51778

Hart & Hickman
ENVIRONMENTAL CONSULTANTS
OUR CLIENTS DEMAND A SMARTER SOLUTION

Hart & Hickman, PC
2923 South Tryon Street
Suite 100 Charlotte, NC
28203-5449

704-586-0007 phone
704-586-0373 fax
www.harthickman.com

Via Federal Express (2nd Day Delivery)

June 28, 2010

South Carolina Department of Health and Environmental Control
AST Petroleum Restoration & Site Environmental Investigations Section
Land Revitalization Division
Bureau of Land and Waste Management
2600 Bull Street
Columbia, South Carolina 29201

Attention: Ms. Addie Walker

Re: Semi-Annual Ground Water Monitoring Report
Delavan Spray Technologies Site
Bamberg, South Carolina
Site ID #02211
H&H Job No. GDR-006

Dear Ms. Walker:

On behalf of Delavan Spray Technologies, Hart & Hickman, PC (H&H) is providing SCDHEC with the attached Semi-Annual Ground Water Monitoring report for the Delavan site in Bamberg, Bamberg County, South Carolina.

Should you have any questions or require any additional information, please feel free to contact us at (704) 586-0007.

Very truly yours,

Hart & Hickman, PC

Steven C. Hart, PG
Principal

Shannon L. Cottrill
Project Manager

cc: Mr. Richard Kearse (Via U.S. Mail)
Mr. Bruce Amig (Via U.S. Mail)

Semi-Annual Monitoring Report
Delavan Spray Technologies
Bamberg, South Carolina
DHEC Site ID #02211

H&H Job No. GDR-006

June 28, 2010

Hart & Hickman

2923 South Tryon Street
Suite 100
Charlotte, NC 28203
704-586-0007

3334 Hillsborough Street
Raleigh, NC 27607
919-847-4241

STEVEN C. HART
REGISTERED
NO. 1196
SOUTH CAROLINA
PROFESSIONAL GEOLOGIST

6/28/10

Table of Contents

List of Tables

List of Figures

List of Appendices

Semi-Annual Monitoring Report
Delavan Spray Technologies
Bamberg, South Carolina
DHEC Site ID #02211
H&H Job No. GDR-006

1.0 Introduction

On behalf of Delavan Spray Technologies (Delavan), Hart & Hickman, PC (H&H) has completed semi-annual ground water monitoring at the Delavan facility located at 4434 Main Highway (a.k.a., US Highway 301 South) in Bamberg, Bamberg County, South Carolina. Delavan manufactures fuel metering equipment and various spray-type nozzles at the facility. A site location map is provided as Figure 1, and site layout is provided as Figure 2.

The purpose of this report is to present the methods and results of semi-annual ground water monitoring conducted at the site in April 2010. This report briefly summarizes previous ground water assessment activities (Section 2.0), presents the results of semi-annual ground water monitoring (Section 3.0), and presents our recommendations based upon the ground water monitoring activities (Section 4.0).

2.0 Background and Previous Assessment Information

Previous assessment activities indicate the presence of chlorinated volatile organic compounds (VOCs) in ground water at the Delavan facility. The primary constituent of concern is tetrachloroethene (PCE). Other analytes historically detected in ground water samples include trichloroethene (TCE), cis-1,2-dichloroethene (DCE), 1,1-dichloroethene (1,1-DCE), and vinyl chloride which are biodegradation products of PCE.

Ground water elevation data indicate that shallow ground water flow direction is generally toward a north-south trending ground water trough located in the center of the site. Deeper ground water flow direction is generally toward the south in the direction of regional surface topography.

In November 2009, H&H installed five additional monitor wells at the Delavan site to further evaluate the vertical and horizontal extent of VOCs in ground water. The wells included three deeper on-site wells and an off-site shallow and deep well pair south (downgradient) of the site. Following well installation,, H&H sampled the new and existing monitor wells. The results of these activities were presented in H&H's *Additional Ground Water Assessment & Semi-Annual Monitoring Report* dated January 15, 2010. Based upon the results of the additional site assessment activities, H&H recommended re-gauging water levels and re-sampling the monitor wells in April 2010 to verify ground water flow direction and confirm the ground water results. The methods, results, conclusions, and recommendations of the semi-annual ground water monitoring activities conducted in April 2010 are provided in the following sections.

3.0 Ground Water Monitoring

H&H conducted a semi-annual ground water monitoring event at the Delavan site on April 29 and 30, 2010. The location of the monitor wells are indicated on Figure 2 and the water level data and well construction information are presented in Table 1. The semi-annual ground water monitoring event consisted of the following activities:

- gauging the depth to water in nineteen (19) site monitor wells;
- purging and sampling of 19 monitor wells for analysis of halogenated VOCs (hVOCs) using EPA Method 8260B (reporting EPA 601 list only);
- sampling of surface water from previously established location SW-1 for analysis of hVOCs by EPA Method 8260B;
- collecting field geochemical parameters from all monitor wells including pH, temperature, specific conductivity, dissolved oxygen (DO), and oxidation-reduction potential (ORP);
- submitting one trip blank for hVOC analysis by EPA Method 8260B for quality assurance purposes; and
- containerizing and storing purge water from the monitor wells in labeled 55-gallon drums.

3.1 Data Collection Procedures

Prior to well purging, H&H collected depth to water measurements with an electronic water level meter and in-situ readings of DO using a down-hole probe from each well. Other field parameters, including pH, specific conductivity, temperature, and ORP, were measured and recorded during the purging process. Each well was purged until either field parameters were stable or until the well was purged dry. Purging was conducted using dedicated disposable polyethylene bailers. Ground water sampling forms are provided in Appendix B.

The collected samples were analyzed by a South Carolina certified laboratory. Laboratory-supplied sample bottles were used for sample collection. A chain-of-custody record was completed for samples collected and included sample description, date collected, time collected, matrix, sample container information, and analyses required. The chain-of-custody was signed by H&H field personnel prior to placement in an iced cooler for shipment to the laboratory. Prior to shipment, a custody seal was placed on the cooler so that potential tampering or opening of the cooler could be detected by the laboratory.

Purge water generated during the sampling activities was containerized in labeled 55-gallon drums. For waste characterization purposes, H&H collected one composite water sample (labeled Drum) from the 55-gallon drums for toxicity characteristic leaching procedure (TCLP) VOC and TCLP metals analyses. The TCLP results indicated that the purge water was a non-hazardous waste. The IDW purge water is pending proper disposal off-site at an approved facility. The laboratory chain-of-custody forms and analytical data for the composite water sample are provided in Appendix A.

3.2 Ground Water Elevation Data

H&H measured water levels in nineteen (19) monitor wells as part of the comprehensive semi-annual ground water monitoring event on April 29, 2010 (Table 1). Water levels ranged from approximately 6 to 14 ft below top of casing elevations in the shallow wells and from approximately 8 to 15 ft in the deeper wells. In general, the shallow and deeper water table elevations in April 2010 are approximately 2 ft shallower than the previous November 2009 monitoring event.

Based on the April 29, 2010 dataset, potentiometric maps were developed for the shallow and deeper zones (Figures 3 and 4). Overall, the shallow potentiometric surface map indicates a ground water flow direction toward a north-south trending ground water trough located in the center of the site. In the deeper zone, overall ground water flow direction was determined to be toward the south in the general direction of regional surface topography. The hydraulic gradients are approximately 0.01 ft/ft in the shallow zone and 0.001 ft/ft in the deeper zone.

H&H evaluated vertical hydraulic gradients for the April 29, 2010 water level dataset using the recently installed deeper wells and the closest shallow wells (Table 2). Based on the April 29, 2010 data, the vertical hydraulic gradient between the shallow water table zone and the deeper limestone aquifer zone wells (MW-3/MW-3D, MW-9/MW-9D, and MW-10/MW-10D) is downward. For example, the water level for well pair MW-3 (shallow)/MW-3D (deeper) is approximately one ft higher in the shallow well. On the other hand, the vertical gradient between the deeper sandstone aquifer zone and the overlying limestone aquifer zone is upward. At MW-3D/MW-3D1, the hydraulic head at MW-3D1 is approximately 0.1 ft higher than MW-3D. The presence of the upward gradient between the lower sandstone zone and the overlying limestone zone appears to limit the downward migration of VOCs in site ground water as evidenced by the lack of ground water impact at well MW-3D1 The vertical gradient data indicate that the zone of primary ground water transport appears to be the limestone aquifer unit.

3.3 Ground Water VOC Results

The laboratory report for the April 2010 sampling event is included as Appendix A. A summary of recent and historical ground water monitoring data is provided in Table 3.

The PCE concentrations in ground water from the April 2010 sampling event are presented on Figures 5 (shallow monitor wells) and 6 (deep monitor wells). As indicated on Figure 5, PCE was detected in shallow monitor wells MW-1 (5,940 μg/l), MW-2 (1.27 μg/l), MW-3 (238 μg/l), MW-5 (1.46 μg/l), MW-8 (28.3 μg/l), MW-9 (4,170 μg/l), and MW-10 (53.8 μg/l). Other target analytes detected in shallow monitor wells include TCE, cis-1,2-DCE, trans-1,2-DCE, 1,1-DCE and vinyl chloride, which are biodegradation products of PCE.

Figure 9 depicts the PCE concentrations detected in deeper ground water during the April 2010 event. PCE was detected in monitoring wells MW-3D (764 μg/l), MW-12D (451 μg/l), MW-

13D (292 μg/l), and MW-14D (74.8 μg/l). Other analytes detected in deeper monitor wells include TCE, cis-1,2-DCE, 1,1-DCE, and 1,1,1-trichloroethane (1,1,1-TCA). No target analytes were detected in MW-9D, MW-10D, or MW-3D1.

PCE concentrations are generally decreasing in shallow ground water over time. For example, PCE decreased in MW-1 from 11,000 μg/l in December 2003 to 5,940 μg/l in April 2010. Similar reductions in PCE concentrations have also occurred in monitor wells MW-9 and MW-10 since December 2003. The presence of PCE daughter compounds TCE and cis-1,2-DCE in these same wells indicate that reductive dechlorination is occurring in the shallow ground water aquifer. Most of the deeper wells have only recently been installed; therefore, it is not possible to evaluate trends in these wells.

3.4 Geochemical Data

H&H collected field geochemical parameters from all monitor wells during the April 2010 sampling event to further evaluate reductive dechlorination processes. The collected field geochemical parameters included pH, temperature, specific conductivity, DO, and ORP. Geochemical data are summarized on Table 4. A discussion of the individual geochemical indicators for the April 2010 sampling event is provided below.

Dissolved Oxygen: Reductive dechlorination occurs under anaerobic or low DO conditions. DO concentrations of less than 5 mg/l may be acceptable for anaerobic biodegradation, while concentrations less than 0.5 mg/l are ideal.

The April 2010 date indicates that both aerobic and anaerobic conditions are present in different areas of the site with concentrations ranging from 1.45 mg/l (MW-4) to 7.87 mg/l (MW-7). DO concentrations appear most favorable for anaerobic degradation in the areas of MW-4, MW-9, MW-10, and MW-11 where DO concentrations ranged from 1.45 mg/l to 3.20 mg/l.

Redox Potential (ORP): The ORP of ground water is a measure of electron activity and is an indicator of the relative tendency of a solution to accept or transfer electrons. ORP of a ground water system affects biodegradation rates. Reductive dechlorination is most efficient in the ORP range corresponding to sulfate reduction and methanogenesis (less than -100 mV), but reductive dechlorination also occurs in the ORP range associated with nitrate, manganese, and iron reduction (-50 mV to 740 mV).

In April 2010, ORP values ranged from -14 to 313 mV. This range is associated with nitrate, manganese, and ferrous iron reduction.

Temperature and pH

Temperature does not greatly influence reductive dechlorination, but temperatures greater than 20 °C may accelerate biochemical processes. Ground water temperatures ranged from 15.1 °C (MW-4) to 19.8 °C (MW-14D) in April 2010. These temperatures are in the range which is considered satisfactory for biodegradation.

The pH of ground water affects the presence and activity of microbial populations. pH values ranging from 6 to 8 standard units are generally preferable for anaerobic biodegradation. In shallow monitor wells at the site, pH values are primarily in the range of 4.5 to 5.5 indicating pH valves which could potentially inhibit microbial degradation. pH in deeper wells was generally in the range of 7 to 8 indicating more favorable conditions for microbial degradation.

Summary

There is evidence that some anaerobic degradation of PCE is occurring at the site. This evidence includes decreases in PCE concentrations compared to historical maximums in wells and the presence of PCE daughter products (TCE and cis-1,2-DCE). However, anaerobic degradation may be limited by low organic carbon content to further drive the aquifer anaerobic and by the presence of low shallow aquifer pH which could inhibit microbial activity.

3.5 Surface Water VOC Results

H&H collected a surface water sample (labeled SW-1) from the stream located northwest of the Delavan facility on April 29, 2010 (Figure 2). The results of the surface water sampling indicate that no target analytes were detected above laboratory detection limits (Table 3 and Appendix A).

4.0 Recommendations

Based upon the results of the April 2010 sampling, H&H recommends installing and sampling one additional deeper Type III monitor well in a location regionally downgradient of deeper monitor wells MW-12D and MW-13D to further evaluate the horizontal extent of VOCs in ground water. The location of the proposed monitor well is indicated on Figure 7.

Based on the deeper PCE detections in wells MW-12D and MW-13D (approximately 50 ft bgs), H&H anticipates that the deeper well proposed downgradient of MW-12D and MW-13D will be drilled to an approximate depth of 50 ft with a 6-inch diameter PVC surface casing of approximately 30 ft. This deeper Type III well will be completed as a 2-inch diameter monitor well with a 10 ft section of 10 slot well screen.

Because the proposed additional monitor well is located in the South Carolina Department of Transportation (DOT) right-of-way of US Highway 301 South, H&H will prepare and submit an encroachment permit to the DOT prior to the drilling activities.

Following installation of the additional monitor well, H&H will conduct a ground water monitoring event (second-half 2010 semi-annual) and prepare a monitor well installation and semi-annual ground water monitoring report for the site. H&H recommends that future semi-annual monitoring events be limited to the following wells which contain VOC concentrations: MW-1, MW-2, MW-3, MW-3D, MW-5, MW-8, MW-9, MW-10, MW-12D, MW-13D, and MW-14D.

Because the additional assessment and ground water monitoring activities will encompass the second-half of 2010, the next semi-annual ground water monitoring event will likely be conducted in September or October 2010. A monitor well installation and semi-annual monitoring report documenting the results of the additional monitor well installation and monitoring activities will be submitted to DHEC by December 31, 2010.

