. ____ feet ☐ Surveyed ☐ Estimated Datum ____

Drilling Fluid Used ____ Drilling Method ____

Drilling Contractor GeoLab Driller Shane Helper Randy

Prepared By B Lipchyk Hammer Weight ____ Hammer Drop ____ ins

Sample Depth (feet below land surface)				GROUP NAME (USCS), Color (Munsell), consistency, moisture, particle size range, component %, other
From	To	Recovery (feet)	Time	Sample/ Description
0	1	hand auger		grass/topsoil/rocks
1	2	1		Brown sandy silt/rocks
2	6	Hand Auger		Brown/tan clayey silt
6	10			Brown clayey sand
10	25			Brown sandy clay



SOIL TEST BORING GPC-WOODRUFF ROAD.GPJ AMEC.GDT 8/9/16

DRILLER: GeoTab
EQUIPMENT: Geoprobe
METHOD: HSA
HOLE DIA.: 4.25"
REMARKS:
15 ft 0.01 slotted screen, 10 ft PVC riser

BORING NO.: MW-32
PROJECT: Former Swift Plant
LOCATION: Moultrie, GA
DRILLED: 11/18/16
PROJECT NO.: 6122.14.0220 PAGE 1 OF 1

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Tailgate Safety Meeting Report

amec foster wheeler

Check One:

☐ Initial Kickoff Safety Meeting ☒ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 11/07/16 Site: Former Swift Plant - Montrose

Site Manager: Bill Updyke *Print* Site Health and Safety Officer: Bill Updyke *Print*

Order of Business

Topics Discussed (Check all that apply)

- ☒ Scope of Work
- ☐ Site History/Site Layout
- ☐ Personnel Responsibilities
- ☐ Training Requirements
- ☐ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☐ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☒ Safe Work Practices
- ☐ Engineering Controls
- ☐ Chemical Hazards and Controls
- ☐ Signs and symptoms of over exposure to site chemicals
- ☐ Medical Surveillance Requirements
- ☐ Action Levels
- ☐ Monitoring Instruments and Personal Monitoring
- ☐ Perimeter Monitoring, Type and Frequency
- ☐ PPE Required/PPE Used
- ☐ Define PPE Levels, Donning, Doffing Procedures
- ☐ Decontamination Procedures for Personnel and Equipment
- ☐ Physical Hazards and Controls (e.g., overhead utility lines)
- ☐ Anticipated Weather (snow, high winds, rain)
- ☐ Temperature Extremes (heat or cold stress symptoms and controls)
- ☐ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☒ Site Control (visitor access, buddy system, work zones, security, communications)
- ☐ Sanitation and Illumination
- ☐ Logs, Reports, Recordkeeping
- ☐ Incident Reporting Procedures
- ☐ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☐ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☐ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☐ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Route to Hospital and Medical Care Provider Visit Guidelines
- ☐ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Hazardous Materials Spill Procedures

Safety Suggestions by Site Workers: _____

Action Taken on Previous Suggestions: _____

Injuries/Incidents/Personnel Changes since last meeting: _____

11/17/16

amec foster wheeler

Tailgate Safety Meeting Report

Observations of unsafe work practices/conditions that have developed since previous meeting: _____

Location of (or changes in the locations of) evacuation routes/safe refuge areas: _____

Additional Comments: _____

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
Randy Mason	Geolab	Randy Mason
Daniel Strickland	Geolab	

Meeting Conducted by: Bill Updyke (Print) Title: _____

Signature: _____ (Print) Time: _____

Tailgate Safety Meeting Report

amec foster wheeler

Check One:

☐ Initial Kickoff Safety Meeting ☑ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 11/18/16 Site: Former Swift Plants - Moultrie

Site Manager: Bill Updyke (Print) Site Health and Safety Officer: Bill Updyke (Print)

Order of Business

Topics Discussed (Check all that apply)

- ☐ Scope of Work
- ☐ Site History/Site Layout
- ☐ Personnel Responsibilities
- ☐ Training Requirements
- ☐ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☐ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☒ Safe Work Practices
- ☐ Engineering Controls
- ☐ Chemical Hazards and Controls
- ☐ Signs and symptoms of over exposure to site chemicals
- ☐ Medical Surveillance Requirements
- ☐ Action Levels
- ☐ Monitoring Instruments and Personal Monitoring
- ☐ Perimeter Monitoring, Type and Frequency
- ☒ PPE Required/PPE Used
- ☐ Define PPE Levels, Donning, Doffing Procedures
- ☐ Decontamination Procedures for Personnel and Equipment
- ☐ Physical Hazards and Controls (e.g., overhead utility lines)
- ☐ Anticipated Weather (snow, high winds, rain)
- ☐ Temperature Extremes (heat or cold stress symptoms and controls)
- ☐ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☒ Site Control (visitor access, buddy system, work zones, security, communications)
- ☐ Sanitation and Illumination
- ☐ Logs, Reports, Recordkeeping
- ☐ Incident Reporting Procedures
- ☐ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☐ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☐ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☐ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Route to Hospital and Medical Care Provider Visit Guidelines
- ☐ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Hazardous Materials Spill Procedures

Safety Suggestions by Site Workers: _____

Action Taken on Previous Suggestions: _____

Injuries/Incidents/Personnel Changes since last meeting: _____

11/18/16

amec foster wheeler

Tailgate Safety Meeting Report

Observations of unsafe work practices/conditions that have developed since previous meeting: _____

Location of (or changes in the locations of) evacuation routes/safe refuge areas: _____

Additional Comments: _____

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
Daniel Strickland	GeoLab	
Randy Mawson	Geolab	
Shane Haney	Geolab	

Meeting Conducted by: Bill Wadyka (Print) Title: _____

Signature: _____ (Print) Time: _____

Monitoring Well Survey Results

MONITORING WELL LOCATION

FOR

AMEC FOSTER WHEELER

AT

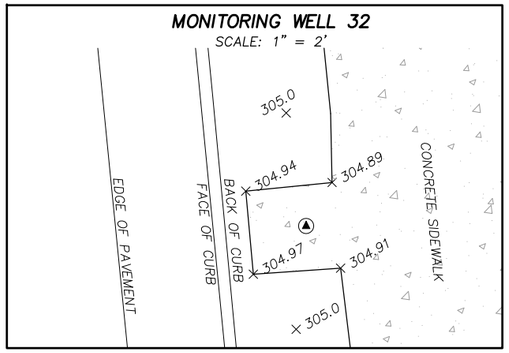
NORTH MAIN STREET

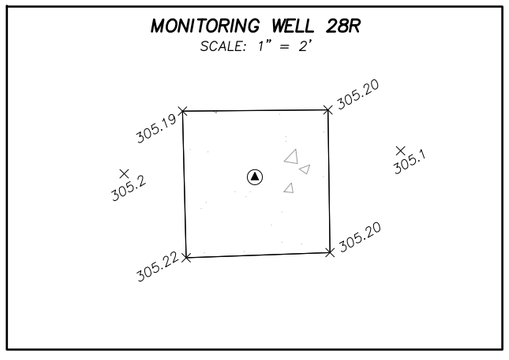
Moultrie, Georgia

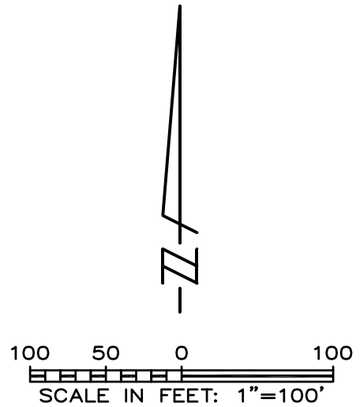
FIELD SURVEY DATE: 1/10/2016

LEGEND

▲	MONITORING WELL
N.W.	NORTH WEST
E.	EAST
W.	WEST
N.	NORTH
ELEV.	ELEVATION
LAT.	LATITUDE
LONG.	LONGITUDE
GND.	GROUND







CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, ACCURATELY REPRESENTS LANDS SURVEYED.

GEORGIA REGISTERED No. 2319 LAND SURVEYOR ALLEN K. NOBLES

ALLEN K. NOBLES
Georgia Registered Land Surveyor
L.S. No. 2319

NOT VALID WITHOUT ORIGINAL SIGNATURE OF REGISTERED LAND SURVEYOR

SHEET 1 of 1

WELL ID	NORTHING (FT)	EASTING (FT)	LATITUDE (N)	LONGITUDE (W)	ELEV. (TOP)	ELEV. (RIM)	ELEV. (GND.)
MW28R	434138.7619	2414619.3098	31°11'35.4022"	83°47'20.9647"	305.21	304.80	305.2
MW32	434308.7001	2414587.3830	31°11'37.0853"	83°47'21.3256"	304.95	304.59	305.0

NOTES

1. Elevations are based on the North American Vertical Datum of 1988 (NAVD88) by a level loop referenced to National Geodetic Survey (NGS) benchmark PID BS0811 FLETCHER RESET.
2. Coordinates are Grid, referenced to the North American Datum of 1983 (NAD83) State Plane Coordinate System, Georgia West Zone, derived by real-time kinematic (RTK) GPS methods with a resulting positional accuracy of 0.02 ft.
3. All monitoring well rim measurements were taken atop the 2" PVC rims.
4. All site information shown other than the monitoring well data is approximate and shown hereon for information purposes only.

NOT VALID WITHOUT THE ORIGINAL SIGNATURE OF A LICENSED SURVEYOR.