Table 1
Monitor Well Construction and Ground Water Elevation Data
Delavan Spray Technologies
Bamberg, South Carolina
H&H Job No. GDR-006

Well No.	Total Depth	Surface Casing Depth (ft bgs)	Screen Interval (ft bgs)	Top of Casing Elevation	6/5/2003		7/9/2003		12/31/2003		1/16/2004		3/14/2005		6/1/2005		9/20/2005		12/12/2005		3/28/2006	
					Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation
MW-1	18	--	3-18	100.00	9.70	90.30	8.42	91.58	12.88	87.12	13.02	86.98	12.54	87.46	12.31	87.69	12.66	87.34	13.41	86.59	11.97	88.03
MW-2	18	--	3-18	100.45	5.81	94.64	4.76	95.69	12.52	87.93	12.73	87.72	11.95	88.50	10.56	89.89	12.37	88.08	12.99	87.46	10.59	89.86
MW-3	18	--	3-18	100.90	11.41	89.49	9.20	91.70	14.11	86.79	14.11	86.79	13.54	87.36	13.86	87.04	13.94	86.96	14.58	86.32	13.49	87.41
MW-3D	49	24	24	44-49	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-3D1	85	65	65	75-85	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-4	14	--	4-14	99.99	4.11	95.88	3.59	96.40	10.38	89.61	10.63	89.36	9.24	90.75	10.23	89.76	11.44	88.55	11.81	88.18	7.53	92.46
MW-5	14	--	4-14	98.52	4.72	93.80	3.68	94.84	10.87	87.65	10.81	87.71	8.74	89.78	9.77	88.75	10.51	88.01	11.30	87.22	6.74	91.78
MW-6	14	--	4-14	96.25	2.40	93.85	2.30	93.95	8.09	88.16	7.29	88.96	6.44	89.81	6.38	89.87	8.24	88.01	8.29	87.96	4.17	92.08
MW-7	20	--	5-20	101.82	NI	NI	NI	NI	14.88	86.94	14.93	86.89	13.97	87.85	14.45	87.37	14.52	87.30	15.11	86.71	13.91	87.91
MW-8	20	--	5-20	98.48	NI	NI	NI	NI	12.06	86.42	12.17	86.31	11.97	86.51	12.14	86.34	13.07	85.41	12.81	85.67	11.17	87.31
MW-9	20	--	5-20	97.05	NI	NI	NI	NI	9.82	87.23	9.55	87.50	8.45	88.60	7.61	89.44	10.57	86.48	9.33	87.72	6.91	90.14
MW-9D	49	24	24	44-49	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-10	18	--	3-18	95.26	NI	NI	NI	NI	7.48	87.78	7.52	87.74	5.19	90.07	6.02	89.24	7.51	87.75	7.45	87.81	3.49	91.77
MW-10D	48	30	30	43-48	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-11	18	--	3-18	96.17	NI	NI	NI	NI	8.00	88.17	8.12	88.05	7.48	88.69	7.87	88.30	8.90	87.27	8.63	87.54	6.84	89.33
MW-12D	50	30	30	40-50	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-13D	50	30	30	40-50	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-14	20	--	--	5-20	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW-14D	50	29	29	40-50	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI

Well No.	Total Depth	Surface Casing Depth (ft bgs)	Screen Interval (ft bgs)	Top of Casing Elevation	6/26/2006		10/6/2006		1/12/2007		1/8/2008		11/4/2009		4/29/2010	
					Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation
MW-1	18	--	3-18	100.00	12.16	87.84	13.67	86.33	12.06	87.94	13.50	86.50	14.70	85.30	12.20	87.80
MW-2	18	--	3-18	100.45	10.44	90.01	13.13	87.32	10.63	89.82	11.63	88.82	14.15	86.30	11.50	88.95
MW-3	18	--	3-18	100.90	13.67	87.23	14.15	86.75	13.24	87.66	13.62	87.28	15.84	85.06	13.81	87.09
MW-3D	49	24	44-49	100.92	NI	NI	NI	NI	NI	NI	16.10	84.82	17.30	83.62	15.03	85.89
MW-3D1	85	65	75-85	100.82	NI	NI	NI	NI	NI	NI	NI	NI	17.11	83.71	14.86	85.96
MW-4	14	--	4-14	99.99	9.26	90.73	11.82	88.17	7.79	92.20	9.53	90.46	13.52	86.47	8.95	91.04
MW-5	14	--	4-14	98.52	8.74	89.78	11.57	86.95	7.33	91.19	9.09	89.43	12.70	85.82	9.50	89.02
MW-6	14	--	4-14	96.25	6.30	89.95	9.46	86.79	4.90	91.35	6.10	90.15	10.09	86.16	6.50	89.75
MW-7	20	--	5-20	101.82	14.22	87.60	14.99	86.83	13.23	88.59	14.20	87.62	15.93	85.89	14.30	87.52
MW-8	20	--	5-20	98.48	12.32	86.16	13.67	84.81	11.62	86.86	12.85	85.63	14.35	84.13	11.79	86.69
MW-9	20	--	5-20	97.05	8.98	88.07	11.60	85.45	7.41	89.64	8.17	88.88	11.54	85.51	6.81	90.24
MW-9D	49	24	44-49	96.86	NI	NI	NI	NI	NI	NI	11.82	85.04	12.89	83.97	10.58	86.28
MW-10	18	--	3-18	95.26	5.82	89.44	8.65	86.61	4.12	91.14	5.66	89.60	9.74	85.52	6.14	89.12
MW-10D	48	30	43-48	94.88	NI	NI	NI	NI	NI	NI	9.45	85.43	10.68	84.20	8.38	86.50
MW-11	18	--	3-18	96.17	8.01	88.16	9.26	86.91	7.30	88.87	7.89	88.28	10.01	86.16	8.15	88.02
MW-12D	50	30	40-50	100.73	NI	NI	NI	NI	NI	NI	NI	NI	16.69	84.04	14.62	86.11
MW-13D	50	30	40-50	99.28	NI	NI	NI	NI	NI	NI	NI	NI	15.55	83.73	13.33	85.95
MW-14	20	--	5-20	99.68	NI	NI	NI	NI	NI	NI	NI	NI	15.03	84.65	12.69	86.99
MW-14D	50	29	40-50	99.67	NI	NI	NI	NI	NI	NI	NI	NI	16.20	83.47	14.01	85.66

Notes:
bgs = below ground surface; NI = Not Installed
Depth to water measured relative to top of casing; elevations referenced to an assumed datum of 100.00 ft at the top of casing elevation of MW-1

Table 2
Vertical Hydraulic Gradients (April 29, 2010)
Delavan Spray Technologies
Bamberg, South Carolina
H&H Job No. GDR-006

Well Cluster	Location Relative to MW-1 (1)	Well Identification	Well Depth (ft)	Ground Water Elevation (ft)	Vertical Gradient
1	Downgradient	MW-3	18	87.09	
		MW-3D	49	85.89	Downward
	Downgradient	MW-3D	49	85.89	
		MW-3D1	85	85.96	Upward
2	Downgradient	MW-9	20	90.24	
		MW-9D	49	86.28	Downward
3	Upgradient	MW-10	18	89.12	
		MW-10D	48	86.50	Downward
4	Downgradient	MW-14	20	86.99	
		MW-14D	50	85.66	Downward

File:Data Tables.xls, Vertical Gradients (T2)
Date: 6/28/2010

Table 3 (Page 1 of 2)
Summary of Ground Water and Surface Water Analytical Detections
Delavan Spray Technologies
Bamberg, South Carolina
H&H Job No. GDR-006

Well No.	Sample Date	Bromoform (µg/l)	Chloromethane (µg/l)	Chlorobenzene (µg/l)	2-Chloroethyl vinyl ether (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	PCE (µg/l)	TCE (µg/l)	1,1,2,2-PCE (µg/l)	1,1,1-TCA (µg/l)	1,1-DCE (µg/l)	1,1-DCA (µg/l)	1,3-Dichlorobenzene (µg/l)	trans-1,3-Dichloropropene (µg/l)	MTBE (µg/l)	1,2,4-Trimethylbenzene (µg/l)	Toluene (µg/l)	Xylenes (µg/l)	Vinyl Chloride (µg/l)
Ground Water Samples																				
MW-1	6/4/2003	<50	140	<50	<2,500	<50	<50	**15,000**	<50	<50	<50	<50	<50	<50	<50	<50	<50	<250	<150	<50
	12/30/2003	<800	<800	<800	<2,000	<800	<800	**11,000**	<800	<800	<800	<800	<800	<800	<800	<800	<800	<800	<800	<800
	3/14/2005	1.10	<1.00	1.90	<10.0	10.1	<1.00	**5,470**	**34.8**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	6/1/2005	<1.00	<1.00	<1.00	<10.0	10.1	<1.00	**5,750**	**41.3**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	9/20/2005	<2.00	<1.00	<1.00	<1.00	9.60	<1.00	**3,150**	**38.4**	3.66	<1.00	<1.00	<1.00	1.51	<1.00	NA	NA	NA	NA	<1.00
	12/12/2005	<1.00	<1.00	<1.00	NA	11.4	<1.00	**4,750**	**35.6**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	3/28/2006	<1.00	<1.00	<1.00	NA	11.9	<1.00	**6,580**	**48.1**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	6/26/2006	<1.0	<1.0	<1.0	<50	13	<1.0	**4,100**	**32**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0
	10/21/2006	<1.0	<1.0	<1.0	NA	17.9	<1.0	**9,550**	**65.8**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.0
	1/12/2007	<1.00	<1.00	<1.00	NA	23.1	<1.00	**6,790**	**85.6**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	1/9/2008	<1.00	<1.00	<1.00	NA	**102**	<1.00	**5,390**	**83.7**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	11/5/2009	<1.00	<1.00	<1.00	NA	**382**	<1.00	**7,680**	**108**	<1.00	<1.00	1.74	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	4/30/2010	<5.00	<5.00	<5.00	NA	**184**	<5.00	**5,940**	**79.6**	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	NA	NA	NA	NA	<5.00
MW-2	6/4/2003	<1.0	<1.0	<1.0	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<3.0	<1.0
	12/30/2003	<2	<2	<2	<5	<2	<2	4.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2
	3/14/2005	<1.00	<1.00	<1.00	<10.0	<1.00	<1.00	4.30	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	3/28/2006	<1.00	<1.00	<1.00	NA	<1.00	<1.00	1.21	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	1/9/2008	<1.00	<1.00	<1.00	NA	<1.00	<1.00	2.50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	11/5/2009	<1.00	<1.00	<1.00	NA	<1.00	<1.00	1.17	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	4/30/2010	<1.00	<1.00	<1.00	NA	<1.00	<1.00	1.27	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
MW-3	6/4/2003	<1.0	<1.0	<1.0	<50	<1.0	<1.0	**74**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<3.0	<1.0
	12/30/2003	<2	<2	<2	<5	<2	<2	**220**	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2
	3/14/2005	<1.00	<1.00	<1.00	<10.0	<1.00	<1.00	**113**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	3/28/2006	<1.00	<1.00	<1.00	NA	<1.00	<1.00	**305**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	1/9/2008	<1.00	<1.00	<1.00	NA	<1.00	<1.00	**59.8**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	11/5/2009	<1.00	<1.00	<1.00	NA	<1.00	<1.00	**82.1**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	4/30/2010	<1.00	<1.00	<1.00	NA	<1.00	<1.00	**238**	1.03	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
MW-3D	1/9/2008	<1.00	<1.00	<1.00	NA	5.52	<1.00	**432**	3.33	<1.00	<1.00	**9.68**	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	11/5/2009	<1.00	<1.00	<1.00	NA	8.92	<1.00	**612**	4.11	<1.00	<1.00	**11.8**	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	4/30/2010	<1.00	<1.00	<1.00	NA	9.33	<1.00	**764**	**6.10**	<1.00	<1.00	**9.92**	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
MW-3D1	11/5/2009	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	4/30/2010	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
MW-4	6/4/2003	<1.0	<1.0	<1.0	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<3.0	<1.0
	12/30/2003	<2	<2	<2	<5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2
	3/14/2005	<1.00	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	3/28/2006	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	1/9/2008	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	11/5/2009	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	4/29/2010	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
MW-5	6/4/2003	<1.0	<1.0	<1.0	<50	<1.0	<1.0	**160**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<3.0	<1.0
	12/31/2003	<2	<2	<2	<5	<2	<2	**230**	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2
	3/14/2005	<1.00	<1.00	<1.00	<10.0	<1.00	<1.00	**345**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	3/28/2006	<1.00	<1.00	<1.00	NA	<1.00	<1.00	3.79	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	1/9/2008	<1.00	<1.00	<1.00	NA	<1.00	<1.00	**97.6**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	11/5/2009	<1.00	<1.00	<1.00	NA	<1.00	<1.00	2.42	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	4/30/2010	<1.00	<1.00	<1.00	NA	<1.00	<1.00	1.46	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
MW-6	6/4/2003	<1.0	<1.0	<1.0	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<3.0	<1.0
	12/31/2003	<2	<2	<2	<5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2
	3/14/2005	<1.00	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	3/28/2006	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	1/9/2008	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	11/5/2009	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	4/30/2010	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
MW-7	12/31/2003	<2	<2	<2	<5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	3.3	<2	5.3	<2
	3/14/2005	<1.00	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	3/28/2006	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	1/9/2008	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	11/5/2009	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	4/30/2010	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
MW-8	12/31/2003	<2	<2	<2	<5	<2	<2	**30**	<2	<2	<2	<2	<2	<2	<2	3.1	2.0	1.9J	4.7	<2
	3/14/2005	<1.00	<1.00	<1.00	<10.0	<1.00	<1.00	**135**	1.10	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	3/28/2006	<1.00	<1.00	<1.00	NA	<1.00	<1.00	**102**	1.10	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	1/9/2008	<1.00	<1.00	<1.00	NA	<1.00	<1.00	**159**	1.66	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	11/5/2009	<1.00	<1.00	<1.00	NA	<1.00	<1.00	**94.1**	1.38	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	4/30/2010	<1.00	<1.00	<1.00	NA	<1.00	<1.00	**28.3**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
MCL		NS	NS	100	NS	70	100	5	5	NS	200	7	NS	NS	NS	NS	NS	1,000	10,000	2

Notes:
MWT-1, MWT-2, MWT-3 initially constructed as temporary wells and then converted to permanent wells MW-9, MW-10, and MW-11, respectively
Samples analyzed using EPA Method 8260, except samples collected in and after March 2005 which were analyzed using EPA Method 601
Only analytes detected in at least one sample indicated, Bold indicates concentration exceeds MCL
NS = Not Specified, NA = Not Analyzed, MCL = DHEC Maximum Contaminant Level
October 2006 samples collected in October because September 2006 samples lost by Fed Ex
Chloroform (1.10 µg/l) was detected in MW-3D1 in November 2009
* = Insufficient water column for ground water sample collection