SCALE:	1"=100'	PROJECT NO:	4551-013
FIELD BOOK:	928/66	SURVEY DATE:	1/10/2016
CAD NO.:	5758-001-2	ISSUE DATE:	1/13/2016
DRAWN BY:	JDF	REVISION:	
CHECKED BY:	CMT	REVISION:	

NCG
NOBLES CONSULTING GROUP, INC.
2844 PABLO AVENUE, TALLAHASSEE, FLORIDA, 32308
LB#3293 PH: 850-385-1179 FAX: 850-385-1404 WWW.NCGINC.COM EB#7990

APPENDIX B

December 2016 Laboratory Data Reports, Chain Of Custody, and Field Sampling Reports

Laboratory Reports and Chain of Custody for December 2016 Groundwater Sampling Event

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 16, 2016

David Smoak
AMEC E&I, Inc. -Kennesaw
1075 Big Shanty Rd NW
Kennesaw GA 30144

TEL: (770) 421-3327
FAX: (770) 421-3308

RE: Former Swift Plant

Dear David Smoak: Order No: 1612571

Analytical Environmental Services, Inc. received 2 samples on 12/6/2016 2:40:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

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

CHAIN OF CUSTODY

Work Order: 1612571

Date: 12/6/16 Page 1 of 1

COMPANY: Amec Foster Wheeler

ADDRESS:

PHONE: 404-817-0231

FAX:

SAMPLED BY: B. Updyke

SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Lead	Arsenic	Cadmium	Chloride	Nitrates	No # of Containers
							PRESERVATION (See codes)					
1	MW-28R	12/6/16	0920	X		GW	X	X	X	X	X	2
2	MW-32	12/6/16	1020	X		GW	X	X	X	X	X	2
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												

ANALYSIS REQUESTED

REMARKS

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

RELINQUISHED BY: DATE/TIME:
1: 12/6/16 1440
2:
3:

RECEIVED BY: DATE/TIME:
1: Derita Onerau 12/6/16 2:40PM
2:
3:

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD:
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Former Swift Plant
PROJECT #: 6122.14.0220
SITE ADDRESS: Moultrie, GA
SEND REPORT TO: B. Updyke, D. Smoak
INVOICE TO:
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 4

Turnaround Time Request
- [x] Standard 5 Business Days
- [ ] 2 Business Day Rush
- [ ] Next Business Day Rush
- [ ] Same Day Rush (auth req.)
- [ ] Other _____

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

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

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

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

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

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 16-Dec-16

Client:	AMEC E&I, Inc. -Kennesaw	**Client Sample ID:**	MW-28R
Project Name:	Former Swift Plant	**Collection Date:**	12/6/2016 9:20:00 AM
Lab ID:	1612571-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Total Metals by ICP/MS SW6020B					**(SW3005A)**			
Arsenic	BRL	5.00		ug/L	234319	1	12/14/2016 22:01	JS
Cadmium	BRL	0.700		ug/L	234319	1	12/12/2016 08:42	JR
Lead	BRL	1.00		ug/L	234319	1	12/12/2016 08:42	JR
ION SCAN SW9056A								
Chloride	700	20		mg/L	R331859	20	12/07/2016 11:27	JW
Nitrate	0.56	0.25		mg/L	R331859	1	12/06/2016 20:37	JW

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Dec-16

Client:	AMEC E&I, Inc. -Kennesaw	**Client Sample ID:**	MW-32
Project Name:	Former Swift Plant	**Collection Date:**	12/6/2016 10:20:00 AM
Lab ID:	1612571-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Total Metals by ICP/MS SW6020B					**(SW3005A)**			
Arsenic	BRL	5.00		ug/L	234319	1	12/14/2016 22:07	JS
Cadmium	BRL	0.700		ug/L	234319	1	12/12/2016 08:48	JR
Lead	5.80	1.00		ug/L	234319	1	12/12/2016 08:48	JR
ION SCAN SW9056A								
Chloride	290	20		mg/L	R331859	20	12/07/2016 11:42	JW
Nitrate	1.6	0.25		mg/L	R331859	1	12/06/2016 20:52	JW

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AMEC/Kennecott Work Order Number 1612571

Checklist completed by [signature] 12/6/12
Signature Date

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

Shipping container/cooler in good condition?	Yes ✓	No __	Not Present __
Custody seals intact on shipping container/cooler?	Yes __	No __	Not Present ✓
Custody seals intact on sample bottles?	Yes __	No __	Not Present ✓
Container/Temp Blank temperature in compliance? (0°≤6°C)*	Yes ✓	No __	

Cooler #1 5.2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present?	Yes ✓	No __
Chain of custody signed when relinquished and received?	Yes ✓	No __
Chain of custody agrees with sample labels?	Yes ✓	No __
Samples in proper container/bottle?	Yes ✓	No __
Sample containers intact?	Yes ✓	No __
Sufficient sample volume for indicated test?	Yes ✓	No __
All samples received within holding time?	Yes ✓	No __
Was TAT marked on the COC?	Yes ✓	No __
Proceed with Standard TAT as per project history?	Yes __	No __ Not Applicable ✓
Water - VOA vials have zero headspace?	No VOA vials submitted ✓	Yes __ No __
Water - pH acceptable upon receipt?	Yes ✓	No __ Not Applicable __

Adjusted? _____ Checked by TB

Sample Condition: Good ✓ Other(Explain) _____

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

See Case Narrative for resolution of the Non-Conformance.

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

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

Client: AMEC E&I, Inc. -Kennesaw
Project Name: Former Swift Plant
Workorder: 1612571

ANALYTICAL QC SUMMARY REPORT

BatchID: 234319

Sample ID: **MB-234319** Client ID: Units: **ug/L** Prep Date: **12/07/2016** Run No: **331969**
SampleType: **MBLK** TestCode: **Total Metals by ICP/MS SW6020B** BatchID: **234319** Analysis Date: **12/11/2016** Seq No: **7228644**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	5.00									
Cadmium	BRL	0.700									
Lead	BRL	1.00									

Sample ID: **LCS-234319** Client ID: Units: **ug/L** Prep Date: **12/07/2016** Run No: **331969**
SampleType: **LCS** TestCode: **Total Metals by ICP/MS SW6020B** BatchID: **234319** Analysis Date: **12/11/2016** Seq No: **7228645**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	91.55	5.00	100.0		91.6	80	120				
Cadmium	92.71	0.700	100.0		92.7	80	120				
Lead	100.9	1.00	100.0		101	80	120				

Sample ID: **1612263-001AMS** Client ID: Units: **ug/L** Prep Date: **12/07/2016** Run No: **331969**
SampleType: **MS** TestCode: **Total Metals by ICP/MS SW6020B** BatchID: **234319** Analysis Date: **12/11/2016** Seq No: **7228650**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	93.29	5.00	100.0	5.192	88.1	75	125				
Cadmium	91.27	0.700	100.0		91.3	75	125				
Lead	97.67	1.00	100.0		97.7	75	125				

Sample ID: **1612263-001AMSD** Client ID: Units: **ug/L** Prep Date: **12/07/2016** Run No: **331969**
SampleType: **MSD** TestCode: **Total Metals by ICP/MS SW6020B** BatchID: **234319** Analysis Date: **12/11/2016** Seq No: **7228652**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	90.35	5.00	100.0	5.192	85.2	75	125	93.29	3.21	20	
Cadmium	88.40	0.700	100.0		88.4	75	125	91.27	3.20	20	
Lead	96.46	1.00	100.0		96.5	75	125	97.67	1.25	20	

Qualifiers:

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

Client: AMEC E&I, Inc. -Kennesaw
Project Name: Former Swift Plant
Workorder: 1612571

ANALYTICAL QC SUMMARY REPORT

BatchID: R331859

Sample ID: **MB-R331859** Client ID: Units: **mg/L** Prep Date: Run No: **331859**
SampleType: **MBLK** TestCode: **ION SCAN SW9056A** BatchID: **R331859** Analysis Date: **12/06/2016** Seq No: **7225441**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chloride	BRL	1.0									
Nitrate	BRL	0.25									

Sample ID: **LCS-R331859** Client ID: Units: **mg/L** Prep Date: Run No: **331859**
SampleType: **LCS** TestCode: **ION SCAN SW9056A** BatchID: **R331859** Analysis Date: **12/06/2016** Seq No: **7225440**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chloride	10.26	1.0	10.00		103	90	110				
Nitrate	5.487	0.25	5.000		110	90	110				

Sample ID: **1612528-002BMS** Client ID: Units: **mg/L** Prep Date: Run No: **331859**
SampleType: **MS** TestCode: **ION SCAN SW9056A** BatchID: **R331859** Analysis Date: **12/06/2016** Seq No: **7225453**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chloride	146.0	10	100.0	44.55	101	90	110				
Nitrate	72.93	2.5	50.00	13.18	119	90	110				S

Sample ID: **1612529-002BMS** Client ID: Units: **mg/L** Prep Date: Run No: **331859**
SampleType: **MS** TestCode: **ION SCAN SW9056A** BatchID: **R331859** Analysis Date: **12/06/2016** Seq No: **7225457**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chloride	138.4	10	100.0	38.21	100	90	110				
Nitrate	62.25	2.5	50.00	4.818	115	90	110				S

Sample ID: **1612528-002BMSD** Client ID: Units: **mg/L** Prep Date: Run No: **331859**
SampleType: **MSD** TestCode: **ION SCAN SW9056A** BatchID: **R331859** Analysis Date: **12/06/2016** Seq No: **7225454**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chloride	147.0	10	100.0	44.55	102	90	110	146.0	0.679	20	

Qualifiers:

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

Client: AMEC E&I, Inc. -Kennesaw
Project Name: Former Swift Plant
Workorder: 1612571

ANALYTICAL QC SUMMARY REPORT

BatchID: R331859

Sample ID: **1612528-002BMSD** Client ID:
SampleType: **MSD** TestCode: **ION SCAN SW9056A**
Units: **mg/L** Prep Date: Run No: **331859**
BatchID: **R331859** Analysis Date: **12/06/2016** Seq No: **7225454**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Nitrate	73.15	2.5	50.00	13.18	120	90	110	72.93	0.302	20	S

Qualifiers:

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

Field Sampling Reports for December 2016 Groundwater Sampling Event

PROJECT NAME: Former SPI Smith Plant

FIELD SAMPLING REPORT

Amec Foster Wheeler
1075 BIG SHANTY ROAD NW, SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

Project Number: 6122.14.0220

SAMPLING EVENT: __1ST QUARTER __2ND QUARTER __3RD QUARTER __4TH QUARTER
MONITORING WELL TYPE: ✓Standard __ Compliance __Background __Extraction
WELL ID: MW-32
WELL MATERIAL: PVC

SAMPLE METHOD: low flow
DUP./REP. OF: _____

WELL DIAMETER: 2in
DEPTH TO WATER: 17.00
TOTAL DEPTH: 25.20
WATER COLUMN HEIGHT: 8.2
PURGE VOLUME: 1.3 x 3 = 3.9
GRAB (x) COMPOSITE ( )

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]
[0.653 x water column height (ft) x 3 (well volumes) for 4" wells]
[1.47 x water column height (ft) x 3 (well volumes) for 6" wells]

Arrived at: _____
Screen length: 15'
Tubing Intake (btoc) = 21'