Table 3 (Page 2 of 2)
Summary of Ground Water and Surface Water Analytical Detections
Delavan Spray Technologies
Bamberg, South Carolina
H&H Job No. GDR-006

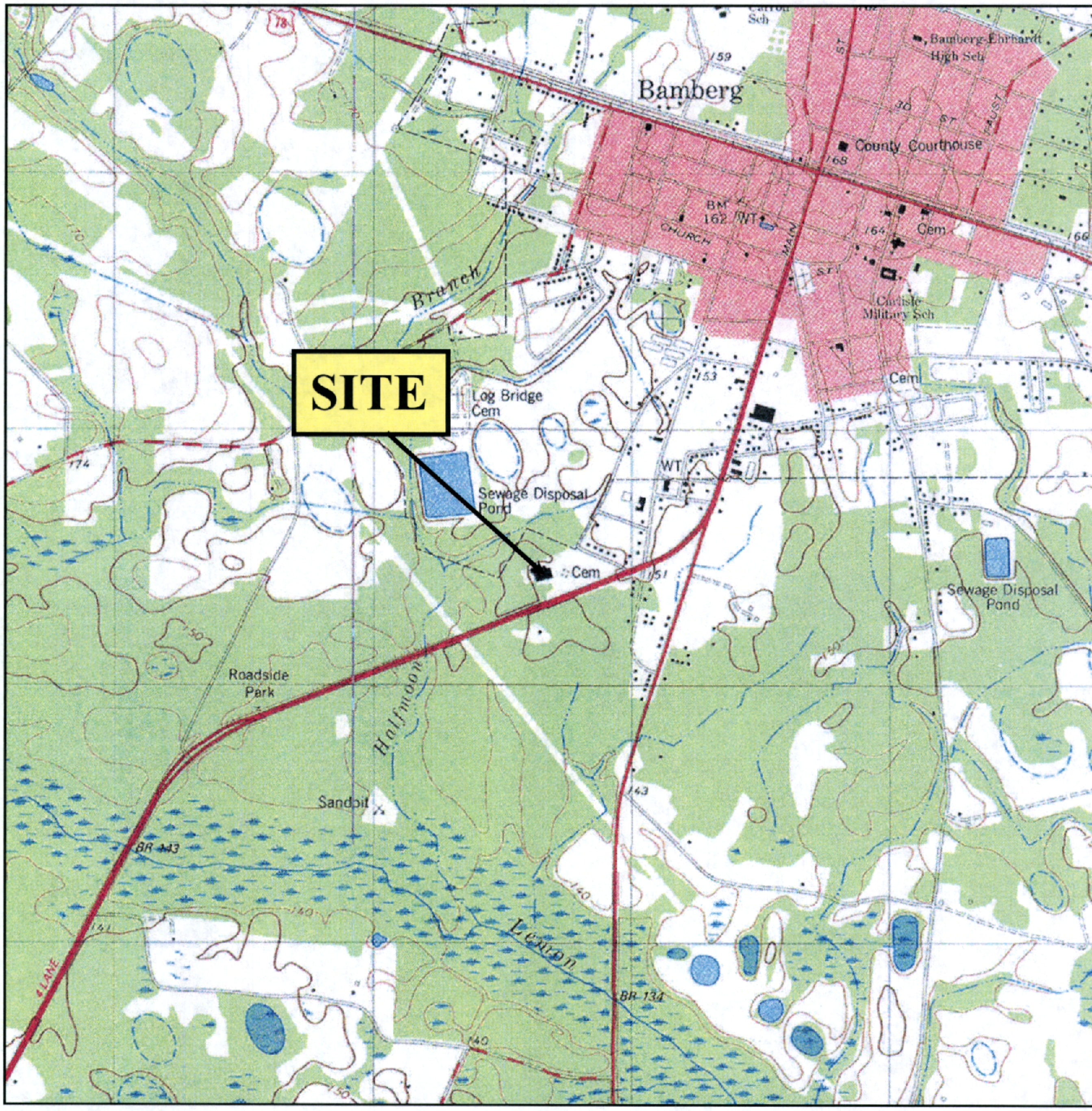
Well No.	Sample Date	Bromoform (µg/l)	Chloromethane (µg/l)	Chlorobenzene (µg/l)	2-Chloroethyl vinyl ether (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	PCE (µg/l)	TCE (µg/l)	1,1,2,2-PCE (µg/l)	1,1,1-TCA (µg/l)	1,1-DCE (µg/l)	1,1-DCA (µg/l)	1,3-Dichlorobenzene (µg/l)	trans-1,3-Dichloropropene (µg/l)	MTBE (µg/l)	1,2,4-Trimethylbenzene (µg/l)	Toluene (µg/l)	Xylenes (µg/l)	Vinyl Chloride (µg/l)
Ground Water Samples																				
MWT-1/MW-9	12/31/2003	<800	<800	<800	<2,000	<800	<800	**7,500**	<800	<800	<800	<800	<800	<800	<800	<800	<800	<800	<2,000	<800
	3/14/2005	<1 00	<1.00	<1 00	<10.0	19 1	<1 00	**3,520**	**76.0**	<1 00	<1 00	**7.30**	<1 00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	6/1/2005	<1 00	<1 00	<1 00	96.3	**226**	1 40	**4,670**	**280**	<1.00	<1 00	6 70	<1 00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	9/20/2005	33 9	<1 00	<1 00	<1.00	**158**	1.90	**5,000**	**295**	<1.00	1 28	**13.60**	<1 00	<1.00	1.17	NA	NA	NA	NA	<1.00
	12/12/2005	<1.00	<1 00	<1 00	NA	**182**	1 37	**3,920**	**286**	<1.00	2 05	**8.94**	<1 00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	3/28/2006	<1.00	<1 00	<1 00	NA	**362**	1.57	**4,560**	**372**	<1 00	<1 00	**8.51**	<1 00	<1.00	<1 00	NA	NA	NA	NA	<1.00
	6/26/2006	<1.0	<1.0	<1.0	<50	**520**	1.7	**1,500**	**330**	<1 0	<1.0	**12**	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1 0
	10/21/2006	<1 0	<1.0	<1 0	NA	**540**	<1 0	**7,490**	**504**	<1.0	<1.0	**23.5**	<1 0	<1 0	<1.0	NA	NA	NA	NA	<1 0
	1/12/2007	<1.00	<1 00	<1.00	NA	**442**	1.97	**5,630**	**626**	<1.00	<1 00	**25.3**	<1 00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	1/9/2008	<1.00	<1 00	<1.00	NA	**271**	1 39	**2,410**	**297**	<1.00	1 08	5.01	<1 00	<1.00	1.39	NA	NA	NA	NA	**8.73**
	11/4/2009	<1.00	<1 00	<1.00	NA	**379**	2.21	**2,950**	**559**	<1 00	<1.00	**11.6**	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	4/29/2010	<1 00	<1.00	<1.00	NA	**236**	3 41	**4,170**	**320**	<1 00	<1 00	**11.1**	<1 00	<1.00	<1 00	NA	NA	NA	NA	**4.79**
MW-9D	1/9/2008	<1 00	<1.00	<1.00	NA	<1 00	<1 00	<1.00	<1.00	<1 00	<1.00	<1.00	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1.00
	11/4/2009	<1 00	<1.00	<1.00	NA	<1.00	<1 00	<1.00	<1.00	<1 00	<1.00	<1.00	<1 00	<1.00	<1 00	NA	NA	NA	NA	<1.00
	4/29/2010	<1.00	<1.00	<1 00	NA	<1.00	<1 00	<1 00	<1.00	<1 00	<1 00	<1.00	<1 00	<1.00	<1 00	NA	NA	NA	NA	<1 00
MWT-2/MW-10	12/31/2003	<200	<200	<200	<500	<200	<200	**5,800**	<200	<200	<200	**520**	<200	<200	<200	<200	<200	<200	<400	<200
	3/14/2005	<1 00	<1 00	1.30	<10 0	40 1	1.00	**4,360**	**62.3**	<1 00	26.4	**18.6**	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1.00
	6/1/2005	<1.00	<1.00	<1.00	<10 0	40.8	<1 00	**5,680**	**52.0**	<1 00	12.7	**17.5**	1.70	2.20	<1 00	NA	NA	NA	NA	<1.00
	9/20/2005	17.1	<1.00	<1 00	<1.00	27.8	<1 00	**4,360**	**46.2**	<1 00	9.03	**40.0**	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1.00
	12/12/2005	<1.00	<1.00	<1 00	NA	23.2	<1 00	**3,050**	**45.2**	<1 00	11 7	**14.4**	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1 00
	3/28/2006	<1 00	<1.00	<1 00	NA	16.8	<1 00	**3,090**	**27.4**	<1 00	6 10	**13.4**	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1 00
	6/26/2006	<20	<20	<20	<1,000	21	<20	**1,800**	**31**	<20	<20	<20	<20	<20	<20	NA	NA	NA	NA	<20
	10/21/2006	<100	<100	<100	NA	**121**	<100	**3,380**	**<100**	<100	<100	<100	<100	<100	<100	NA	NA	NA	NA	**114**
	1/12/2007	<1 00	<1.00	<1.00	NA	12 4	<1.00	**2,980**	**32.7**	<1 00	1 22	2.08	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1.00
	1/9/2008	<1 00	<1.00	<1.00	NA	**89.1**	<1.00	**3,250**	**71.9**	<1 00	10.9	**24.1**	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1.00
	11/4/2009	<1 00	<1.00	<1.00	NA	**1,120**	1.22	**1,600**	**33.9**	<1 00	1.49	**82.2**	1.56	<1 00	<1 00	NA	NA	NA	NA	<1.00
	4/29/2010	<1 00	<1.00	<1 00	NA	**104**	<1.00	**53.8**	3 22	<1.00	<1 00	2.85	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1 00
MW-10D	1/9/2008	<1 00	<1.00	<1 00	NA	<1 00	<1.00	4 09	<1.00	<1 00	<1 00	<1.00	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1.00
	11/4/2009	<1 00	<1 00	<1.00	NA	<1 00	<1.00	<1 00	<1 00	<1.00	<1 00	<1.00	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1 00
	4/29/2010	<1.00	<1.00	<1 00	NA	<1.00	<1.00	<1 00	<1.00	<1 00	<1.00	<1.00	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1 00
MWT-3/MW-11	12/31/2003	<2	<2	<2	<5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2
	3/14/2005	<1.00	<1 00	<1.00	<10 0	<1.00	<1.00	<1 00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1.00
	3/28/2006	<1.00	<1 00	<1.00	<10 0	<1.00	<1 00	<1 00	<1.00	<1 00	<1.00	<1.00	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1.00
	1/9/2008	<1.00	<1 00	<1.00	NA	<1.00	<1 00	<1.00	<1 00	<1.00	<1.00	<1.00	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1 00
	11/4/2009	<1.00	<1.00	<1.00	NA	<1 00	<1.00	<1.00	<1.00	<1.00	<1 00	<1.00	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1 00
	4/29/2010	<1.00	<1.00	<1.00	NA	<1 00	<1.00	<1.00	<1 00	<1.00	<1 00	<1.00	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1.00
MW-12D	11/5/2009	<1.00	<1.00	<1.00	NA	<1 00	<1.00	**87.7**	<1 00	<1.00	<1 00	1.11	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1.00
	4/30/2010	<1.00	<1.00	<1.00	NA	<1 00	<1 00	**451**	<1 00	<1.00	1 13	3.67	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1.00
MW-13D	11/5/2009	<1.00	<1.00	<1.00	NA	<1.00	<1.00	**96.4**	<1.00	<1.00	<1 00	1.92	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1.00
	4/30/2010	<1.00	<1 00	<1.00	NA	<1.00	<1.00	**292**	<1.00	<1.00	3 34	4.60	<1.00	<1.00	<1 00	NA	NA	NA	NA	<1.00
MW-14	11/5/2009	<1.00	<1 00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1 00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	4/30/2010	<1.00	<1.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1 00	<1.00	<1.00	<1 00	<1.00	NA	NA	NA	NA	<1 00
MW-14D	11/5/2009	<1.00	<1.00	<1 00	NA	<1.00	<1 00	**18.7**	<1.00	<1.00	<1 00	<1.00	<1.00	<1 00	<1.00	NA	NA	NA	NA	<1.00
	4/30/2010	<1.00	<1 00	<1.00	NA	<1.00	<1 00	**74.8**	<1.00	<1 00	<1 00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
MCL		NS	NS	100	NS	70	100	5	5	NS	200	7	NS	NS	NS	NS	NS	1,000	10,000	2
Surface Water Sample																				
SW-1	6/5/2003	<1 0	<1 0	<1 0	<50	1 0	<1.0	<1 0	<1.0	NS	<1.0	<1.0	<1 0	<1.0	NS	<1 0	<1.0	<5 0	<3.0	<1.0
	1/9/2008	<1.00	<1.00	<1.00	NA	<1.00	<1 00	<1.00	<1.00	<1.00	<1.00	<1 00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1.00
	11/4/2009	<1.00	<1.00	<1.00	NA	<1.00	<1 00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1 00
	4/29/2010	<1.00	<1.00	<1 00	NA	<1.00	<1 00	<1 00	<1.00	<1.00	<1 00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	<1 00

Notes:
MWT-1, MWT-2, MWT-3 initially constructed as temporary wells and then converted to permanent wells MW-9, MW-10, and MW-11, respectively
Samples analyzed using EPA Method 8260, except samples collected in and after March 2005 which were analyzed using EPA Method 601
Only analytes detected in at least one sample indicated, Bold indicates concentration exceeds MCL
NS = Not Specified; NA = Not Analyzed, MCL = DHEC Maximum Contaminant Level
October 2006 samples collected in October because September 2006 samples lost by Fed Ex

Table 4
Summary of Ground Water Geochemical Parameters
Delavan Spray Technologies
Bamberg, South Carolina
H&H Job No. GDR-006