TIME	VOL. PURGED (gal)	Diss. Oxygen (+/- 10%)	ORP (+/- 10 mV)	pH (+/- 0.1 pH units)	SPEC. COND. (ms/cm) [+/- 3%]	TEMP (°C)	TURB. (NTU) [<10 NTU]	Pump Rate ml/min. (& pump setting)	New Water Level
Initial: 0935	0	9.63	166.8	5.22	1.117	24.22	19.6	200 ( )	17.20
0940	<1	1.31	172.4	5.24	1.087	24.28	14.1	200	17.30
0945	<1	1.30	169.1	5.46	0.863	24.36	9.96	200	17.40
0950	<1	1.12	167.3	5.81	0.769	24.14	11.6	200	17.60
0955	<1	1.06	167.5	5.88	0.780	24.46	8.83	200	17.55
1000	<1	0.86	167.1	5.91	0.813	24.42	7.46	200	17.60
1005	1	0.80	169.7	5.86	0.876	24.43	4.98	200	17.60
1010	>1	0.82	168.7	5.81	0.888	24.42	4.59	200	17.60
1015	>1	0.80	169.6	5.75	0.901	24.42	3.75	200	17.60

NOTES:

SAMPLE DATE: 12/6/16
SAMPLE TIME: 1020

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
250ml	1	HNO3		Lead, arsenic, cadmium
500ml	1	none		chloride, nitrates

GENERAL INFORMATION			
WEATHER:	cloudy 60°		
SHIPPED VIA:			
SHIPPED TO:			
SAMPLER:	Bill Updyke	OBSERVER:	

PROJECT NAME: Former SWICA Plant

FIELD SAMPLING REPORT

Amec Foster Wheeler
1075 BIG SHANTY ROAD NW, SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

Project Number: 6122.14.0220

SAMPLING EVENT: __1ST QUARTER __2ND QUARTER __3RD QUARTER __4TH QUARTER
MONITORING WELL TYPE: __Standard __ Compliance __Background __Extraction
WELL ID: MW-28R
WELL MATERIAL: PVC

SAMPLE METHOD: low flow

DUP./REP. OF: _____

Arrived at: _____
Screen length: 15'
Tubing Intake (btoc) = 22'

WELL DIAMETER: 2in
DEPTH TO WATER: 18.75'
TOTAL DEPTH: 25.20'
WATER COLUMN HEIGHT: 6.45'
PURGE VOLUME: 1.05 x 3 = 3.2

GRAB (x) COMPOSITE ( )

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]
[0.653 x water column height (ft) x 3 (well volumes) for 4" wells]
[1.47 x water column height (ft) x 3 (well volumes) for 6" wells]

TIME	VOL. PURGED (gal)	Diss. Oxygen (+/- 10%)	ORP (+/- 10 mV)	pH (+/- 0.1 pH units)	SPEC. COND. (ms/cm) [+/- 3%]	TEMP (°C)	TURB. (NTU) [<10 NTU]	Pump Rate ml/min. (& pump setting)	New Water Level
Initial: 0845	0	2.55	144.0	5.65	2.396	22.74	25.4	200 ( )	19.00
0850	<1	2.28	139.3	5.62	~~2.359~~	22.57	20.1	200	19.10
0855	<1	2.06	139.7	5.61	2.361 ~~2.357~~	22.66	15.7	200	19.20
0900	<1	1.98	136.2	5.61	2.334	22.78	16.7	200	19.30
0905	<1	2.00	136.1	5.61	2.307	22.87	8.35	200	19.40
0910	<1	2.05	139.4	5.61	2.289	23.01	4.04	200	19.40
0915	1	2.10	143.6	5.61	2.283	23.02	4.20	200	19.40

NOTES:

SAMPLE DATE: 12/6/14
SAMPLE TIME: 0920

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
250ml	1	HNO3		lead, arsenic, cadmium
500ml	1	none		chloride, nitrates

GENERAL INFORMATION			
WEATHER:	Cloudy 65°		
SHIPPED VIA:			
SHIPPED TO:			
SAMPLER:	Bill Updyke	OBSERVER:	

Date: 12/6/16
Time: 0745
Name: Update

Amec Foster Wheeler

Pine Sonde ID: —
Pine Handset ID: 20632
Battery Voltage %:

YSI CALIBRATION PRIOR TO SAMPLING

DISSOLVED OXYGEN (DO)		VALUE
Was DO membrane changed?	Yes___ No___ Date:___ Time:___	
Current Air Temperature °C (meter reading):		
Current Barometric Pressure (from Weather Channel or NOAA.gov, which is corrected to sea level):		758.44
Elevation Corrected Barometric Pressure to enter into YSI DO calibration: 729.8	Ex.: 30.02 in. Hg x 25.4 = mm Hg; **subtract** 2.54 mm Hg for every 100 ft. above sea level: 565/100 x 2.54 = 14.4 mm Hg	—
Theoretical DO (mg/L) from DO table based on current temperature and elevation corrected pressure:		—
DO concentration before Calibration (mg/L):	Depending on meter version, this may not be available.	8.43
DO concentration after Calibration (mg/L):		9.10
% Recovery (actual/theory x 100)	Range is 90 to 110% Recovery	99.6
DO Charge (DO ch):	Acceptable Range is 25 to 75	—
DO Gain (should be between -0.7 and 1.5):	Exit Calibration menu and go to Advanced/Cal Constants	—

Note: Reference elevation for the Fairfield, AL site is 565 ft.

CONDUCTIVITY [Note: Calibrate before pH to avoid carry-over from pH standards (i.e. pH buffers are conductive)]		
Calibration standard used (mS/cm)		1.413
Temperature (°C)		18.18
Reading before Calibration (mS/cm)		1.398
Reading AFTER Calibration (mS/cm)		1.413
Conductivity Cell Constant (unitless):		—

Note: Be sure conductivity cell is submerged and free of bubbles (gently tap sonde on table)

pH		
pH **7.0** value before calibration:		6.98
pH **7.0** value after calibration:		7.00
pH **7.0** mV **(range is -50 to +50 mV)**:		-11.8
pH 10 value before calibration:		9.91
pH 10 mV value after calibration:		10.00
pH 10 mV **(range is -130 to -230 mV)**:		-186.3
pH **4.0** value before calibration:		3.53
pH **4.0** value after calibration:		~~161.2~~ 3.99
pH **4.0** mV **(range is 130 to 230 mV)**:		161.2

Note: Span between ph 4 and 7, and 7 and 10 should be between 165 to 180 mV

OXIDATION/REDUCTION POTENTIAL (ORP)		
Calibration Temperature (°C):		18.88
Theoretical Calibration standard (mV)	0.231+0.0013(25-T) x 1000 = mV (T is Temperature °C)	
Reading before calibration (mV):		228.1
Reading after calibration (mV):		240.5

Note: mV theory will change with temperature, so calculate based on your current YSI temp.

TURBIDITY Note: Lens wiper should be parked 180 degrees from the optics.			
0 NTU Turbidity Standard HACH 2100	verify ~~Before~~ Cal: 10.1	After Cal:	—
100 NTU Turbidity Standard	Before Cal:	After Cal:	

YSI CALIBRATION SUCCESSFUL?	YES

Former Swift Plant 6122.14.0220 12/5/16

1600 B. Updyke onsite

MW	DTW	TD
MW-28R	18.50	25.26
MW-32	17.30	25.20

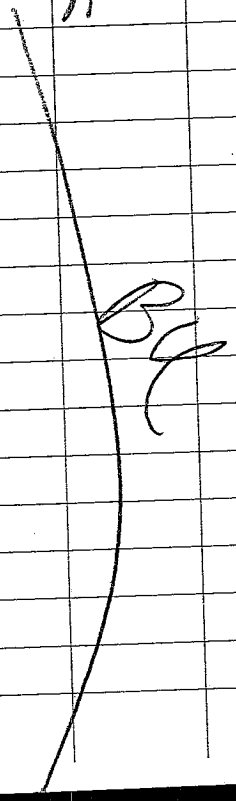
Heavy rain / lightning in area

purged MW-28R 3 gallons

purged MW-32 3 gallons

Water fairly clear in both wells; used bailer for purging

1720 B. Updyke off site



APPENDIX C
Draft Environmental Covenants

After Recording Return to:

City of Moultrie
P.O. Box 3368
Moultrie, Georgia 31776

CROSS-REFERENCE: Deed Book: 675
Page: 591

Environmental Covenant

This instrument is an Environmental Covenant executed pursuant to the Georgia Uniform Environmental Covenants Act, OCGA § 44-16-1, *et seq.* This Environmental Covenant subjects the Property identified below to the activity and/or use limitations specified in this document. The effective date of this Environmental Covenant shall be the date upon which the fully executed Environmental Covenant has been recorded in accordance with OCGA § 44-16-8(a).

Fee Owner of Property/Grantor:
City of Moultrie
P.O. Box 3368
Moultrie, Georgia 31776

Grantee/Holder:
Conagra Brands, Inc.
c/o Trevor Foster
222 W. Merchandise Mart Plaza, Suite 1300
Chicago, IL 60654

Grantee/Entity with express power to enforce:
State of Georgia
Department of Natural Resources
Environmental Protection Division
2 Martin Luther King Jr. Drive, SE
Suite 1456 East Tower
Atlanta, GA 30334

Parties with interest in the Property:
State Highway Department of Georgia
Lloyd Baxter
Municipal Electric Authority of Georgia
Municipal Gas Authority of Georgia
South Georgia Governmental Services Authority
Georgia & Florida Railway LLC

Property:

The property subject to this Environmental Covenant is the City of Moultrie property, located on 1189 North Main Street, Colquitt County, Georgia (hereinafter "Property"). This tract of land was conveyed on March 6, 2000 from Major N. Adderton Sr. to City of Moultrie recorded in Deed Book 675, Page 591, Colquitt County Records. The Property is located in Land Lot 245 of the 8th District of Colquitt County, Georgia. The Property is approximately 2.53 acres and zoned general industrial. A complete legal description of the Property is attached as Exhibit A and a map of the Property is attached as Exhibit B.