Well No.	Sample Date	Dissolved Oxygen (mg/l)	TOC (mg/l)	Methane (mg/l)	Chloride (mg/l)	Nitrate (mg/l)	Sulfate (mg/l)	ORP (mV)	pH	Temp. (°C)	Ferrous Iron (mg/l)
Ground Water Samples											
MW-1	12/30/2003	2.35	<1.00	0.052	6.60	1.4	7.0	123	4.87	20.7	NA
	3/14/2005	3.62	<1.00	<0.026	8.41	1.28	<1.00	322	4.98	17.9	<0.2
	6/1/2005	3.15	1.48	<0.026	6.14	1.34	<1.00	234	4.94	19.3	<0.2
	9/20/2005	3.44	<1.00	<0.026	6.55	1.32	<1.00	347	4.77	25.4	<0.2
	12/12/2005	3.02	1.60	<0.026	5.73	1.65	<1.00	372	4.91	22.2	<0.2
	3/28/2006	2.96	<1.00	<0.026	6.15	1.32	<1.00	309	4.80	18.1	<0.2
	6/26/2006	3.71	1.1	<0.01	4.5	1.3	<5	314	4.93	20.6	<0.2
	10/6/2006	2.63	NA	NA	NA	NA	NA	323	4.84	23.9	NA
	1/12/2007	0.90	<1 00	<0.026	6.69	1.37	<1.00	288	4.96	21.0	<0.2
	1/9/2008	3.45	<1.00	NA	NA	NA	NA	70	4.39	21.7	NA
	11/5/2009	3.62	NA	NA	NA	NA	NA	218	4.73	22.9	NA
	4/30/2010	5.82	NA	NA	NA	NA	NA	299	4.53	18.0	NA
MW-2	12/30/2003	1.71	NA	NA	NA	NA	NA	103	4.79	20.6	NA
	3/14/2005	2.64	NA	NA	NA	NA	NA	310	4.68	17.5	<0.2
	3/28/2006	3.80	NA	NA	NA	NA	NA	299	4.82	18.4	<0.2
	1/9/2008	3.35	NA	NA	NA	NA	NA	78	5.08	21.7	NA
	11/5/2009	1.81	NA	NA	NA	NA	NA	2	4.89	23.1	NA
	4/30/2010	4.88	NA	NA	NA	NA	NA	281	4.69	18.7	NA
MW-3	12/30/2003	2.37	NA	NA	NA	NA	NA	100	5.05	21.4	NA
	3/14/2005	2.47	NA	NA	NA	NA	NA	340	4.93	17.6	<0.2
	3/28/2006	3.90	NA	NA	NA	NA	NA	260	5.16	18.6	<0.2
	1/9/2008	6.28	NA	NA	NA	NA	NA	30	4.74	21.7	NA
	11/5/2009	3.80	NA	NA	NA	NA	NA	36	5.60	22.1	NA
	4/30/2010	5.24	NA	NA	NA	NA	NA	225	5.90	18.0	NA
MW-3D	1/9/2008	1.15	NA	NA	NA	NA	NA	112	5.70	20.6	NA
	11/5/2009	3.29	NA	NA	NA	NA	NA	148	8.19	20.1	NA
	4/30/2010	7.52	NA	NA	NA	NA	NA	180	8.13	19.3	NA
MW-3D1	11/5/2009	5.79	NA	NA	NA	NA	NA	134	10.80	20.6	NA
	4/30/2010	3.43	NA	NA	NA	NA	NA	172	8.33	19.7	NA
MW-4	12/30/2003	1.38	NA	NA	NA	NA	NA	5	5.26	18.3	NA
	3/14/2005	1.28	NA	NA	NA	NA	NA	25	4.76	15.6	3.6
	3/28/2006	1.42	NA	NA	NA	NA	NA	-28	5.28	15.5	6.6
	1/9/2008	1.12	NA	NA	NA	NA	NA	35	5.79	18.7	NA
	11/5/2009	*	*	*	*	*	*	*	*	*	*
	4/29/2010	1.45	NA	NA	NA	NA	NA	14	5.34	15.1	NA
MW-5	12/31/2003	4.57	NA	NA	NA	NA	NA	95	5.03	19.4	NA
	3/14/2005	4.01	NA	NA	NA	NA	NA	235	4.99	16.4	<0.2
	3/28/2006	5.43	NA	NA	NA	NA	NA	285	5.20	16.7	<0.2
	1/9/2008	9.27	NA	NA	NA	NA	NA	-2	6.55	19.6	NA
	11/5/2009	5.35	NA	NA	NA	NA	NA	208	4.85	22.0	NA
	4/30/2010	7.60	NA	NA	NA	NA	NA	294	4.65	17.1	NA
MW-6	12/31/2003	3.77	NA	NA	NA	NA	NA	86	4.84	18.2	NA
	3/14/2005	1.86	NA	NA	NA	NA	NA	356	4.86	15.7	<0.2
	3/28/2006	4.67	NA	NA	NA	NA	NA	278	5.13	15.3	<0.2
	1/9/2008	8.50	NA	NA	NA	NA	NA	-30	6.06	18.2	NA
	11/5/2009	3.82	NA	NA	NA	NA	NA	209	4.63	21.0	NA
	4/30/2010	5.34	NA	NA	NA	NA	NA	301	4.63	16.6	NA
MW-7	12/31/2003	4.01	NA	NA	NA	NA	NA	13	4.89	20.2	NA
	3/14/2005	4.80	NA	NA	NA	NA	NA	425	5.01	17.3	<0.2
	3/28/2006	5.08	NA	NA	NA	NA	NA	196	5.10	18.6	<0 2
	1/9/2008	8.32	NA	NA	NA	NA	NA	-10	4.95	21.7	NA
	11/5/2009	6.82	NA	NA	NA	NA	NA	115	6.94	22.8	NA
	4/30/2010	7.89	NA	NA	NA	NA	NA	245	5.10	17.9	NA
MW-8	12/31/2003	4.15	NA	NA	NA	NA	NA	6	4.06	20.2	NA
	3/14/2005	1.80	NA	NA	NA	NA	NA	317	4.69	18.0	<0.2
	3/28/2006	2.65	NA	NA	NA	NA	NA	326	4.82	19.1	<0.2
	1/9/2008	6.12	NA	NA	NA	NA	NA	14.1	5.01	23.1	NA
	11/5/2009	4.42	NA	NA	NA	NA	NA	242.6	4.53	24.4	NA
	4/30/2010	5.65	NA	NA	NA	NA	NA	313	4.42	19.2	NA
MWT-1/MW-9	12/31/2003	1.33	NA	NA	NA	NA	NA	-114	5.56	17.5	NA
	3/14/2005	2.02	<1.00	<0 026	4.20	0.410	3.03	310	4.87	15.3	<0.2
	6/1/2005	0.78	1.92	<0.026	3.08	0.210	2.84	202	4.98	17.5	<0.2
	9/20/2005	0.13	1.33	<0.026	3.23	0.286	1.24	323	4.72	22.5	<0.2
	12/12/2005	0.78	1.73	<0.026	2.42	0.290	3.43	275	5.05	18.8	<0.2
	3/28/2006	0.91	3.11	<0.026	2.61	0.182	3.16	295	4.90	15.7	<0.2
	6/26/2006	1.54	3.9	<0.01	1.9	0.15	9	217	5.01	19.4	1.6
	10/6/2006	2.76	NA	NA	NA	NA	NA	142	5.43	21.9	NA
	1/12/2007	0.90	<1.00	0.033	3.31	0.266	1.78	233	5.01	17.3	<0.2
	1/9/2008	1.45	<1.00	NA	NA	NA	NA	-13.8	5.62	18.7	NA
	11/4/2009	4.67	NA	NA	NA	NA	NA	126.7	6.05	19.9	NA
	4/29/2010	3.20	NA	NA	NA	NA	NA	220	4.75	15.2	NA
MW-9D	1/9/2008	2.45	NA	NA	NA	NA	NA	78	7.18	19.2	NA
	11/4/2009	2.60	NA	NA	NA	NA	NA	160	7.72	18.6	NA
	4/29/2010	4.97	NA	NA	NA	NA	NA	-14	7.52	19.3	NA
MWT-2/MW-10	12/31/2003	4.79	NA	NA	NA	NA	NA	-16	5.93	16.5	NA
	3/14/2005	5.30	<1.00	<0.026	4.54	0.200	<1.00	323	4.95	15.1	<0.2
	6/1/2005	4.71	1.46	<0.026	4.51	0.270	<1.00	310	5.44	18.3	0.2
	9/20/2005	3.59	<1.00	<0.026	4.86	0.592 (1)	<1.00	327	5.13	23.2	<0.2
	12/12/2005	5.27	<1.0	<0.026	<1.00	0.320	4.28	239	5.53	19.0	<0 2
	3/28/2006	4.88	<1.0	<0.026	3.93	0.201	1.01	293	5.23	15.8	<0.2
	6/26/2006	5.35	<1	<0.01	2.6	0.2	<5	260	5.29	20.6	<0.2
	10/6/2006	4.60	NA	NA	NA	NA	NA	282	5.19	22.6	NA
	1/12/2007	2.90	<1.00	<0.026	3.68	0.218	<1.00	219	5.66	16.2	<0.2
	1/9/2008	1.25	<1.00	NA	NA	NA	NA	-25	8.15	18.4	NA
	11/4/2009	0.62	NA	NA	NA	NA	NA	206	5.24	20.3	NA
	4/29/2010	2.73	NA	NA	NA	NA	NA	98	4.70	16.0	NA
MW-10D	1/9/2008	6.35	NA	NA	NA	NA	NA	35	8.69	18.9	NA
	11/4/2009	5.12	NA	NA	NA	NA	NA	276	7.66	18.1	NA
	4/29/2010	5.72	NA	NA	NA	NA	NA	171	7.74	19.5	NA
MWT-3/MW-11	12/31/2003	4.58	NA	NA	NA	NA	NA	-144	5.16	17.1	NA
	3/14/2005	0.96	NA	NA	NA	NA	NA	193	5.12	15.6	0.6
	3/28/2006	1.56	NA	NA	NA	NA	NA	76	5.17	15.5	0.6
	1/9/2008	1.05	NA	NA	NA	NA	NA	71	5.81	18.5	NA
	11/4/2009	1.22	NA	NA	NA	NA	NA	250	4.73	19.4	NA
	4/29/2010	1.63	NA	NA	NA	NA	NA	285	4.61	15.5	NA
MW-12D	11/5/2009	5.48	NA	NA	NA	NA	NA	-32	11.82	18.0	NA
	4/30/2010	2.61	NA	NA	NA	NA	NA	158	10.60	17.8	NA
MW-13D	11/5/2009	5.79	NA	NA	NA	NA	NA	68	8.11	18.4	NA
	4/30/2010	5.89	NA	NA	NA	NA	NA	168	9.30	18.1	NA
MW-14	11/5/2009	2.52	NA	NA	NA	NA	NA	100	6.33	21.8	NA
	4/30/2010	4.65	NA	NA	NA	NA	NA	240	5.09	18.0	NA
MW-14D	11/5/2009	5.80	NA	NA	NA	NA	NA	76	7 93	20.3	NA
	4/30/2010	4.62	NA	NA	NA	NA	NA	217	7.50	19.8	NA

Notes:
MWT-1, MWT-2, MWT-3 initially constructed as temporary wells and then converted to permanent wells MW-9, MW-10, and MW-11, respectively
(1) Sample analysis performed past method-specified holding time
* = Insufficient water column for ground water sample collection
NA = Not Analyzed



N

APPROXIMATE

0 2000 4000

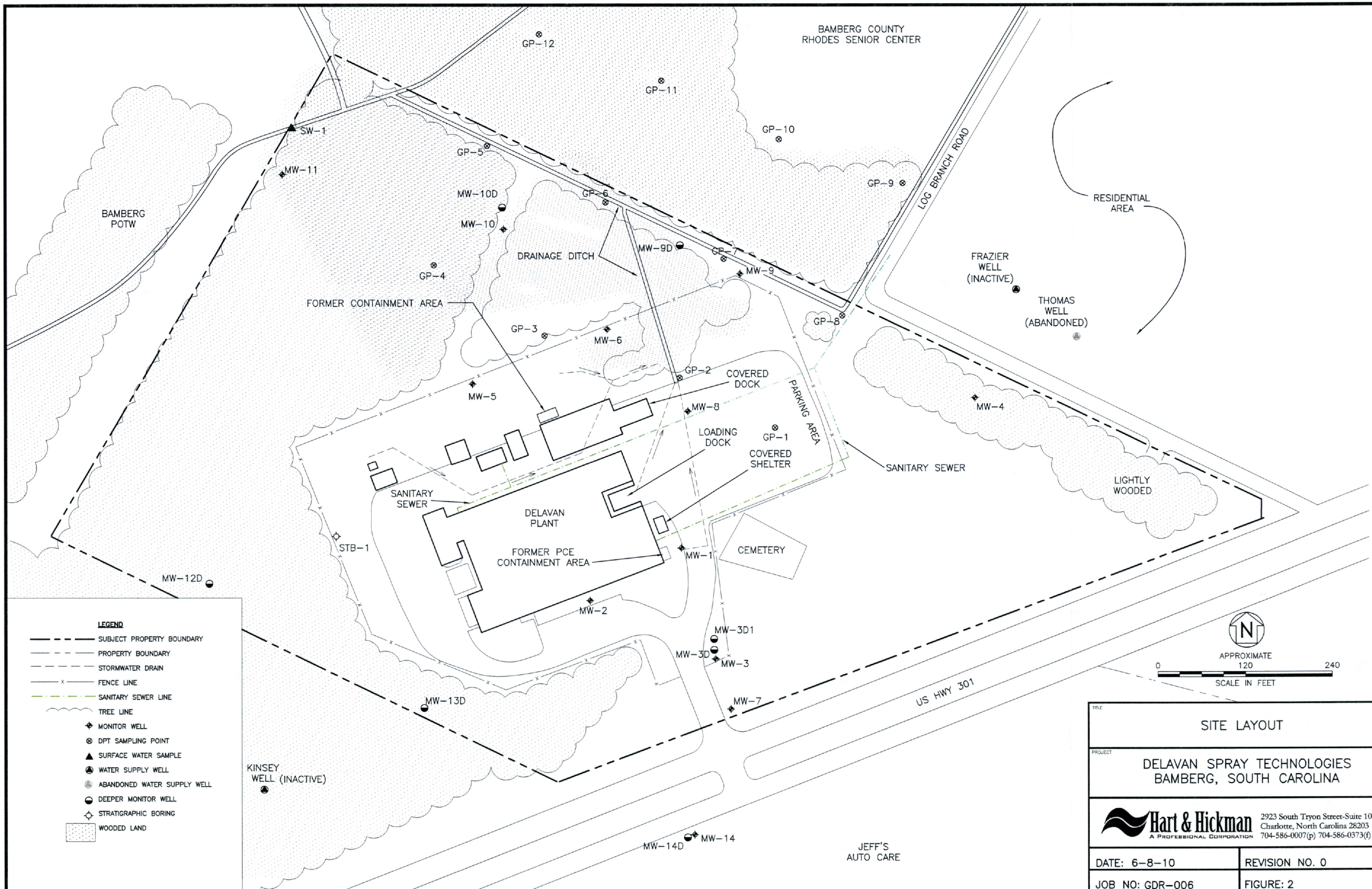
SCALE IN FEET

U.S.G.S. QUADRANGLE MAP

BAMBERG, SC 1979 (PHOTO REVISED 1987)

QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)

TITLE SITE LOCATION MAP			
PROJECT DELAVAN SPRAY TECHNOLOGIES BAMBERG, SOUTH CAROLINA			
Hart & Hickman A PROFESSIONAL CORPORATION 2923 South Tryon Street-Suite 10C Charlotte, North Carolina 28203 704-586-0007 (p) 704-586-0373 (f)			
DATE:	6-8-10	REVISION NO:	0
JOB NO:	GDR-006	FIGURE NO:	1



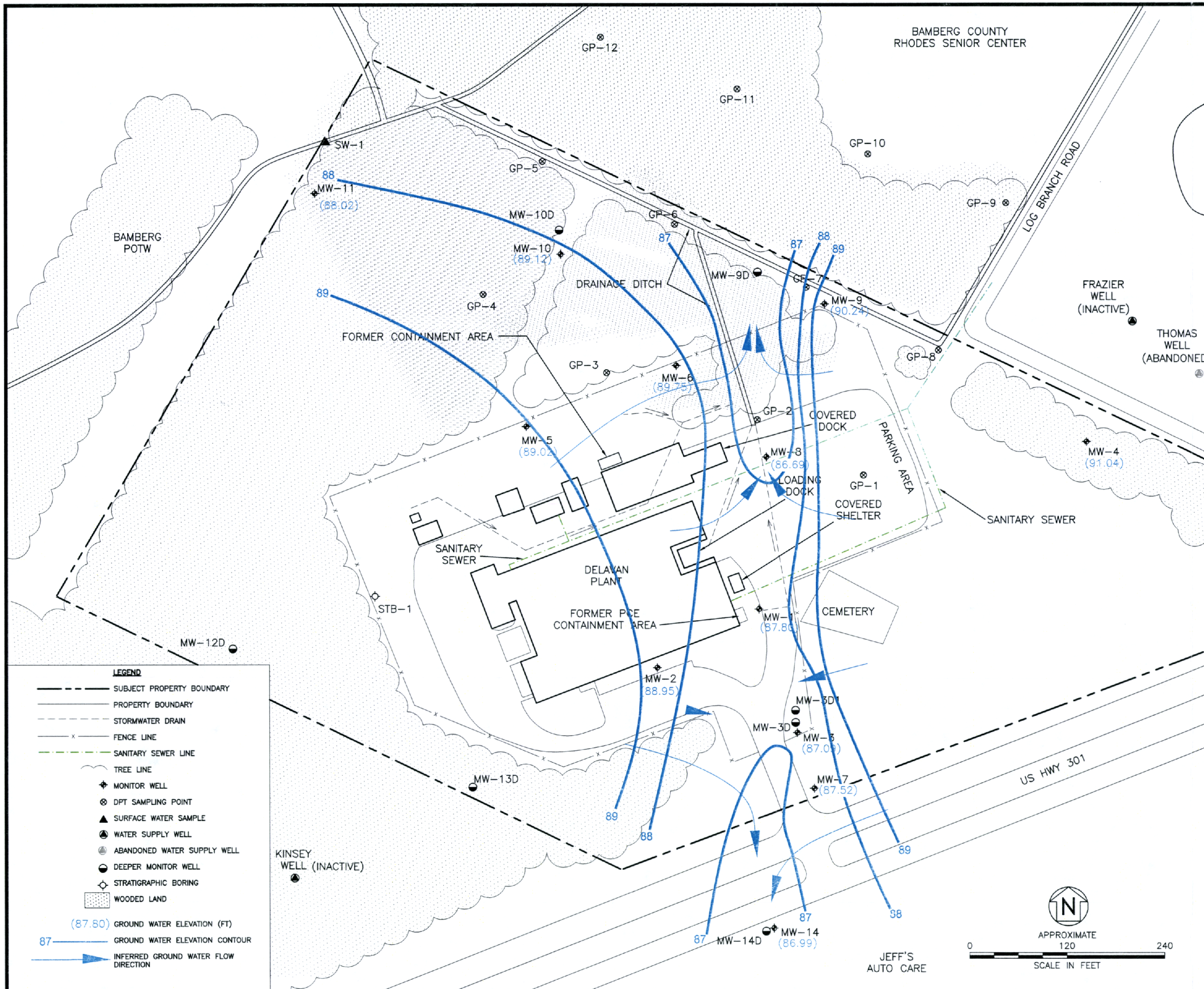
TITLE
SITE LAYOUT

PROJECT
DELAVAN SPRAY TECHNOLOGIES
BAMBERG, SOUTH CAROLINA

Hart & Hickman
A Professional Corporation
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

DATE: 6-8-10	REVISION NO. 0
JOB NO: GDR-006	FIGURE: 2

S:\AAA-Master Projects\Goodrich - GDR\GDR-06 Bamberg\April 2010 Monitoring\Figures\2010-6-8_Figures_GDR-006_recover.dwg, 6/28/2010 3:05:51 PM,



TITLE

SHALLOW POTENTIOMETRIC SURFACE MAP (APRIL 29, 2010)

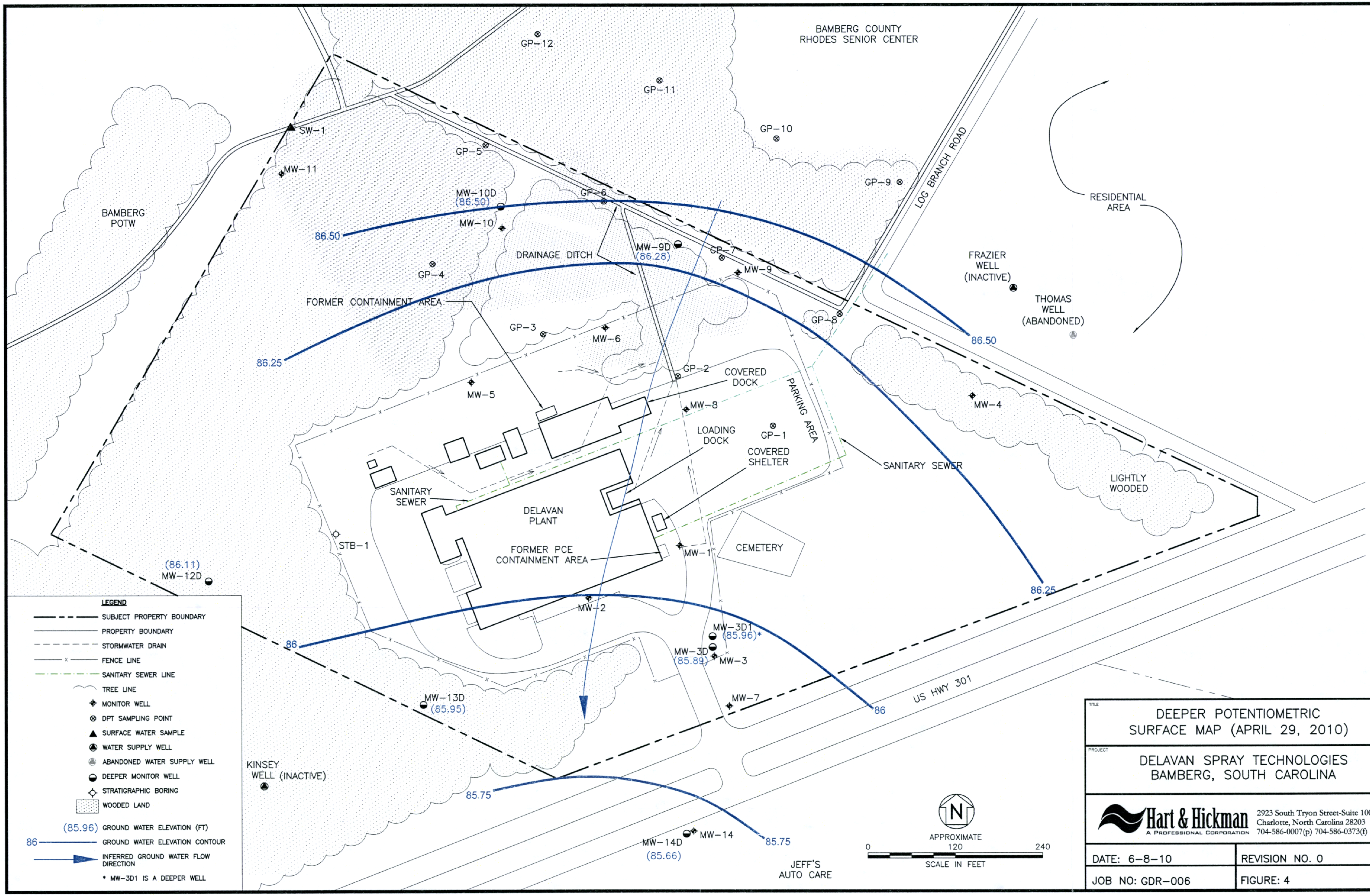
PROJECT

DELAVAN SPRAY TECHNOLOGIES
BAMBERG, SOUTH CAROLINA

Hart & Hickman
A PROFESSIONAL CORPORATION

2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

DATE: 6-8-10	REVISION NO. 0
JOB NO: GDR-006	FIGURE: 3

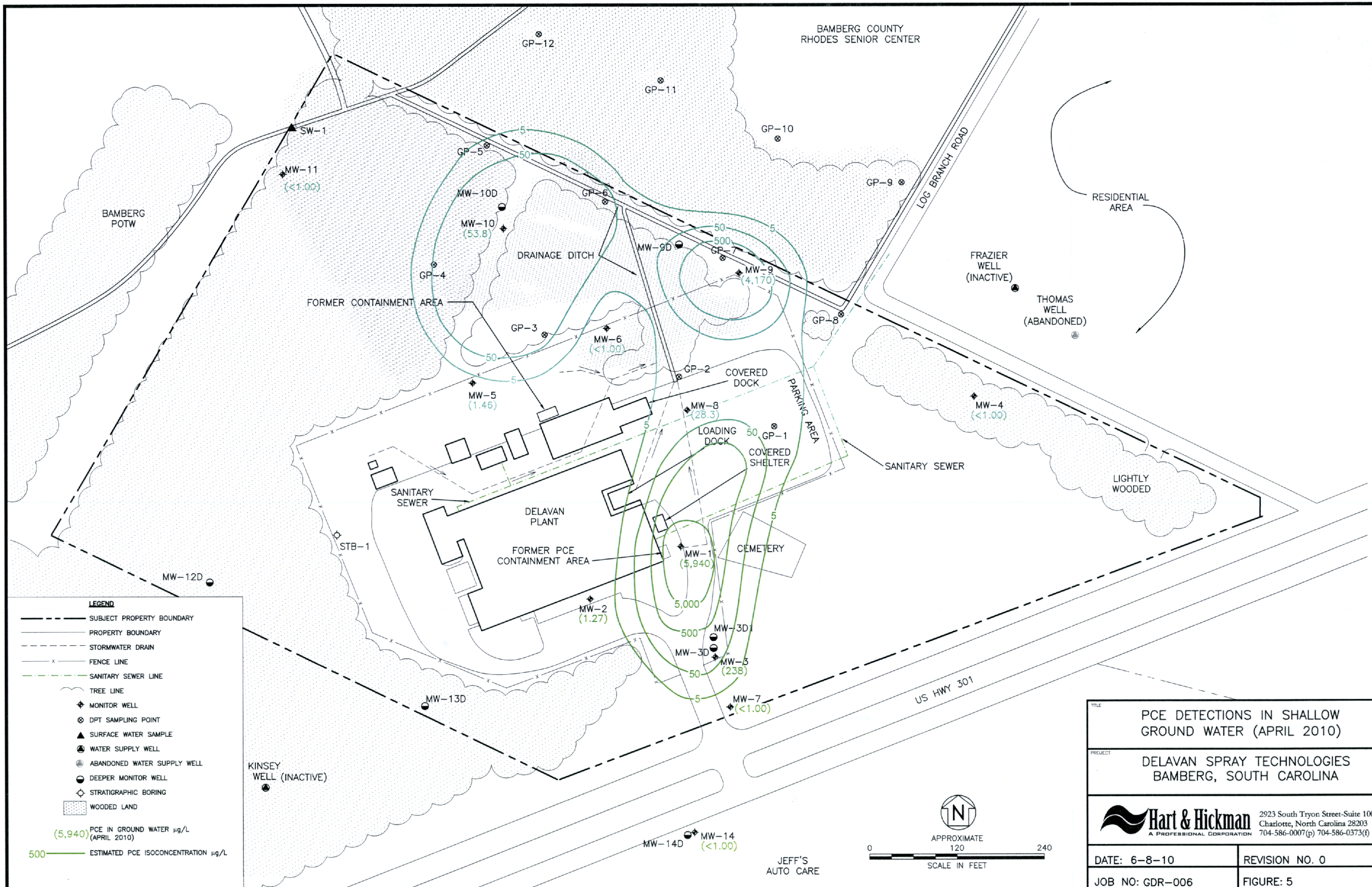


TITLE
DEEPER POTENTIOMETRIC
SURFACE MAP (APRIL 29, 2010)

PROJECT
DELAVAN SPRAY TECHNOLOGIES
BAMBERG, SOUTH CAROLINA

Hart & Hickman
A PROFESSIONAL CORPORATION
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