Tax Parcel Number(s):

Tax ID parcel number M022A 005, Colquitt County, Georgia

Name and Location of Administrative Records:

The corrective action at the Property that is the subject of this Environmental Covenant is described in the following documents (as same may be amended from time to time with written approval from State of Georgia, Department of Natural Resources, Environmental Protection Division (hereinafter "EPD")):

1. Compliance Status Report Assessment
   Former Swift & Company Meat Processing Plant
   Moultrie, Colquitt County, Georgia
   HSI Site No. 10509
   2001-2002

2. Compliance Status Report Assessment
   Former Swift & Company Meat Processing Plant
   Moultrie, Colquitt County, Georgia
   HSI Site No. 10509
   2003

3. Revised Compliance Status Report
   Former Swift & Company Meat Processing Plant
   Moultrie, Colquitt County, Georgia
   HSI Site No. 10509
   September 30, 2008

4. Revised Compliance Status Report
   Former Swift & Company Meat Processing Plant
   Moultrie, Colquitt County, Georgia
   HSI Site No. 10509
   January 29, 2010

5. Corrective Action Plan
   Former Swift & Company Meat Processing Plant
   Moultrie, Colquitt County, Georgia

HSI Site No. 10509
May 13, 2011

6. First Semiannual Corrective Action Effectiveness Report
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
June 12, 2012

7. Second Semiannual Corrective Action Effectiveness Report
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
December 11, 2012

8. Third Semiannual Corrective Action Effectiveness Report
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
May 24, 2013

9. Fourth Semiannual Corrective Action Effectiveness Report
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
December 11, 2013

10. Voluntary Remediation Program Application and Plan
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
February, 27 2015

11. Voluntary Remediation Program
Status Report No. 1
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
December 2015

12. Voluntary Remediation Program
Status Report No. 2
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
May 2016

13. Voluntary Remediation Program
Status Report No. 3
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
December 2016

These documents are available at the following locations in the files for HSI No. 10509:

Georgia Environmental Protection Division
Response and Remediation Program
2 MLK Jr. Drive, SE, Suite 1054 East Tower
Atlanta, GA 30334
M-F 8:00 AM to 4:30 PM excluding state holidays

Description of Contamination and Corrective Action:

This Property has been listed on the state's hazardous site inventory and has been designated as needing corrective action due to the presence of hazardous wastes, hazardous constituents, or hazardous substances regulated under state law. Contact the property owner or the Georgia Environmental Protection Division for further information concerning this Property. This notice is provided in compliance with the Georgia Hazardous Site Response Act.

This Declaration of Covenant is made pursuant to the Georgia Uniform Environmental Covenants Act, O.C.G.A. § 44-16-1 *et seq*. by City of Moultrie, its successors and assigns, Conagra Brands, Inc., and EPD, its successors and assigns. This Environmental Covenant is required because a release of arsenic, barium, cadmium, chromium, lead, nitrates, and chlorides occurred on the Property. Arsenic, barium, cadmium, chromium, lead, nitrates, and chlorides are "regulated substances" as defined under the Georgia Hazardous Site Response Act, O.C.G.A. § 12-8-90 *et seq.*, and the rules promulgated thereunder (hereinafter "HSRA" and "Rules", respectively). The Corrective Action consists of monitored natural attenuation of these regulated substances in groundwater, and establishment of institutional controls in the form of this Uniform Environmental Covenant to ensure future control of the Site related to exposure pathways and recording of an affidavit providing notification that the Property has been listed on the state's hazardous site inventory to protect human health and the environment. This affidavit has already been recorded.

Grantor, City of Moultrie, hereby binds Grantor, its successors and assigns to the activity and use restriction(s) for the Property identified herein and grants such other rights under this Environmental Covenant in favor of Conagra Brands, Inc. and EPD. EPD shall have full right of enforcement of the rights conveyed under this Environmental Covenant pursuant to HSRA, O.C.G.A. § 12-8-90 *et seq*., and the rules promulgated thereunder. Failure to timely enforce compliance with this Environmental Covenant or the use or activity limitations contained herein by any person shall not bar subsequent enforcement by such person and shall not be deemed a waiver of the person's right to take action to enforce any non-compliance. Nothing in this Environmental Covenant shall restrict EPD from exercising any authority under applicable law.

City of Moultrie makes the following declaration as to limitations, restrictions, and uses to which the Property may be put and specifies that such declarations shall constitute covenants to run with the

land, pursuant to O.C.G.A. § 44-16-5(a); is perpetual, unless modified or terminated pursuant to the terms of this Covenant pursuant to O.C.G.A. § 44-16-9 and 10; and shall be binding on all parties and all persons claiming under them, including all current and future owners of any portion of or interest in the Property (hereinafter "Owner"). Should a transfer or sale of the Property occur before such time as this Environmental Covenant has been amended or revoked then said Environmental Covenant shall be binding on the transferee(s) or purchaser(s).

The Environmental Covenant shall inure to the benefit of Conagra Brands, Inc., EPD, City of Moultrie and their respective successors and assigns and shall be enforceable by the EPD Director or his agents or assigns, Conagra Brands, Inc. or its successors and assigns, City of Moultrie or its successors and assigns, and other party(ies) as provided for in O.C.G.A. § 44-16-11 in a court of competent jurisdiction.

Activity and/or Use Limitation(s)

1. Registry. Pursuant to O.C.G.A. § 44-16-12, this Environmental Covenant and any amendment or termination thereof, may be contained in EPD's registry for environmental covenants.

2. Notice. The Owner of the Property must give thirty (30) day advance written notice to EPD of the Owner's intent to convey any interest in the Property. No conveyance of title, easement, lease, or other interest in the Property shall be consummated by the Owner without adequate and complete provision for continued monitoring, operation, and maintenance of the Corrective Action. The Owner of the Property must also give thirty (30) day advance written notice to EPD of the Owner's intent to change the use of the Property, apply for building permit(s), or propose any site work that would affect the Property.

3. Notice of Limitation in Future Conveyances. Each instrument hereafter conveying an interest in the Property subject to this Environmental Covenant shall contain a notice of the activity and use limitations set forth in this Environmental Covenant and shall provide the recorded location of the Environmental Covenant.

4. Monitoring. Conagra Brands, Inc. shall perform groundwater monitoring as required by the Voluntary Remediation Program Application and Plan dated February 2015 ("Plan"), unless a compliance status report is submitted by Conagra Brands, Inc. and approved by EPD that terminates or alters Conagra Brands, Inc.'s monitoring obligations.

5. Periodic Reporting. Annually, each November 29th following the recording of this Environmental Covenant, Owner shall submit to EPD an Annual Report including, but not limited to: a summary of maintenance and inspection activities, certification of non-residential use of the Property, and documentation stating whether or not the activity and use limitations in this Environmental Covenant are being abided by.

6. Activity and Use Limitation(s). The Property shall be used only for non-residential uses, as defined in Section 391-3-19-.02 of the Rules and defined in and allowed under the Colquitt County's zoning regulations as of the date of this Environmental Covenant. Any residential use on the Property shall be prohibited. Any activity on the Property that may result in the release or exposure to the regulated substances that were contained as part of the Corrective Action, or create a new exposure pathway, is prohibited.

7. Groundwater Limitation. The use or extraction of groundwater beneath the Property for drinking water or for any other non-remedial purposes shall be prohibited.

8. Permanent Markers. Permanent markers on each side of the Property shall be installed and maintained that delineate the restricted area as specified in Section 391-3-19-.07(10) of the Rules. Disturbance or removal of such markers is prohibited.

9. Right of Access. In addition to any rights already possessed by EPD and/or Conagra Brands, Inc., the Owner shall allow authorized representatives of EPD and/or Conagra Brands, Inc. the right to enter the Property at reasonable times for the purpose of evaluating the Corrective Action; to take samples, to inspect the Corrective Action conducted at the Property, to determine compliance with this Environmental Covenant, and to inspect records that are related to the Corrective Action.

10. Recording of Environmental Covenant and Proof of Notification. Within thirty (30) days after the date of the Director's signature, the Owner shall file this Environmental Covenant with the Recorders of Deeds for each County in which the Property is located, and send a file stamped copy of this Environmental Covenant to EPD within thirty (30) days of recording. Within that time period, the Owner shall also send a file-stamped copy to each of the following: (1) Conagra Brands, Inc., (2) each person holding a recorded interest in the Property subject to the covenant, (3) each person in possession of the real property subject to the covenant, (4) each municipality, county, consolidated government, or other unit of local government in which real property subject to the covenant is located, and (5) each owner in fee simple whose property abuts the property subject to the Environmental Covenant.

11. Termination or Modification. The Environmental Covenant shall remain in full force and effect in accordance with O.C.G.A. § 44-5-60, unless and until the Director determines that the Property is in compliance with the Type 1, 2, 3, or 4 Risk Reduction Standards, as defined in Georgia Rules of Hazardous Site Response (Rules) Section 391-3-19-.07, whereupon the Environmental Covenant may be amended or revoked in accordance with Section 391-3-19-08(7) of the Rules and O.C.G.A. § 44-16-1 *et seq*.

12. Severability. If any provision of this Environmental Covenant is found to be unenforceable in any respect, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired.

13. No EPD Interest in Property Created. This Environmental Covenant does not in any way create any interest by EPD in the Property that is subject to the Environmental Covenant. Furthermore, the act of approving this Environmental Covenant does not in any way create any interest by EPD in the Property in accordance with O.C.G.A. § 44-16-3(b).

Representations and Warranties.

Grantor hereby represents and warrants to the other signatories hereto:

a) That the Grantor has the power and authority to enter into this Environmental Covenant, to grant the rights and interests herein provided and to carry out all obligations hereunder;
b) That the Grantor is the sole owner of the Property and holds fee simple title which is free, clear and unencumbered;
c) That the Grantor has identified all other parties that hold any interest (e.g., encumbrance) in the Property and notified such parties of the Grantor's intention to enter into this Environmental Covenant;
d) That this Environmental Covenant will not materially violate, contravene, or constitute a material default under any other agreement, document or instrument to which Grantor is a party, by which Grantor may be bound or affected;
e) That the Grantor has served each of the people or entities referenced in Activity 10 above with an identical copy of this Environmental Covenant in accordance with O.C.G.A. § 44-16-4(d).
f) That this Environmental Covenant will not materially violate or contravene any zoning law or other law regulating use of the Property; and
g) That this Environmental Covenant does not authorize a use of the Property that is otherwise prohibited by a recorded instrument that has priority over the Environmental Covenant.

Notices.

Any document or communication required to be sent pursuant to the terms of this Environmental Covenant shall be sent to the following persons:

Georgia Environmental Protection Division
Branch Chief
Land Protection Branch
2 Martin Luther King Jr. Drive SE
Suite 1054 East Tower
Atlanta, GA 30334

Conagra Brands, Inc.
c/o Trevor Foster
222 W. Merchandise Mart Plaza, Suite 1300
Chicago, IL 60654

Grantor has caused this Environmental Covenant to be executed pursuant to The Georgia Uniform Environmental Covenants Act, on the _____ day of _____, 20___.

Signed, sealed, and delivered in the presence of:

_____
Unofficial Witness (*Signature*)

_____
Unofficial Witness Name (*Print*)

_____

_____
Unofficial Witness Address (*Print*)

_____
Notary Public (*Signature*)

My Commission Expires:_____

For the Grantor:

_____
Name of Grantor (*Print*)

_____ (Seal)
Grantor's Authorized Representative (*Signature*)

_____
Authorized Representative Name (*Print*)

_____
Title of Authorized Representative (*Print*)

Dated:_____
(NOTARY SEAL)

Signed, sealed, and delivered in the presence of:

_____
Unofficial Witness *(Signature)*

_____
Unofficial Witness Name (*Print*)

_____

_____
Unofficial Witness Address (*Print*)

_____
Notary Public *(Signature)*

My Commission Expires:_____

For the State of Georgia
Environmental Protection Division:

_____ (Seal)
(Signature)

Judson H. Turner
Director

Dated:_____

(NOTARY SEAL)

Signed, sealed, and delivered in the presence of:

For the Grantee/Holder:

Unofficial Witness (*Signature*)

Name of Grantee/Holder (*Print*)

(Seal)

Unofficial Witness Name (*Print*)

Grantee/Holder's Authorized Representative (*Signature*)

Authorized Representative Name (*Print*)

Unofficial Witness Address (*Print*)

Title of Authorized Representative (*Print*)

Notary Public (*Signature*)

Dated:_____

My Commission Expires:_____

(NOTARY SEAL)

Exhibit A
Legal Description

All that tract or parcel of land situate, lying and being in the County of COLQUITT, State of Georgia, and described as follows:

All that tract or parcel of land situate, lying and being in Land Lot 245 in the 8th Land District of Colquitt County, Georgia, and being in the City of Moultrie and being more particularly described as beginning at a point on the West margin of North Main Street with the South margin of the right-of-way of the Georgia Northern Railroad and run thence North along the West margin of North Main Street 668 feet to a point which is on line with what was the party wall separating the three story level of the old Swift and Company building with the two story level, run thence in a southwesterly direction along the location of said party wall 172 feet to the East margin of a spur track or line, thence run in a southerly direction along the East margin of said spur line 222 feet to a point 10 feet South of the old Cooper Shop, thence run in a westerly direction 123 feet to the East margin of the Georgia Northern Railroad right-of-way, thence run in a southeasterly direction along the East margin of the Georgia Northern Railroad right-of-way 545 feet to the West margin of North Main Street to the point of beginning.

Exhibit B
Site Map
City of Moultrie Property – M022A 005

90042997.1

After Recording Return to:

Crop Production Services, Inc.
P.O. Box 487
Moultrie, GA 31776

CROSS-REFERENCE: Deed Book: 1276
Page: 0414

Environmental Covenant

This instrument is an Environmental Covenant executed pursuant to the Georgia Uniform Environmental Covenants Act, OCGA § 44-16-1, *et seq.* This Environmental Covenant subjects the Property identified below to the activity and/or use limitations specified in this document. The effective date of this Environmental Covenant shall be the date upon which the fully executed Environmental Covenant has been recorded in accordance with OCGA § 44-16-8(a).

Fee Owner of Property/Grantor:	Crop Production Services, Inc. P.O. Box 487 Moultrie, GA 31776
Grantee/Holder:	Conagra Brands, Inc. c/o Trevor Foster 222 W. Merchandise Mart Plaza, Suite 1300 Chicago, IL 60654
Grantee/Entity with express power to enforce:	State of Georgia Department of Natural Resources Environmental Protection Division 2 Martin Luther King Jr. Drive, SE Suite 1456 East Tower Atlanta, GA 30334
Parties with interest in the Property:	City of Moultrie, Georgia State Highway Department of Georgia Lloyd Baxter Municipal Electric Authority of Georgia

Municipal Gas Authority of Georgia
Georgia & Florida Railway LLC
South Georgia Governmental Services Authority

Property:

The property subject to this Environmental Covenant is located on 1189 North Main Street, Colquitt County, Georgia and is presently owned by Crop Production Services, Inc. (hereinafter "CPS") (the "Property"). This Property was conveyed on August 31, 2016 from the Estate of Brenda Stallcup Tumlin to CPS, recorded in Deed Book 1276, Page 0414, Colquitt County Records. The Property is located in Land Lot 245 of the 8th District of Colquitt County, Georgia. The Property is approximately 1.42 acres, and sits in both general industrial and light and service industrial districts. A complete legal description of the Property is attached as Exhibit A and a map of the Property is attached as Exhibit B.

Tax Parcel Number(s):

Tax ID parcel number M022A 004A, Colquitt County, Georgia.

Name and Location of Administrative Records:

The corrective action at the Property that is the subject of this Environmental Covenant is described in the following documents (as same may be amended from time to time with written approval from the State of Georgia, Department of Natural Resources, Environmental Protection Division (hereinafter "EPD")):

1. Compliance Status Report Assessment
   Former Swift & Company Meat Processing Plant
   Moultrie, Colquitt County, Georgia
   HSI Site No. 10509
   2001-2002

2. Compliance Status Report Assessment
   Former Swift & Company Meat Processing Plant
   Moultrie, Colquitt County, Georgia
   HSI Site No. 10509
   2003

3. Revised Compliance Status Report
   Former Swift & Company Meat Processing Plant
   Moultrie, Colquitt County, Georgia
   HSI Site No. 10509
   September 30, 2008

4. Revised Compliance Status Report
   Former Swift & Company Meat Processing Plant
   Moultrie, Colquitt County, Georgia
   HSI Site No. 10509
   January 29, 2010

5. Corrective Action Plan
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
May 13, 2011

6. First Semiannual Corrective Action Effectiveness Report
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
June 12, 2012

7. Second Semiannual Corrective Action Effectiveness Report
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
December 11, 2012

8. Third Semiannual Corrective Action Effectiveness Report
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
May 24, 2013

9. Fourth Semiannual Corrective Action Effectiveness Report
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
December 11, 2013

10. Voluntary Remediation Program Application and Plan
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
February, 27 2015

11. Voluntary Remediation Program
Status Report No. 1
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
December 2015

12. Voluntary Remediation Program
Status Report No. 2
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
May 2016

13. Voluntary Remediation Program
Status Report No. 3
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
December 2016

These documents are available at the following locations in the files for HSI No. 10509:

Georgia Environmental Protection Division
Response and Remediation Program
2 MLK Jr. Drive, SE, Suite 1054 East Tower
Atlanta, GA 30334
M-F 8:00 AM to 4:30 PM excluding state holidays

Description of Contamination and Corrective Action:

This Property has been listed on the state's hazardous site inventory and has been designated as needing corrective action due to the presence of hazardous wastes, hazardous constituents, or hazardous substances regulated under state law. Contact the property owner or the Georgia Environmental Protection Division for further information concerning this Property. This notice is provided in compliance with the Georgia Hazardous Site Response Act.

This Declaration of Covenant is made pursuant to the Georgia Uniform Environmental Covenants Act, O.C.G.A. § 44-16-1 *et seq*. by CPS, its successors and assigns, Conagra Brands, Inc., and EPD, its successors and assigns. This Environmental Covenant is required because a release of arsenic, barium, cadmium, chromium, lead, nitrates, and chlorides occurred on the Property. Arsenic, barium, cadmium, chromium, lead, nitrates, and chlorides are "regulated substances" as defined under the Georgia Hazardous Site Response Act, O.C.G.A. § 12-8-90 *et seq.*, and the rules promulgated thereunder (hereinafter "HSRA" and "Rules", respectively). The Corrective Action consists of monitored natural attenuation of these regulated substances in groundwater, and establishment of institutional controls in the form of this Uniform Environmental Covenant to ensure future control of the Site related to exposure pathways and recording of an affidavit providing notification that the Property has been listed on the state's hazardous site inventory to protect human health and the environment. This affidavit has already been recorded.

Grantor, CPS, hereby binds Grantor, its successors and assigns to the activity and use restriction(s) for the Property identified herein and grants such other rights under this Environmental Covenant in favor of Conagra Brands, Inc. and EPD. EPD shall have full right of enforcement of the rights conveyed under this Environmental Covenant pursuant to HSRA, O.C.G.A. § 12-8-90 *et seq*., and the rules promulgated thereunder. Failure to timely enforce compliance with this Environmental Covenant or the use or activity limitations contained herein by any person shall not bar subsequent

enforcement by such person and shall not be deemed a waiver of the person's right to take action to enforce any non-compliance. Nothing in this Environmental Covenant shall restrict EPD from exercising any authority under applicable law.

CPS makes the following declaration as to limitations, restrictions, and uses to which the Property may be put and specifies that such declarations shall constitute covenants to run with the land, pursuant to O.C.G.A. § 44-16-5(a); is perpetual, unless modified or terminated pursuant to the terms of this Covenant pursuant to O.C.G.A. § 44-16-9 and 10; and shall be binding on all parties and all persons claiming under them, including all current and future owners of any portion of or interest in the Property (hereinafter "Owner"). Should a transfer or sale of the Property occur before such time as this Environmental Covenant has been amended or revoked then said Environmental Covenant shall be binding on the transferee(s) or purchaser(s).

The Environmental Covenant shall inure to the benefit of Conagra Brands, Inc., EPD, CPS and their respective successors and assigns and shall be enforceable by the EPD Director or his agents or assigns, Conagra Brands, Inc. or its successors and assigns, CPS or its successors and assigns, and other party(ies) as provided for in O.C.G.A. § 44-16-11 in a court of competent jurisdiction.

Activity and/or Use Limitation(s)

1. Registry. Pursuant to O.C.G.A. § 44-16-12, this Environmental Covenant and any amendment or termination thereof, may be contained in EPD's registry for environmental covenants.

2. Notice. The Owner of the Property must give thirty (30) day advance written notice to EPD of the Owner's intent to convey any interest in the Property. No conveyance of title, easement, lease, or other interest in the Property shall be consummated by the Owner without adequate and complete provision for continued monitoring, operation, and maintenance of the Corrective Action. The Owner of the Property must also give thirty (30) day advance written notice to EPD of the Owner's intent to change the use of the Property, apply for building permit(s), or propose any site work that would affect the Property.