DATE: 6-8-10	REVISION NO. 0
JOB NO: GDR-006	FIGURE: 4



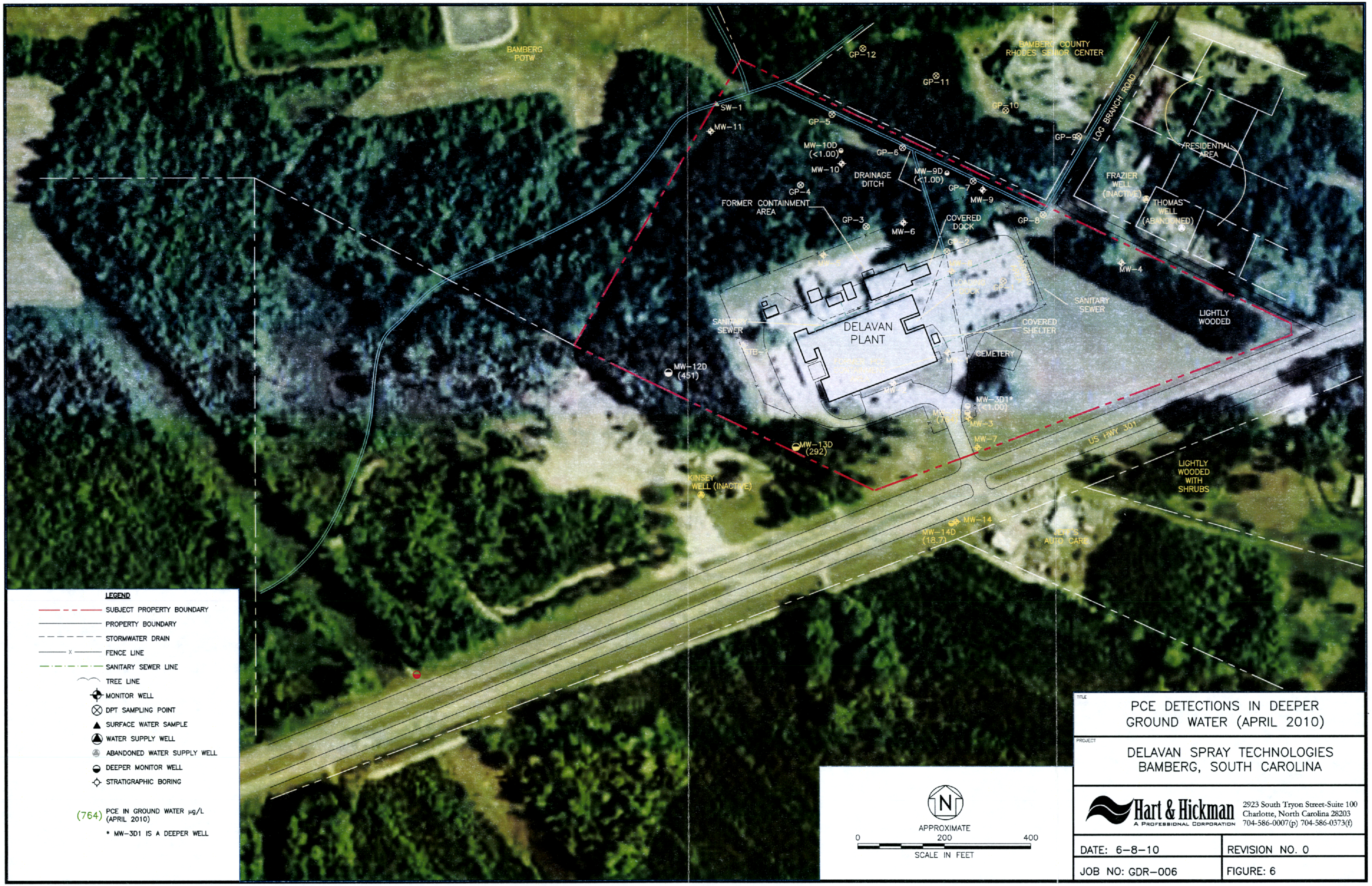
TITLE
PCE DETECTIONS IN SHALLOW GROUND WATER (APRIL 2010)

PROJECT
DELAVAN SPRAY TECHNOLOGIES
BAMBERG, SOUTH CAROLINA

Hart & Hickman
A PROFESSIONAL CORPORATION
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

DATE: 6-8-10	REVISION NO. 0
JOB NO: GDR-006	FIGURE: 5

S:\AAA-Master Projects\Goodrich - GDR\GDR-06 Bamberg\April 2010 Monitoring\Figures\2010-6-8_Figures_GDR-006 AERIAL.dwg, 6/28/2010 3:10:14 PM,



LEGEND

- SUBJECT PROPERTY BOUNDARY
- PROPERTY BOUNDARY
- STORMWATER DRAIN
- FENCE LINE
- SANITARY SEWER LINE
- TREE LINE
- MONITOR WELL
- DPT SAMPLING POINT
- SURFACE WATER SAMPLE
- WATER SUPPLY WELL
- ABANDONED WATER SUPPLY WELL
- DEEPER MONITOR WELL
- STRATIGRAPHIC BORING

(764) PCE IN GROUND WATER μg/L (APRIL 2010)

* MW-3D1 IS A DEEPER WELL

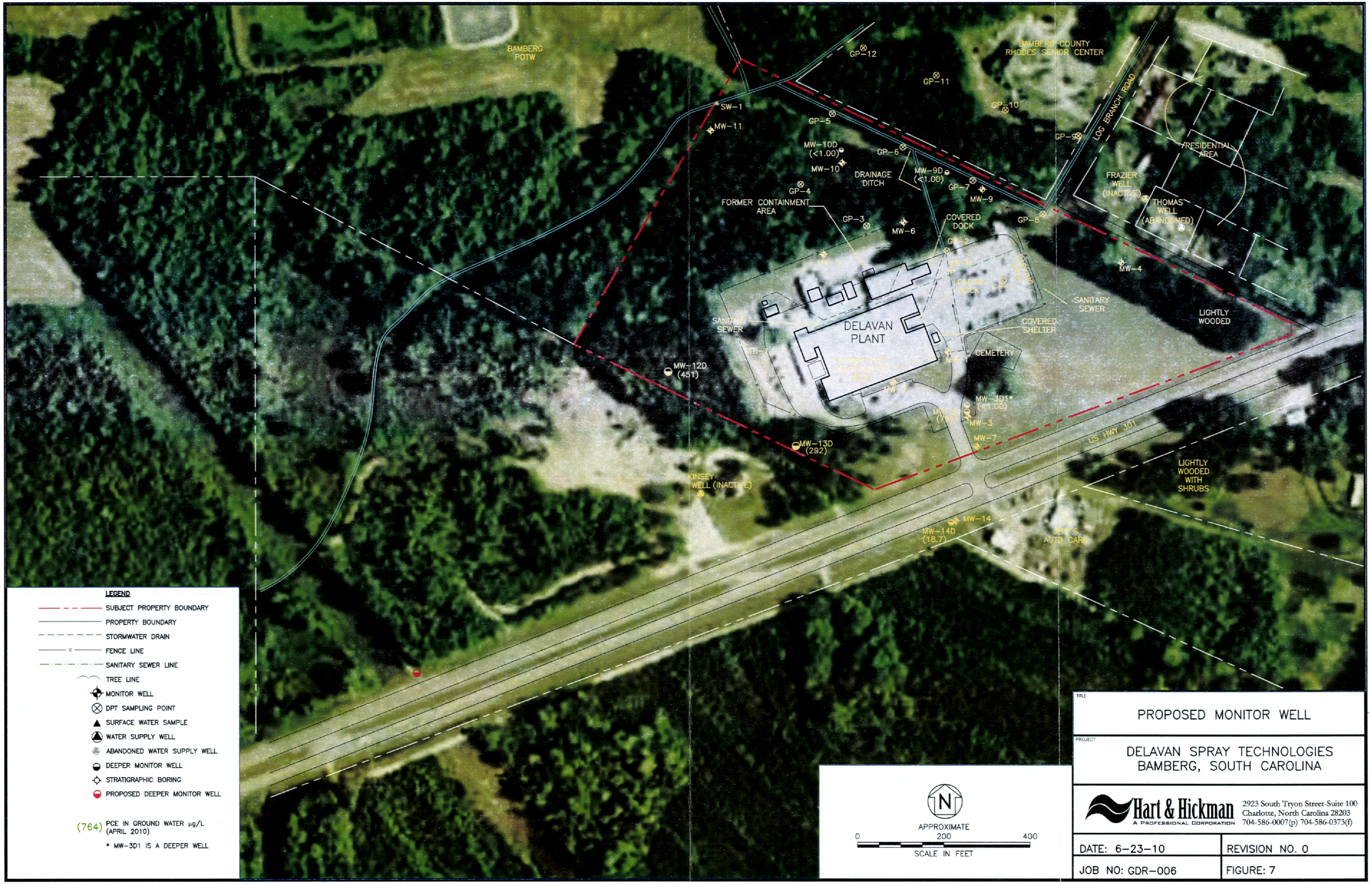
N
APPROXIMATE
0 200 400
SCALE IN FEET

TITLE
PCE DETECTIONS IN DEEPER GROUND WATER (APRIL 2010)

PROJECT
DELAVAN SPRAY TECHNOLOGIES
BAMBERG, SOUTH CAROLINA

Hart & Hickman
A PROFESSIONAL CORPORATION
2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

DATE: 6-8-10	REVISION NO. 0
JOB NO: GDR-006	FIGURE: 6



LEGEND

- SUBJECT PROPERTY BOUNDARY
- PROPERTY BOUNDARY
- STORMWATER DRAIN
- FENCE LINE
- SANITARY SEWER LINE
- TREE LINE
- MONITOR WELL
- DPT SAMPLING POINT
- SURFACE WATER SAMPLE
- WATER SUPPLY WELL
- ABANDONED WATER SUPPLY WELL
- DEEPER MONITOR WELL
- STRATIGRAPHIC BORING
- PROPOSED DEEPER MONITOR WELL

(764) PCE IN GROUND WATER µg/L (APRIL 2010)

* MW-3D1 IS A DEEPER WELL

N

APPROXIMATE

0 200 400

SCALE IN FEET

TITLE

PROPOSED MONITOR WELL

PROJECT

DELAVAN SPRAY TECHNOLOGIES
BAMBERG, SOUTH CAROLINA

Hart & Hickman
A PROFESSIONAL CORPORATION

2923 South Tryon Street-Suite 100
Charlotte, North Carolina 28203
704-586-0007(p) 704-586-0373(f)

DATE: 6-23-10	REVISION NO. 0
JOB NO: GDR-006	FIGURE: 7

Appendix A

Laboratory Analytical Data

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

May 11, 2010 5:13:46PM

Client: Hart & Hickman (2162)
2923 South Tryon Street, Suite 100
Charlotte, NC 28203-5449
Attn: Shannon Cottrill

Work Order: NTE0065
Project Name: GDR-006
Project Nbr: [none]
P/O Nbr:
Date Received: 05/01/10

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
Drum	NTE0065-01	04/30/10 12:00

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

South Carolina Certification Number: 84009001

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainty is available upon request.
This report has been electronically signed.
Report Approved By:

Ken A. Hayes

Senior Project Manager

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order: Project Name: Project Number:	NTE0065 GDR-006 [none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0065-01 (Drum - Water) Sampled: 04/30/10 12:00								
TCLP Metals by 6000/7000 Series Methods								
Arsenic	ND		mg/L	0.100	1	05/07/10 22:52	SW846 1311/6010C	10E0325
Barium	**0.141**		mg/L	0.100	1	05/07/10 22:52	SW846 1311/6010C	10E0325
Cadmium	ND		mg/L	0.0100	1	05/07/10 22:52	SW846 1311/6010C	10E0325
Chromium	ND		mg/L	0.0500	1	05/07/10 22:52	SW846 1311/6010C	10E0325
Lead	ND		mg/L	0.0500	1	05/07/10 22:52	SW846 1311/6010C	10E0325
Mercury	ND		mg/L	0.0100	1	05/05/10 16:51	SW846 1311/7470A	10E0297
Selenium	ND		mg/L	0.100	1	05/07/10 22:52	SW846 1311/6010C	10E0325
Silver	ND		mg/L	0.0500	1	05/07/10 22:52	SW846 1311/6010C	10E0325
TCLP Volatile Organic Compounds by EPA Method 1311/8260B								
Benzene	ND		mg/L	0.0100	10	05/05/10 16:11	SW846 1311/8260B	10E0529
2-Butanone	ND		mg/L	0.250	10	05/05/10 16:11	SW846 1311/8260B	10E0529
Carbon Tetrachloride	ND		mg/L	0.0100	10	05/05/10 16:11	SW846 1311/8260B	10E0529
Chlorobenzene	ND		mg/L	0.0100	10	05/05/10 16:11	SW846 1311/8260B	10E0529
Chloroform	ND		mg/L	0.0100	10	05/05/10 16:11	SW846 1311/8260B	10E0529
1,2-Dichloroethane	ND		mg/L	0.0100	10	05/05/10 16:11	SW846 1311/8260B	10E0529
1,1-Dichloroethene	ND		mg/L	0.0100	10	05/05/10 16:11	SW846 1311/8260B	10E0529
Tetrachloroethene	**0.0653**		mg/L	0.0100	10	05/05/10 16:11	SW846 1311/8260B	10E0529
Trichloroethene	ND		mg/L	0.0100	10	05/05/10 16:11	SW846 1311/8260B	10E0529
Vinyl chloride	ND		mg/L	0.0100	10	05/05/10 16:11	SW846 1311/8260B	10E0529
Surr: 1,2-Dichloroethane-d4 (63-140%)	*114 %*					*05/05/10 16:11*	*W846 1311/8260*	*10E0529*
Surr: Dibromofluoromethane (73-131%)	*103 %*					*05/05/10 16:11*	*W846 1311/8260*	*10E0529*
Surr: Toluene-d8 (80-120%)	*96 %*					*05/05/10 16:11*	*W846 1311/8260*	*10E0529*
Surr: 4-Bromofluorobenzene (79-125%)	*91 %*					*05/05/10 16:11*	*W846 1311/8260*	*10E0529*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order: Project Name: Project Number:	NTE0065 GDR-006 [none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
TCLP Extraction by EPA 1311							
SW846 1311	10E0268	NTE0065-01	1.00	1.00	05/04/10 14:45	JML	EPA 1311
SW846 1311	10E0177	NTE0065-01	25 00	500.00	05/03/10 16:15	JML	EPA 1311
TCLP Metals by 6000/7000 Series Methods							
SW846 1311/6010B	10E0177	NTE0065-01	25.00	500.00	05/03/10 16:15	JML	EPA 1311
SW846 1311/6010C	10E0325	NTE0065-01	5.00	50.00	05/06/10 13:45	JLS	EPA 3015A
SW846 1311/6010C	10E0325	NTE0065-01	5.00	50.00	05/06/10 13:45	JLS	EPA 3015A
SW846 1311/6010C	10E0325	NTE0065-01	5.00	50.00	05/06/10 13:45	JLS	EPA 3015A
SW846 1311/6010C	10E0325	NTE0065-01	5.00	50.00	05/06/10 13:45	JLS	EPA 3015A
SW846 1311/6010C	10E0325	NTE0065-01	5 00	50.00	05/06/10 13:45	JLS	EPA 3015A
SW846 1311/6010C	10E0325	NTE0065-01	5.00	50.00	05/06/10 13:45	JLS	EPA 3015A
SW846 1311/6010C	10E0325	NTE0065-01	5.00	50 00	05/06/10 13:45	JLS	EPA 3015A
SW846 1311/7470A	10E0297	NTE0065-01	3.00	30 00	05/05/10 12:34	LTB	EPA 7470

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0065
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
TCLP Metals by 6000/7000 Series Methods						
10E0297-BLK1						
Mercury	<0.00100		mg/L	10E0297	10E0297-BLK1	05/05/10 16:14
10E0325-BLK1						
Arsenic	<0.0400		mg/L	10E0325	10E0325-BLK1	05/07/10 22:30
Barium	<0.0100		mg/L	10E0325	10E0325-BLK1	05/07/10 22:30
Cadmium	<0.00600		mg/L	10E0325	10E0325-BLK1	05/07/10 22:30
Chromium	<0.0260		mg/L	10E0325	10E0325-BLK1	05/07/10 22:30
Lead	<0.0210		mg/L	10E0325	10E0325-BLK1	05/07/10 22:30
Selenium	<0.0390		mg/L	10E0325	10E0325-BLK1	05/07/10 22:30
Silver	<0 0280		mg/L	10E0325	10E0325-BLK1	05/07/10 22:30
TCLP Volatile Organic Compounds by EPA Method 1311/8260B						
10E0529-BLK1						
Benzene	<0.000410		mg/L	10E0529	10E0529-BLK1	05/05/10 13:50
2-Butanone	<0.00210		mg/L	10E0529	10E0529-BLK1	05/05/10 13.50
Carbon Tetrachloride	<0.000330		mg/L	10E0529	10E0529-BLK1	05/05/10 13·50
Chlorobenzene	<0.000460		mg/L	10E0529	10E0529-BLK1	05/05/10 13·50
Chloroform	<0.000250		mg/L	10E0529	10E0529-BLK1	05/05/10 13:50
1,2-Dichloroethane	<0.000350		mg/L	10E0529	10E0529-BLK1	05/05/10 13.50
1,1-Dichloroethene	<0.000220		mg/L	10E0529	10E0529-BLK1	05/05/10 13.50
Tetrachloroethene	<0.000320		mg/L	10E0529	10E0529-BLK1	05/05/10 13:50
Trichloroethene	<0.000260		mg/L	10E0529	10E0529-BLK1	05/05/10 13.50
Vinyl chloride	<0.000220		mg/L	10E0529	10E0529-BLK1	05/05/10 13:50
Surrogate· 1,2-Dichloroethane-d4	113%			10E0529	10E0529-BLK1	05/05/10 13·50
Surrogate. Dibromofluoromethane	103%			10E0529	10E0529-BLK1	05/05/10 13 50
Surrogate Toluene-d8	94%			10E0529	10E0529-BLK1	05/05/10 13:50
Surrogate· 4-Bromofluorobenzene	89%			10E0529	10E0529-BLK1	05/05/10 13:50
10E0529-BLK2						
Benzene	<0.000410		mg/L	10E0529	10E0529-BLK2	05/05/10 14:16
2-Butanone	<0.00210		mg/L	10E0529	10E0529-BLK2	05/05/10 14:16
Carbon Tetrachloride	<0.000330		mg/L	10E0529	10E0529-BLK2	05/05/10 14:16
Chlorobenzene	<0.000460		mg/L	10E0529	10E0529-BLK2	05/05/10 14.16
Chloroform	0.000530		mg/L	10E0529	10E0529-BLK2	05/05/10 14·16
1,2-Dichloroethane	<0.000350		mg/L	10E0529	10E0529-BLK2	05/05/10 14.16
1,1-Dichloroethene	<0.000220		mg/L	10E0529	10E0529-BLK2	05/05/10 14·16
Tetrachloroethene	<0.000320		mg/L	10E0529	10E0529-BLK2	05/05/10 14.16
Trichloroethene	<0.000260		mg/L	10E0529	10E0529-BLK2	05/05/10 14·16
Vinyl chloride	<0.000220		mg/L	10E0529	10E0529-BLK2	05/05/10 14.16
Surrogate. 1,2-Dichloroethane-d4	113%			10E0529	10E0529-BLK2	05/05/10 14:16
Surrogate Dibromofluoromethane	104%			10E0529	10E0529-BLK2	05/05/10 14·16
Surrogate Toluene-d8	95%			10E0529	10E0529-BLK2	05/05/10 14:16

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0065
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C Batch	Lab Number	Analyzed Date/Time
TCLP Volatile Organic Compounds by EPA Method 1311/8260B						
10E0529-BLK2						
Surrogate 4-Bromofluorobenzene	87%			10E0529	10E0529-BLK2	05/05/10 14:16

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order: Project Name: Project Number:	NTE0065 GDR-006 [none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
TCLP Metals by 6000/7000 Series Methods								
10E0297-BS1								
Mercury	0.0200	0 0210		mg/L	105%	80 - 120	10E0297	05/05/10 16:20
10E0325-BS1								
Arsenic	2.00	1.97		mg/L	99%	80 - 120	10E0325	05/07/10 22:39
Barium	20.0	20 9		mg/L	105%	80 - 120	10E0325	05/07/10 22:39
Cadmium	2.00	2 12		mg/L	106%	80 - 120	10E0325	05/07/10 22:39
Chromium	10.0	10.7		mg/L	107%	80 - 120	10E0325	05/07/10 22:39
Lead	10.0	10.3		mg/L	103%	80 - 120	10E0325	05/07/10 22:39
Selenium	2.00	2 01		mg/L	100%	80 - 120	10E0325	05/07/10 22:39
Silver	2.00	2.01		mg/L	101%	80 - 120	10E0325	05/07/10 22:39
TCLP Volatile Organic Compounds by EPA Method 1311/8260B								
10E0529-BS1								
Benzene	50.0	55.2		ug/L	110%	80 - 128	10E0529	05/05/10 12:30
2-Butanone	250	280		ug/L	112%	73 - 126	10E0529	05/05/10 12:30
Carbon Tetrachloride	50.0	60.4		ug/L	121%	73 - 133	10E0529	05/05/10 12:30
Chlorobenzene	50.0	55 0		ug/L	110%	80 - 120	10E0529	05/05/10 12:30
Chloroform	50.0	54 2		ug/L	108%	80 - 126	10E0529	05/05/10 12:30
1,2-Dichloroethane	50.0	60.3		ug/L	121%	80 - 128	10E0529	05/05/10 12:30
1,1-Dichloroethene	50 0	57 1		ug/L	114%	80 - 120	10E0529	05/05/10 12:30
Tetrachloroethene	50.0	61.4		ug/L	123%	79 - 136	10E0529	05/05/10 12:30
Trichloroethene	50.0	56 3		ug/L	113%	80 - 140	10E0529	05/05/10 12:30
Vinyl chloride	50 0	46.1		ug/L	92%	52 - 138	10E0529	05/05/10 12:30
Surrogate: 1,2-Dichloroethane-d4	25.0	26.9			108%	63 - 140	10E0529	05/05/10 12:30
Surrogate: Dibromofluoromethane	25 0	26.3			105%	73 - 131	10E0529	05/05/10 12:30
Surrogate: Toluene-d8	25.0	23.4			93%	80 - 120	10E0529	05/05/10 12:30
Surrogate: 4-Bromofluorobenzene	25 0	22.4			90%	79 - 125	10E0529	05/05/10 12:30

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0065
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
TCLP Volatile Organic Compounds by EPA Method 1311/8260B												
10E0529-BSD1												
Benzene		58.8		ug/L	50 0	118%	80 - 128	6	24	10E0529		05/05/10 12:56
2-Butanone		301		ug/L	250	120%	73 - 126	7	33	10E0529		05/05/10 12:56
Carbon Tetrachloride		65.0		ug/L	50 0	130%	73 - 133	7	26	10E0529		05/05/10 12:56
Chlorobenzene		57.3		ug/L	50.0	115%	80 - 120	4	27	10E0529		05/05/10 12:56
Chloroform		57.5		ug/L	50 0	115%	80 - 126	6	25	10E0529		05/05/10 12:56
1,2-Dichloroethane		63.1		ug/L	50 0	126%	80 - 128	5	25	10E0529		05/05/10 12:56
1,1-Dichloroethene		60.2		ug/L	50 0	120%	80 - 120	5	26	10E0529		05/05/10 12:56
Tetrachloroethene		65.3		ug/L	50.0	131%	79 - 136	6	26	10E0529		05/05/10 12:56
Trichloroethene		60 4		ug/L	50 0	121%	80 - 140	7	26	10E0529		05/05/10 12:56
Vinyl chloride		49 5		ug/L	50 0	99%	52 - 138	7	25	10E0529		05/05/10 12:56
Surrogate: 1,2-Dichloroethane-d4		27 0		ug/L	25 0	108%	63 - 140			10E0529		05/05/10 12:56
Surrogate: Dibromofluoromethane		26 4		ug/L	25.0	106%	73 - 131			10E0529		05/05/10 12:56
Surrogate: Toluene-d8		23 6		ug/L	25 0	94%	80 - 120			10E0529		05/05/10 12:56
Surrogate: 4-Bromofluorobenzene		22.8		ug/L	25.0	91%	79 - 125			10E0529		05/05/10 12:56

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0065
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
TCLP Metals by 6000/7000 Series Methods										
10E0297-MS1										
Mercury	ND	0.0200		mg/L	0.0200	100%	75 - 125	10E0297	NTD2636-01	05/05/10 16:25
10E0325-MS1										
Arsenic	ND	1.95		mg/L	2.00	97%	75 - 125	10E0325	NTE0065-01	05/07/10 22:55
Barium	0.141	20.9		mg/L	20.0	104%	75 - 125	10E0325	NTE0065-01	05/07/10 22:55
Cadmium	ND	2.02		mg/L	2.00	101%	75 - 125	10E0325	NTE0065-01	05/07/10 22:55
Chromium	0.0330	10.4		mg/L	10 0	103%	75 - 125	10E0325	NTE0065-01	05/07/10 22:55
Lead	ND	9 90		mg/L	10 0	99%	75 - 125	10E0325	NTE0065-01	05/07/10 22:55
Selenium	ND	1 97		mg/L	2.00	99%	75 - 125	10E0325	NTE0065-01	05/07/10 22:55
Silver	ND	1.99		mg/L	2.00	100%	75 - 125	10E0325	NTE0065-01	05/07/10 22:55
TCLP Volatile Organic Compounds by EPA Method 1311/8260B										
10E0529-MS1										
Benzene	ND	0 526		mg/L	0.500	105%	68 - 153	10E0529	NTD2883-02	05/05/10 20:33
2-Butanone	ND	2.70		mg/L	2.50	108%	46 - 147	10E0529	NTD2883-02	05/05/10 20:33
Carbon Tetrachloride	ND	0.540		mg/L	0.500	108%	67 - 155	10E0529	NTD2883-02	05/05/10 20:33
Chlorobenzene	ND	0.529		mg/L	0 500	106%	75 - 147	10E0529	NTD2883-02	05/05/10 20:33
Chloroform	0.00300	0.530		mg/L	0.500	105%	69 - 149	10E0529	NTD2883-02	05/05/10 20 33
1,2-Dichloroethane	ND	0.542		mg/L	0.500	108%	68 - 150	10E0529	NTD2883-02	05/05/10 20:33
1,1-Dichloroethene	ND	0 518		mg/L	0 500	104%	68 - 142	10E0529	NTD2883-02	05/05/10 20:33
Tetrachloroethene	ND	0.567		mg/L	0 500	113%	61 - 176	10E0529	NTD2883-02	05/05/10 20:33
Trichloroethene	ND	0.536		mg/L	0.500	107%	74 - 152	10E0529	NTD2883-02	05/05/10 20:33
Vinyl chloride	ND	0 410		mg/L	0.500	82%	43 - 147	10E0529	NTD2883-02	05/05/10 20:33
Surrogate: 1,2-Dichloroethane-d4		24.8		ug/L	25 0	99%	63 - 140	10E0529	NTD2883-02	05/05/10 20:33
Surrogate: Dibromofluoromethane		25.4		ug/L	25 0	101%	73 - 131	10E0529	NTD2883-02	05/05/10 20:33
Surrogate: Toluene-d8		23.3		ug/L	25.0	93%	80 - 120	10E0529	NTD2883-02	05/05/10 20:33
Surrogate: 4-Bromofluorobenzene		23.0		ug/L	25.0	92%	79 - 125	10E0529	NTD2883-02	05/05/10 20:33

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0065
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
TCLP Metals by 6000/7000 Series Methods												
10E0297-MSD1												
Mercury	ND	0.0202		mg/L	0.0200	101%	75 - 125	1	20	10E0297	NTD2636-01	05/05/10 16:33
10E0325-MSD1												
Arsenic	ND	2.00		mg/L	2 00	100%	75 - 125	3	20	10E0325	NTE0065-01	05/07/10 23:10
Barium	0.141	21 2		mg/L	20 0	105%	75 - 125	1	20	10E0325	NTE0065-01	05/07/10 23:10
Cadmium	ND	2.15		mg/L	2.00	107%	75 - 125	6	20	10E0325	NTE0065-01	05/07/10 23:10
Chromium	0.0330	10.8		mg/L	10 0	107%	75 - 125	4	20	10E0325	NTE0065-01	05/07/10 23.10
Lead	ND	10.5		mg/L	10.0	105%	75 - 125	6	20	10E0325	NTE0065-01	05/07/10 23:10
Selenium	ND	2.04		mg/L	2.00	102%	75 - 125	3	20	10E0325	NTE0065-01	05/07/10 23:10
Silver	ND	2.03		mg/L	2 00	102%	75 - 125	2	20	10E0325	NTE0065-01	05/07/10 23:10
TCLP Volatile Organic Compounds by EPA Method 1311/8260B												
10E0529-MSD1												
Benzene	ND	0.548		mg/L	0.500	110%	68 - 153	4	24	10E0529	NTD2883-02	05/05/10 20:59
2-Butanone	ND	2.75		mg/L	2.50	110%	46 - 147	2	33	10E0529	NTD2883-02	05/05/10 20:59
Carbon Tetrachloride	ND	0.576		mg/L	0.500	115%	67 - 155	6	26	10E0529	NTD2883-02	05/05/10 20:59
Chlorobenzene	ND	0.546		mg/L	0 500	109%	75 - 147	3	27	10E0529	NTD2883-02	05/05/10 20:59
Chloroform	0.00300	0.552		mg/L	0 500	110%	69 - 149	4	25	10E0529	NTD2883-02	05/05/10 20:59
1,2-Dichloroethane	ND	0.565		mg/L	0.500	113%	68 - 150	4	25	10E0529	NTD2883-02	05/05/10 20:59
1,1-Dichloroethene	ND	0.542		mg/L	0 500	108%	68 - 142	5	26	10E0529	NTD2883-02	05/05/10 20:59
Tetrachloroethene	ND	0.596		mg/L	0.500	119%	61 - 176	5	26	10E0529	NTD2883-02	05/05/10 20:59
Trichloroethene	ND	0.553		mg/L	0 500	111%	74 - 152	3	26	10E0529	NTD2883-02	05/05/10 20:59
Vinyl chloride	ND	0.422		mg/L	0 500	84%	43 - 147	3	25	10E0529	NTD2883-02	05/05/10 20:59
Surrogate: 1,2-Dichloroethane-d4		24.9		ug/L	25 0	100%	63 - 140			10E0529	NTD2883-02	05/05/10 20:59
Surrogate: Dibromofluoromethane		25.4		ug/L	25 0	102%	73 - 131			10E0529	NTD2883-02	05/05/10 20:59
Surrogate: Toluene-d8		23.5		ug/L	25.0	94%	80 - 120			10E0529	NTD2883-02	05/05/10 20:59
Surrogate: 4-Bromofluorobenzene		23 0		ug/L	25.0	92%	79 - 125			10E0529	NTD2883-02	05/05/10 20:59