3. Notice of Limitation in Future Conveyances. Each instrument hereafter conveying an interest in the Property subject to this Environmental Covenant shall contain a notice of the activity and use limitations set forth in this Environmental Covenant and shall provide the recorded location of the Environmental Covenant.

4. Monitoring. Conagra Brands, Inc. shall perform groundwater monitoring as required by the Voluntary Remediation Program Application and Plan dated February 2015 (the "Plan"), unless a compliance status report is submitted by Conagra Brands, Inc. and approved by EPD that terminates or alters Conagra Brands, Inc.'s monitoring obligations.

5. Periodic Reporting. Annually, each November 29th following the recording of this Environmental Covenant, Owner shall submit to EPD an Annual Report including, but not limited to: a summary of maintenance and inspection activities, certification of non-residential use of the Property, and documentation stating whether or not the activity and use limitations in this Environmental Covenant are being abided by.

6. Activity and Use Limitation(s). The Property shall be used only for non-residential uses, as defined in Section 391-3-19-.02 of the Rules and defined in and allowed under the Colquitt County's zoning regulations as of the date of this Environmental Covenant. Any residential use on the Property shall be prohibited. Any activity on the Property that may result in the release or exposure to the regulated substances that were contained as part of the Corrective Action, or create a new exposure pathway, is prohibited.

7. Groundwater Limitation. The use or extraction of groundwater beneath the Property for drinking water or for any other non-remedial purposes shall be prohibited.

8. Permanent Markers. Permanent markers on each side of the Property shall be installed and maintained that delineate the restricted area as specified in Section 391-3-19-.07(10) of the Rules. Disturbance or removal of such markers is prohibited.

9. Right of Access. In addition to any rights already possessed by EPD and/or the Conagra Brands, Inc., the Owner shall allow authorized representatives of EPD and/or Conagra Brands, Inc. the right to enter the Property at reasonable times for the purpose of evaluating the Corrective Action; to take samples, to inspect the Corrective Action conducted at the Property, to determine compliance with this Environmental Covenant, and to inspect records that are related to the Corrective Action.

10. Recording of Environmental Covenant and Proof of Notification. Within thirty (30) days after the date of the Director's signature, the Owner shall file this Environmental Covenant with the Recorders of Deeds for each County in which the Property is located, and send a file stamped copy of this Environmental Covenant to EPD within thirty (30) days of recording. Within that time period, the Owner shall also send a file-stamped copy to each of the following: (1) Conagra Brands, Inc., (2) each person holding a recorded interest in the Property subject to the covenant, (3) each person in possession of the real property subject to the covenant, (4) each municipality, county, consolidated government, or other unit of local government in which real property subject to the covenant is located, and (5) each owner in fee simple whose property abuts the property subject to the Environmental Covenant.

11. Termination or Modification. The Environmental Covenant shall remain in full force and effect in accordance with O.C.G.A. § 44-5-60, unless and until the Director determines that the Property is in compliance with the Type 1, 2, 3, or 4 Risk Reduction Standards, as defined in Georgia Rules of Hazardous Site Response (Rules) Section 391-3-19-.07, whereupon the Environmental Covenant may be amended or revoked in accordance with Section 391-3-19-08(7) of the Rules and O.C.G.A. § 44-16-1 *et seq*.

12. Severability. If any provision of this Environmental Covenant is found to be unenforceable in any respect, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired.

13. No EPD Interest in Property Created. This Environmental Covenant does not in any way create any interest by EPD in the Property that is subject to the Environmental Covenant. Furthermore, the act of approving this Environmental Covenant does not in any way create any interest by EPD in the Property in accordance with O.C.G.A. § 44-16-3(b).

Representations and Warranties.

Grantor hereby represents and warrants to the other signatories hereto:

a) That the Grantor has the power and authority to enter into this Environmental Covenant, to grant the rights and interests herein provided and to carry out all obligations hereunder;
b) That the Grantor is the sole owner of the Property and holds fee simple title which is free, clear and unencumbered;
c) That the Grantor has identified all other parties that hold any interest (e.g., encumbrance) in the Property and notified such parties of the Grantor's intention to enter into this Environmental Covenant;
d) That this Environmental Covenant will not materially violate, contravene, or constitute a material default under any other agreement, document or instrument to which Grantor is a party, by which Grantor may be bound or affected;
e) That the Grantor has served each of the people or entities referenced in Activity 10 above with an identical copy of this Environmental Covenant in accordance with O.C.G.A. § 44-16-4(d).
f) That this Environmental Covenant will not materially violate or contravene any zoning law or other law regulating use of the Property; and
g) That this Environmental Covenant does not authorize a use of the Property that is otherwise prohibited by a recorded instrument that has priority over the Environmental Covenant.

Notices.

Any document or communication required to be sent pursuant to the terms of this Environmental Covenant shall be sent to the following persons:

Georgia Environmental Protection Division
Branch Chief
Land Protection Branch
2 Martin Luther King Jr. Drive SE
Suite 1054 East Tower
Atlanta, GA 30334

Conagra Brands, Inc.
c/o Trevor Foster
222 W. Merchandise Mart Plaza, Suite 1300
Chicago, IL 60654

Grantor has caused this Environmental Covenant to be executed pursuant to The Georgia Uniform Environmental Covenants Act, on the _____ day of _____, 20___.

Signed, sealed, and delivered in the presence of:

_____
Unofficial Witness (*Signature*)

_____
Unofficial Witness Name (*Print*)

_____

_____
Unofficial Witness Address (*Print*)

_____
Notary Public (*Signature*)

My Commission Expires:_____

For the Grantor:

_____
Name of Grantor (*Print*)

_____ (Seal)
Grantor's Authorized Representative (*Signature*)

_____
Authorized Representative Name (*Print*)

_____
Title of Authorized Representative (*Print*)

Dated:_____
(NOTARY SEAL)

Signed, sealed, and delivered in the presence of:

_____
Unofficial Witness *(Signature)*

_____
Unofficial Witness Name (*Print*)

_____

_____
Unofficial Witness Address (*Print*)

_____
Notary Public *(Signature)*

My Commission Expires:_____

For the State of Georgia
Environmental Protection Division:

_____ (Seal)
(Signature)

Judson H. Turner
Director

Dated:_____

(NOTARY SEAL)

Signed, sealed, and delivered in the presence of:

For the Grantee/Holder:

Unofficial Witness (*Signature*)

Name of Grantee/Holder (*Print*)

(Seal)

Unofficial Witness Name (*Print*)

Grantee/Holder's Authorized Representative (*Signature*)

Authorized Representative Name (*Print*)

Unofficial Witness Address (*Print*)

Title of Authorized Representative (*Print*)

Notary Public (*Signature*)

Dated:_____

My Commission Expires:_____

(NOTARY SEAL)

Exhibit A
Legal Description

All that tract or parcel of land situate, lying and being in Land Lot 245, 8th Land District, Colquitt County, Georgia and being 1.42 acres in Tract 3 as shown by that Plat of Survey for Crop Production Services, dated June 28, 2016, recorded in Plat Book 44, Page 184A, Colquitt County Records.

Exhibit B
Site Map
CPS Property –M022A 004A

90703194.3

After Recording Return to:

The Estate of Brenda Stallcup Tumlin
c/o William G. Fallin
Fallin & McIntosh, PC
39 North Main Street
Moultrie, GA 31768

CROSS-REFERENCE: Deed Book: 1160
Page: 33

Environmental Covenant

This instrument is an Environmental Covenant executed pursuant to the Georgia Uniform Environmental Covenants Act, OCGA § 44-16-1, *et seq.* This Environmental Covenant subjects the Property identified below to the activity and/or use limitations specified in this document. The effective date of this Environmental Covenant shall be the date upon which the fully executed Environmental Covenant has been recorded in accordance with OCGA § 44-16-8(a).

Fee Owner of Property/Grantor:
The Estate of Brenda Stallcup Tumlin
c/o William G. Fallin
Fallin & McIntosh, PC
39 North Main Street
Moultrie, GA 31768

Grantee/Holder:
Conagra Brands, Inc.
c/o Trevor Foster
222 W. Merchandise Mart Plaza, Suite 1300
Chicago, IL 60654

Grantee/Entity with express power to enforce:
State of Georgia
Department of Natural Resources
Environmental Protection Division
2 Martin Luther King Jr. Drive, SE
Suite 1456 East Tower
Atlanta, GA 30334

Parties with interest in the Property:

City of Moultrie, GA
State Highway Department of Georgia
Lloyd Baxter
Municipal Electric Authority of Georgia
Municipal Gas Authority of Georgia
South Georgia Governmental Services Authority
Georgia & Florida Railway LLC

Property:

The property subject to this Environmental Covenant is located at 1189 North Main Street in Moultrie, Georgia and is presently owned by The Estate of Brenda Stallcup Tumlin (the "Tumlin Estate") (the "Property") through a Deed of Assent from Rennie A. Tumlin Estate, dated January 14, 2013, filed for record January 17, 2013, and recorded in Deed Book 1160, page 33, Colquitt County, Georgia records, less the portion transferred to Crop Production Services, Inc. through an Executor's Deed Under Power, dated August 31, 2016, filed for record September 2, 2016, and recorded in Deed Book 1276, page 413. The Property is located in Land Lot 245 of the 8th District of Colquitt County, Georgia. The Property is approximately 1.1 acres and zoned general industrial. A complete legal description of the Property is attached as Exhibit A and a map of the Property is attached as Exhibit B.

Tax Parcel Number(s):

Tax ID parcel number M022A 004, Colquitt County, Georgia

Name and Location of Administrative Records:

The corrective action at the Property that is the subject of this Environmental Covenant is described in the following documents (as same may be amended from time to time with written approval from the State of Georgia, Department of Natural Resources, Environmental Protection Division (hereinafter "EPD")):

1. Compliance Status Report Assessment
   Former Swift & Company Meat Processing Plant
   Moultrie, Colquitt County, Georgia
   HSI Site No. 10509
   2001-2002

2. Compliance Status Report Assessment
   Former Swift & Company Meat Processing Plant
   Moultrie, Colquitt County, Georgia
   HSI Site No. 10509
   2003

3. Revised Compliance Status Report
   Former Swift & Company Meat Processing Plant
   Moultrie, Colquitt County, Georgia
   HSI Site No. 10509
   September 30, 2008

4. Revised Compliance Status Report
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
January 29, 2010

5. Corrective Action Plan
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
May 13, 2011

6. First Semiannual Corrective Action Effectiveness Report
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
June 12, 2012

7. Second Semiannual Corrective Action Effectiveness Report
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
December 11, 2012

8. Third Semiannual Corrective Action Effectiveness Report
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
May 24, 2013

9. Fourth Semiannual Corrective Action Effectiveness Report
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
December 11, 2013

10. Voluntary Remediation Program Application and Plan
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
February, 27 2015

11. Voluntary Remediation Program
Status Report No. 1
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
December 2015

12. Voluntary Remediation Program
Status Report No. 2
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
May 2016

13. Voluntary Remediation Program
Status Report No. 3
Former Swift & Company Meat Processing Plant
Moultrie, Colquitt County, Georgia
HSI Site No. 10509
December 2016

These documents are available at the following locations in the files for HSI No. 10509:

Georgia Environmental Protection Division
Response and Remediation Program
2 MLK Jr. Drive, SE, Suite 1054 East Tower
Atlanta, GA 30334
M-F 8:00 AM to 4:30 PM excluding state holidays

Description of Contamination and Corrective Action:

This Property has been listed on the state's hazardous site inventory and has been designated as needing corrective action due to the presence of hazardous wastes, hazardous constituents, or hazardous substances regulated under state law. Contact the property owner or the Georgia Environmental Protection Division for further information concerning this Property. This notice is provided in compliance with the Georgia Hazardous Site Response Act.

This Declaration of Covenant is made pursuant to the Georgia Uniform Environmental Covenants Act, O.C.G.A. § 44-16-1 *et seq*. by the Tumlin Estate, its successors and assigns, Conagra Brands, Inc., and EPD, its successors and assigns. This Environmental Covenant is required because a release of arsenic, barium, cadmium, chromium, lead, nitrates, and chlorides occurred on the Property. Arsenic, barium, cadmium, chromium, lead, nitrates, and chlorides are "regulated substances" as defined under the Georgia Hazardous Site Response Act, O.C.G.A. § 12-8-90 *et seq.*, and the rules promulgated thereunder (hereinafter "HSRA" and "Rules", respectively). The Corrective Action consists of monitored natural attenuation of these regulated substances in groundwater, and establishment of institutional controls in the form of this Uniform Environmental Covenant to ensure future control of the Site related to exposure pathways and recording of an affidavit providing notification that the Property has been listed on the state's hazardous site inventory to protect human health and the environment. This affidavit has already been recorded.

Grantor, the Tumlin Estate, hereby binds Grantor, its successors and assigns to the activity and use restriction(s) for the Property identified herein and grants such other rights under this Environmental Covenant in favor of Conagra Brands, Inc. and EPD. EPD shall have full right of enforcement of the rights conveyed under this Environmental Covenant pursuant to HSRA, O.C.G.A. § 12-8-90 *et seq*., and the rules promulgated thereunder. Failure to timely enforce compliance with this Environmental Covenant or the use or activity limitations contained herein by any person shall not bar subsequent

enforcement by such person and shall not be deemed a waiver of the person's right to take action to enforce any non-compliance. Nothing in this Environmental Covenant shall restrict EPD from exercising any authority under applicable law.

The Tumlin Estate makes the following declaration as to limitations, restrictions, and uses to which the Property may be put and specifies that such declarations shall constitute covenants to run with the land, pursuant to O.C.G.A. § 44-16-5(a); is perpetual, unless modified or terminated pursuant to the terms of this Covenant pursuant to O.C.G.A. § 44-16-9 and 10; and shall be binding on all parties and all persons claiming under them, including all current and future owners of any portion of or interest in the Property (hereinafter "Owner"). Should a transfer or sale of the Property occur before such time as this Environmental Covenant has been amended or revoked then said Environmental Covenant shall be binding on the transferee(s) or purchaser(s).

The Environmental Covenant shall inure to the benefit of Conagra Brands, Inc., EPD, Tumlin Estate and their respective successors and assigns and shall be enforceable by the EPD Director or his agents or assigns, Conagra Brands, Inc. or its successors and assigns, Tumlin Estate or its successors and assigns, and other party(ies) as provided for in O.C.G.A. § 44-16-11 in a court of competent jurisdiction.

Activity and/or Use Limitation(s)

1. Registry. Pursuant to O.C.G.A. § 44-16-12, this Environmental Covenant and any amendment or termination thereof, may be contained in EPD's registry for environmental covenants.

2. Notice. The Owner of the Property must give thirty (30) day advance written notice to EPD of the Owner's intent to convey any interest in the Property. No conveyance of title, easement, lease, or other interest in the Property shall be consummated by the Owner without adequate and complete provision for continued monitoring, operation, and maintenance of the Corrective Action. The Owner of the Property must also give thirty (30) day advance written notice to EPD of the Owner's intent to change the use of the Property, apply for building permit(s), or propose any site work that would affect the Property.

3. Notice of Limitation in Future Conveyances. Each instrument hereafter conveying an interest in the Property subject to this Environmental Covenant shall contain a notice of the activity and use limitations set forth in this Environmental Covenant and shall provide the recorded location of the Environmental Covenant.

4. Monitoring. Conagra Brands, Inc. shall perform groundwater monitoring as required by the Voluntary Remediation Program Application and Plan dated February 2015 ("Plan"), unless a compliance status report is submitted by Conagra Brands, Inc. and approved by EPD that terminates or alters Conagra Brands, Inc.'s monitoring obligations.

5. Periodic Reporting. Annually, each November 29th following the recording of this Environmental Covenant, Owner shall submit to EPD an Annual Report including, but not limited to: a summary of maintenance and inspection activities, certification of non-residential use of the Property, and documentation stating whether or not the activity and use limitations in this Environmental Covenant are being abided by.

6. Activity and Use Limitation(s). The Property shall be used only for non-residential uses, as defined in Section 391-3-19-.02 of the Rules and defined in and allowed under the Colquitt County's zoning

regulations as of the date of this Environmental Covenant. Any residential use on the Property shall be prohibited. Any activity on the Property that may result in the release or exposure to the regulated substances that were contained as part of the Corrective Action, or create a new exposure pathway, is prohibited.

7. Groundwater Limitation. The use or extraction of groundwater beneath the Property for drinking water or for any other non-remedial purposes shall be prohibited.

8. Permanent Markers. Permanent markers on each side of the Property shall be installed and maintained that delineate the restricted area as specified in Section 391-3-19-.07(10) of the Rules. Disturbance or removal of such markers is prohibited.

9. Right of Access. In addition to any rights already possessed by EPD and/or the Conagra Brands, Inc., the Owner shall allow authorized representatives of EPD and/or Conagra Brands, Inc. the right to enter the Property at reasonable times for the purpose of evaluating the Corrective Action; to take samples, to inspect the Corrective Action conducted at the Property, to determine compliance with this Environmental Covenant, and to inspect records that are related to the Corrective Action.

10. Recording of Environmental Covenant and Proof of Notification. Within thirty (30) days after the date of the Director's signature, the Owner shall file this Environmental Covenant with the Recorders of Deeds for each County in which the Property is located, and send a file stamped copy of this Environmental Covenant to EPD within thirty (30) days of recording. Within that time period, the Owner shall also send a file-stamped copy to each of the following: (1) Conagra Brands, Inc., (2) each person holding a recorded interest in the Property subject to the covenant, (3) each person in possession of the real property subject to the covenant, (4) each municipality, county, consolidated government, or other unit of local government in which real property subject to the covenant is located, and (5) each owner in fee simple whose property abuts the property subject to the Environmental Covenant.

11. Termination or Modification. The Environmental Covenant shall remain in full force and effect in accordance with O.C.G.A. § 44-5-60, unless and until the Director determines that the Property is in compliance with the Type 1, 2, 3, or 4 Risk Reduction Standards, as defined in Georgia Rules of Hazardous Site Response (Rules) Section 391-3-19-.07, whereupon the Environmental Covenant may be amended or revoked in accordance with Section 391-3-19-08(7) of the Rules and O.C.G.A. § 44-16-1 *et seq*.

12. Severability. If any provision of this Environmental Covenant is found to be unenforceable in any respect, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired.

13. No EPD Interest in Property Created. This Environmental Covenant does not in any way create any interest by EPD in the Property that is subject to the Environmental Covenant. Furthermore, the act of approving this Environmental Covenant does not in any way create any interest by EPD in the Property in accordance with O.C.G.A. § 44-16-3(b).

Representations and Warranties.

Grantor hereby represents and warrants to the other signatories hereto:

a) That the Grantor has the power and authority to enter into this Environmental Covenant, to grant the rights and interests herein provided and to carry out all obligations hereunder;
b) That the Grantor is the sole owner of the Property and holds fee simple title which is free, clear and unencumbered;
c) That the Grantor has identified all other parties that hold any interest (e.g., encumbrance) in the Property and notified such parties of the Grantor's intention to enter into this Environmental Covenant;
d) That this Environmental Covenant will not materially violate, contravene, or constitute a material default under any other agreement, document or instrument to which Grantor is a party, by which Grantor may be bound or affected;
e) That the Grantor has served each of the people or entities referenced in Activity 10 above with an identical copy of this Environmental Covenant in accordance with O.C.G.A. § 44-16-4(d).
f) That this Environmental Covenant will not materially violate or contravene any zoning law or other law regulating use of the Property; and
g) That this Environmental Covenant does not authorize a use of the Property that is otherwise prohibited by a recorded instrument that has priority over the Environmental Covenant.

Notices.

Any document or communication required to be sent pursuant to the terms of this Environmental Covenant shall be sent to the following persons:

Georgia Environmental Protection Division
Branch Chief
Land Protection Branch
2 Martin Luther King Jr. Drive SE
Suite 1054 East Tower
Atlanta, GA 30334

Conagra Brands, Inc.
c/o Trevor Foster
222 W. Merchandise Mart Plaza, Suite 1300
Chicago, IL 60654

Grantor has caused this Environmental Covenant to be executed pursuant to The Georgia Uniform Environmental Covenants Act, on the _____ day of _____, 20___.

Signed, sealed, and delivered in the presence of:

_____
Unofficial Witness (*Signature*)

_____
Unofficial Witness Name (*Print*)

_____
Unofficial Witness Address (*Print*)

_____
Notary Public (*Signature*)

My Commission Expires:_____

For the Grantor:

_____
Name of Grantor (*Print*)

(Seal)

_____
Grantor's Authorized Representative (*Signature*)

_____
Authorized Representative Name (*Print*)

_____
Title of Authorized Representative (*Print*)

Dated:_____
(NOTARY SEAL)

Signed, sealed, and delivered in the presence of:

_____
Unofficial Witness *(Signature)*

_____
Unofficial Witness Name (*Print*)

_____
Unofficial Witness Address (*Print*)

_____
Notary Public *(Signature)*

My Commission Expires:_____

For the State of Georgia
Environmental Protection Division:

_____ (Seal)
(Signature)

Judson H. Turner
Director

Dated:_____

(NOTARY SEAL)

Signed, sealed, and delivered in the presence of:

For the Grantee/Holder:

Unofficial Witness (*Signature*)

Name of Grantee/Holder (*Print*)

(Seal)

Unofficial Witness Name (*Print*)

Grantee/Holder's Authorized Representative (*Signature*)

Authorized Representative Name (*Print*)

Unofficial Witness Address (*Print*)

Title of Authorized Representative (*Print*)

Notary Public (*Signature*)

Dated:_____

My Commission Expires:_____

(NOTARY SEAL)

Exhibit A
Legal Description

5.05 acres in Land Lot 245 in the Eighth (8th) Land District in Colquitt County, Georgia, and for a point of beginning of the land to be described, start at the original Southwest corner of said Land Lot 245 and run North 0 degrees 30 minutes West along the West original line of said Land Lot 245, 1927.50 feet to a point; run thence North 89 degrees 05 minutes East 612.00 feet to a point on the West margin of the Moultrie-Tifton Road; run thence South 7 degrees 05 minutes East along the West margin of said Moultrie-Tifton Road 49.75 feet to an iron pin and the point or place of beginning of the land herein described.

Thence from said point of beginning run South 89 degrees 05 minutes West 141.95 feet to an iron pin; thence South 5 degrees 50 minutes East 539.95 feet to a nail driven into concrete, this line runs along, and East of a spur railroad track being six (6) feet from the center line of said spur track at the nearest point; thence run South 83 degrees 40 minutes West 169.8 feet to an iron pin and the East right of way of the Georgia-Northern Railroad; thence run along the East margin of said Georgia-Northern Railroad the following calls: South 11 degrees 24 minutes East 55.35 feet; South 14 degrees 42 minutes East 100.0 feet; South 25 degrees 04 minutes East 46.75 feet to an iron pin; thence South 7 degrees 50 minutes East 50.33 feet to all iron pin; North 84 degrees 09 minutes East 15.79 feet to an iron pin; South 30 degrees 41 minutes East 71.1 feet; South 35 degrees 08 minutes East 100.0 feet to an iron pin; South 86 degrees 00 minutes West 18.8 feet to an iron pin; South 37 degrees 36 minutes East 68.5 feet; South 42 degrees 34 minutes East 100.0 feet; South 46 degrees 15 minutes East 100.0 feet to an iron pin; thence leaving said railroad right of way run North 47 degrees 31 minutes East 54.35 feet to an iron pin and the West margin of the Moultrie-Tifton Road; thence run North 7 degrees 03 minutes West 25.1 feet to an iron pin; thence continuing along the West margin of said road North 6 degrees 41 minutes West 492.5 feet to an iron pin and a point of a curve; thence running along a curve and continuing along the West margin of said road the following calls: North 6 degrees 45 minutes West 25.1 feet; North 7 degrees 03 minutes West 100.0 feet; North 7 degrees 17 minutes West 100.0 feet; North 7 degrees 40 minutes West 100.0 feet; North 8 degrees 03 minutes West 100.0 feet to an iron pin and the end of said curve; thence continuing along the West margin of said road North 8 degrees 11 minutes West 231.2 feet to an iron pin and a point of curve; thence along said curve North 7 degrees 38 minutes West 39.55 feet to an iron pin and the point of beginning of the land herein described.

The above described land bounded North by lands of Swift & Company and the East margin right of way of Georgia-Northern Railroad; South by lands of Georgia-Northern Railroad and East by Moultrie-Tifton Road, also known as North Main Street.

LESS AND EXCEPT that part of the above property previously conveyed to Arnold Thomas by Lloyd Baxter and J. B. Tumlin in June of 1973, the deed being recorded in the deed records of Colquitt County, Georgia.

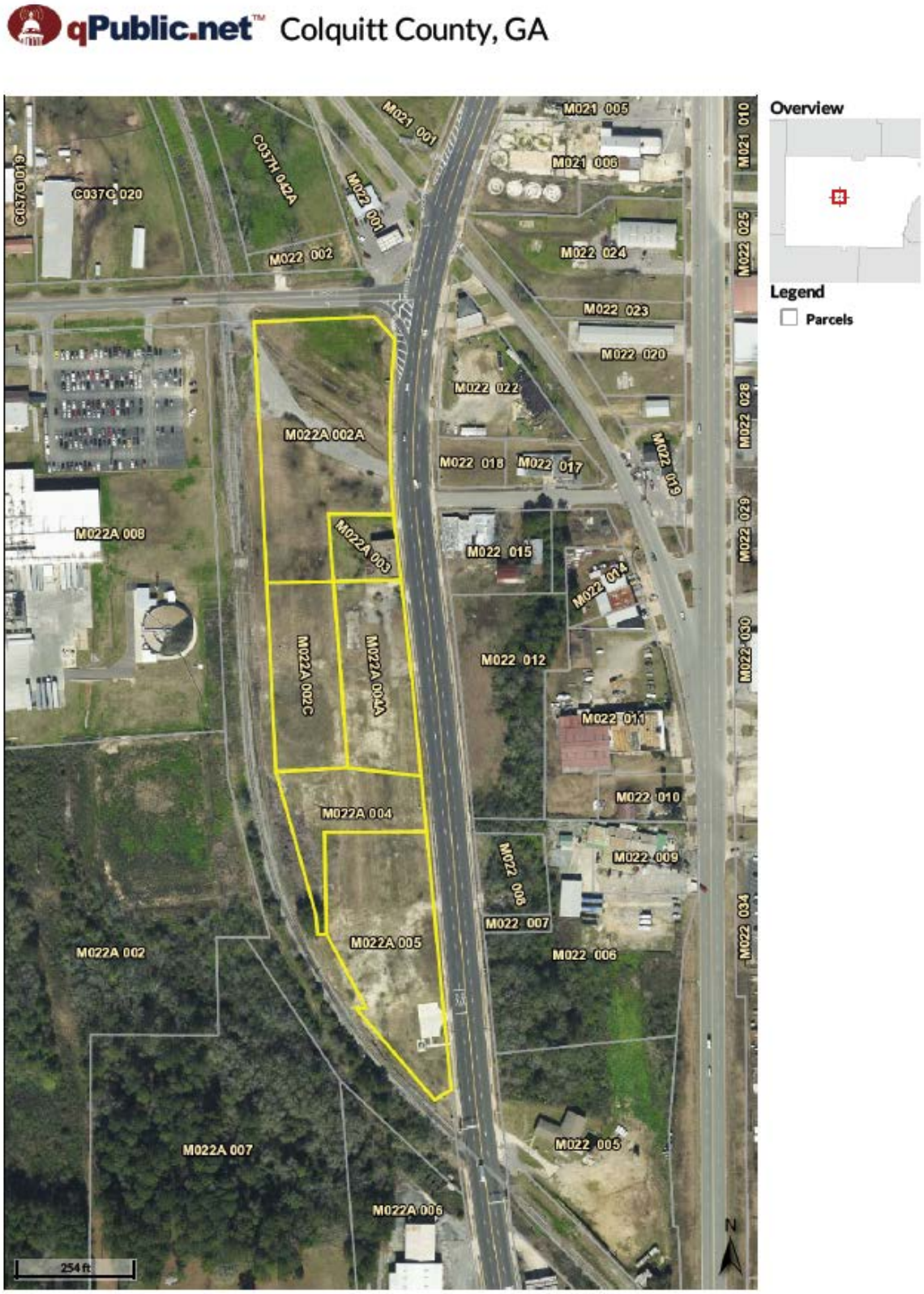
ALSO, LESS AND EXCEPT that property conveyed to Major N. Adderton, Sr. by Warranty Deed dated February 11, 1993, recorded in Deed Book 475, Page 816, Colquitt County Records, being more particularly described as follows:

Commence at a point on the Street which if extended from the City would be North Main Street, as a point where the Georgia Northern Railroad right of way intersects the Westerly margin of the Street, and run thence in a Northerly direction along the Westerly margin of the Street to a point which is on line with the party wall which separates the three story level of the old Swift and Company building with the two story level; run thence in a Southwesterly direction along the party wall referred to, to a point on the Easterly margin of the spur line which lies just to the West of the portion of the referred to building which is three stories; run thence in a Southeasterly direction along the Easterly margin of the spur line to a point where the Easterly margin of the railroad right of way intersects the Westerly margin of the street which would be North Main Street if extended from the City of Moultrie. Also that small parcel of land which lies South of the metal building shown on the attached drawing as the Cooper Shop and described as being that parcel of land between Georgia Northern Railroad right of way and that area to the West of the spur line lying at the West of the Old Swift Building and bounded on the North by a line which runs East and West 10 feet South of the Cooper Shop. Excluded from this last area is that joint right of way used as a common drive by the tenants of the Swift & Company property entering from North Main Street and lying just to the West of the area referred to as the spur line.

ALSO LESS AND EXCEPT that property conveyed to Crop Production Services, Inc. by Executor's Deed Under Power dated August 31, 2016, recorded in Deed Book 1276, Page 413, Colquitt County Records, being more particularly described as follows:

All that tract or parcel of land situate, lying and being in Land Lot 245, 8th Land District, Colquitt County, Georgia and being 1.42 acres in Tract 3 as shown by that Plat of Survey for Crop Production Services, dated June 28, 2016, recorded in Plat Book 44, Page 184A Colquitt County Records.

Exhibit B
Site Map
Tumlin Estate Property – M022A 004



90703180.1

APPENDIX D
REGISTERED PROFESSIONAL SUPPORTING DOCUMENTATION

Summary of Hours and Services
Former SWIFT & Company Meat Processing Plant
HSI Site No. 10509
Submittal to EPD date May 31, 2017

David E. Smoak, P.G.
Preparation of submittal and review
12.5 charged through May 26, 2017

John Quinn, P.G
Preparation of submittal documentation
14 hours charged through May 26, 2017