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0065
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	AIHA	Nelac	South Carolina
SW846 1311/6010B	Water	N/A	X	X
SW846 1311/6010C	Water		X	X
SW846 1311/7470A	Water	N/A	X	X
SW846 1311/8260B	Water	N/A	X	X
SW846 1311	Water	N/A	X	X

Client	Hart & Hickman (2162)	Work Order:	NTE0065
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

TCLP REGULATORY LIMITS

Analyte	Regulatory Limit
1,1-Dichloroethene	0.7
1,2-Dichloroethane	0.5
2-Butanone	200
Arsenic	5
Barium	100
Benzene	0.5
Cadmium	1
Carbon Tetrachloride	0.5
Chlorobenzene	100
Chloroform	6
Chromium	5
Lead	5
Mercury	0.2
Selenium	1
Silver	5
Tetrachloroethene	0.7
Trichloroethene	0.5
Vinyl chloride	0.2

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0065
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

DATA QUALIFIERS AND DEFINITIONS

ND Not detected at the reporting limit (or method detection limit if shown)

TestAmerica

Nashville, TN

COOLER RE

NTE0065

Cooler Received/Opened On 5/1/2010 @ 0830

1. Tracking # 5617 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 97460373

2. Temperature of rep. sample or temp blank when opened: 2.4 Degrees Celsius
3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA
4. Were custody seals on outside of cooler? YES...NO...NA

   If yes, how many and where:

5. Were the seals intact, signed, and dated correctly? YES...NO...NA
6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial)

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

   Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)? YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA
12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #

I certify that I unloaded the cooler and answered questions 7-14 (intial)

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial)

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA
18. Did you sign the custody papers in the appropriate place? YES...NO...NA
19. Were correct containers used for the analysis requested? YES...NO...NA
20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial)

I certify that I attached a label with the unique LIMS number to each container (intial)

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...#

BIS = Broken in shipment
Cooler Receipt Form.doc

Revised 6/24/09

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax:(615) 726-3404
',"Reg District (CA)")

Page 1 of 1

Client: Hart & Hickman (2162)
Address: 2923 South Tryon Street, Suite 100
City, State, Zip: Charlotte NC 28203-5449
Client Invoice Contact: Cynthia Wells (Inv)
Client Project Mgr: Shannon Cottrill
Client Telephone#: (704) 586-0007 Fax: (704) 586-0373
Sampler Name (Print):
SamplerSignature:

TA Account #: 1357024 PO #:
Invoice to: Hart & Hickman (2162)
Report to: Shannon Cottrill
Project Name: GDR-006
Facility ID: [none]
Reg District (CA):
Site Address:
City,State,Zip: South Carolina

NTE0065
05/12/10 23 59

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	(Blue Label) HCL	(Orange Label) NaOH	(Yellow Label) Plastic H2SO4	(Yellow Label) Glass H2SO4	(Red Label) HNO3	(Black Label) None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	(specify) Other	Analyze for: 8260B TCLP Volatiles	8260B Volatile Organics	Metals, TCLP 6010C/7470A	RUSH TAT (Pre Schedule)
c) (Drum	4/30/10	1200	1		X									X	X						X			
Drum	4/30/10	1200	1		X									X	X								X	

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.
* Pre-Arrangements must be made AT LEAST 48 Hours in ADVANCE to receive results with RUSH turn around time commitments;additional charges may be assessed.
There may be a charge assessed for TestAmerica disposing of sample remainders.

NOTES/SPECIAL INSTRUCTIONS: BO # 19441
8260B = Custom list of 601 compounds

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
[signature]	4/30/10							

Shipped Via:
Shipped Via:
QC Deliverables (Please Circle One): Level 2 Level 3 Level 4 Site Specific
(If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)
Date Due of Report:

Received for TestAmerica by: [signature] Date: 5/1 Time: 8:30
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

May 11, 2010 5:30:37PM

Client: Hart & Hickman (2162)
2923 South Tryon Street, Suite 100
Charlotte, NC 28203-5449
Attn: Shannon Cottrill

Work Order: NTE0067
Project Name: GDR-006
Project Nbr: [none]
P/O Nbr:
Date Received: 05/01/10

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-11	NTE0067-01	04/29/10 13:10
SW-1	NTE0067-02	04/29/10 13:10
MW-10D	NTE0067-03	04/29/10 15:50
MW-10	NTE0067-04	04/29/10 16:10
MW-9D	NTE0067-05	04/29/10 16:30
MW-9	NTE0067-06	04/29/10 16:50
MW-4	NTE0067-07	04/29/10 17:05
MW-12D	NTE0067-08	04/30/10 08:10
MW-13D	NTE0067-09	04/30/10 08:30
MW-3D	NTE0067-10	04/30/10 09:05
Trip Blank	NTE0067-11	04/30/10 00:01
MW-3D1	NTE0067-12	04/30/10 09:15
MW-3	NTE0067-13	04/30/10 09:50
MW-7	NTE0067-14	04/30/10 10:05
MW-14	NTE0067-15	04/30/10 10:30
MW-14D	NTE0067-16	04/30/10 10:35
MW-2	NTE0067-17	04/30/10 10:50
MW-1	NTE0067-18	04/30/10 11:00
MW-8	NTE0067-19	04/30/10 11:15
MW-6	NTE0067-20	04/30/10 11:30
MW-5	NTE0067-21	04/30/10 11:45

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

South Carolina Certification Number: 84009001
The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainty is available upon request.
This report has been electronically signed.
Report Approved By:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

Ken A. Hayes

Senior Project Manager

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order:	NTE0067
		Project Name:	GDR-006
		Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-01 (MW-11 - Ground Water) Sampled: 04/29/10 13:10								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Bromoform	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Bromomethane	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Carbon Tetrachloride	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Chlorobenzene	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Chlorodibromomethane	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Chloroethane	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Chloroform	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Chloromethane	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
1,1-Dichloroethane	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
1,2-Dichloroethane	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
1,1-Dichloroethene	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
1,2-Dichloropropane	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Methylene Chloride	ND		ug/L	5.00	1	05/05/10 13:36	SW846 8260B	10E0604
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Tetrachloroethene	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Trichloroethene	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Trichlorofluoromethane	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Vinyl chloride	ND		ug/L	1.00	1	05/05/10 13:36	SW846 8260B	10E0604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*96 %*					*05/05/10 13:36*	*SW846 8260B*	*10E0604*
Surr: Dibromofluoromethane (73-131%)	*85 %*					*05/05/10 13:36*	*SW846 8260B*	*10E0604*
Surr: Toluene-d8 (80-120%)	*113 %*					*05/05/10 13:36*	*SW846 8260B*	*10E0604*
Surr: 4-Bromofluorobenzene (79-125%)	*93 %*					*05/05/10 13:36*	*SW846 8260B*	*10E0604*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order: Project Name: Project Number:	NTE0067 GDR-006 [none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-02 (SW-1 - Ground Water) Sampled: 04/29/10 13:10								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Bromoform	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Bromomethane	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Carbon Tetrachloride	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Chlorobenzene	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Chlorodibromomethane	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Chloroethane	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Chloroform	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Chloromethane	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
1,1-Dichloroethane	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
1,2-Dichloroethane	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
1,1-Dichloroethene	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
1,2-Dichloropropane	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Methylene Chloride	ND		ug/L	5.00	1	05/05/10 14:03	SW846 8260B	10E0604
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Tetrachloroethene	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Trichloroethene	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Trichlorofluoromethane	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Vinyl chloride	ND		ug/L	1.00	1	05/05/10 14:03	SW846 8260B	10E0604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*88 %*					*05/05/10 14:03*	*SW846 8260B*	*10E0604*
Surr: Dibromofluoromethane (73-131%)	*88 %*					*05/05/10 14:03*	*SW846 8260B*	*10E0604*
Surr: Toluene-d8 (80-120%)	*120 %*					*05/05/10 14:03*	*SW846 8260B*	*10E0604*
Surr: 4-Bromofluorobenzene (79-125%)	*92 %*					*05/05/10 14:03*	*SW846 8260B*	*10E0604*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08.30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-03 (MW-10D - Ground Water) Sampled: 04/29/10 15:50								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Bromoform	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Bromomethane	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Carbon Tetrachloride	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Chlorobenzene	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Chlorodibromomethane	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Chloroethane	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Chloroform	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Chloromethane	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
1,1-Dichloroethane	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
1,2-Dichloroethane	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
1,1-Dichloroethene	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
1,2-Dichloropropane	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Methylene Chloride	ND		ug/L	5.00	1	05/05/10 14:30	SW846 8260B	10E0604
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Tetrachloroethene	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Trichloroethene	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Trichlorofluoromethane	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Vinyl chloride	ND		ug/L	1.00	1	05/05/10 14:30	SW846 8260B	10E0604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*93 %*					*05/05/10 14:30*	*SW846 8260B*	*10E0604*
Surr: Dibromofluoromethane (73-131%)	*84 %*					*05/05/10 14:30*	*SW846 8260B*	*10E0604*
Surr: Toluene-d8 (80-120%)	*115 %*					*05/05/10 14:30*	*SW846 8260B*	*10E0604*
Surr: 4-Bromofluorobenzene (79-125%)	*92 %*					*05/05/10 14:30*	*SW846 8260B*	*10E0604*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order:	NTE0067
		Project Name:	GDR-006
		Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-04 (MW-10 - Ground Water) Sampled: 04/29/10 16:10								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
Bromoform	ND		ug/L	1 00	1	05/05/10 14:57	SW846 8260B	10E0604
Bromomethane	ND		ug/L	1.00	1	05/05/10 14.57	SW846 8260B	10E0604
Carbon Tetrachloride	ND		ug/L	1.00	1	05/05/10 14.57	SW846 8260B	10E0604
Chlorobenzene	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
Chlorodibromomethane	ND		ug/L	1.00	1	05/05/10 14·57	SW846 8260B	10E0604
Chloroethane	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
Chloroform	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
Chloromethane	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
1,1-Dichloroethane	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
1,2-Dichloroethane	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
cis-1,2-Dichloroethene	**104**		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
1,1-Dichloroethene	**2.85**		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
1,2-Dichloropropane	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
Methylene Chloride	ND		ug/L	5.00	1	05/05/10 14:57	SW846 8260B	10E0604
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
Tetrachloroethene	**53.8**		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
Trichloroethene	**3.22**		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
Trichlorofluoromethane	ND		ug/L	1.00	1	05/05/10 14:57	SW846 8260B	10E0604
Vinyl chloride	ND		ug/L	1.00	1	05/05/10 14·57	SW846 8260B	10E0604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*107 %*					*05/05/10 14.57*	*SW846 8260B*	*10E0604*
Surr: Dibromofluoromethane (73-131%)	*107 %*					*05/05/10 14:57*	*SW846 8260B*	*10E0604*
Surr: Toluene-d8 (80-120%)	*112 %*					*05/05/10 14:57*	*SW846 8260B*	*10E0604*
Surr: 4-Bromofluorobenzene (79-125%)	*80 %*					*05/05/10 14:57*	*SW846 8260B*	*10E0604*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order:	NTE0067
		Project Name:	GDR-006
		Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-05 (MW-9D - Ground Water) Sampled: 04/29/10 16:30								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Bromoform	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Bromomethane	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Carbon Tetrachloride	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Chlorobenzene	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Chlorodibromomethane	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Chloroethane	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Chloroform	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Chloromethane	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
1,1-Dichloroethane	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
1,2-Dichloroethane	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
1,1-Dichloroethene	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
1,2-Dichloropropane	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Methylene Chloride	ND		ug/L	5.00	1	05/05/10 15:24	SW846 8260B	10E0604
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Tetrachloroethene	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Trichloroethene	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Trichlorofluoromethane	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Vinyl chloride	ND		ug/L	1.00	1	05/05/10 15:24	SW846 8260B	10E0604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*05/05/10 15:24*	*SW846 8260B*	*10E0604*
Surr: Dibromofluoromethane (73-131%)	*102 %*					*05/05/10 15:24*	*SW846 8260B*	*10E0604*
Surr: Toluene-d8 (80-120%)	*117 %*					*05/05/10 15:24*	*SW846 8260B*	*10E0604*
Surr: 4-Bromofluorobenzene (79-125%)	*79 %*					*05/05/10 15:24*	*SW846 8260B*	*10E0604*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)
	2923 South Tryon Street, Suite 100
	Charlotte, NC 28203-5449
Attn	Shannon Cottrill

Work Order:	NTE0067
Project Name:	GDR-006
Project Number:	[none]
Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-06 (MW-9 - Ground Water) Sampled: 04/29/10 16:50								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
Bromoform	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
Bromomethane	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
Carbon Tetrachloride	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
Chlorobenzene	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
Chlorodibromomethane	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
Chloroethane	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
Chloroform	ND		ug/L	1 00	1	05/05/10 15:51	SW846 8260B	10E0604
Chloromethane	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
1,1-Dichloroethane	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
1,2-Dichloroethane	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
cis-1,2-Dichloroethene	**236**		ug/L	10.0	10	05/07/10 02:22	SW846 8260B	10E0772
1,1-Dichloroethene	**11.1**		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
trans-1,2-Dichloroethene	**3.41**		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
1,2-Dichloropropane	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 15.51	SW846 8260B	10E0604
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
Methylene Chloride	ND		ug/L	5.00	1	05/05/10 15:51	SW846 8260B	10E0604
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
Tetrachloroethene	**4170**		ug/L	100	100	05/07/10 02:49	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
Trichloroethene	**320**		ug/L	10.0	10	05/07/10 02:22	SW846 8260B	10E0772
Trichlorofluoromethane	ND		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
Vinyl chloride	**4.79**		ug/L	1.00	1	05/05/10 15:51	SW846 8260B	10E0604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*91 %*					*05/05/10 15:51*	*SW846 8260B*	*10E0604*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*05/07/10 02:22*	*SW846 8260B*	*10E0772*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*100 %*					*05/07/10 02:49*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*101 %*					*05/05/10 15:51*	*SW846 8260B*	*10E0604*
Surr: Dibromofluoromethane (73-131%)	*101 %*					*05/07/10 02:22*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*101 %*					*05/07/10 02:49*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*113 %*					*05/05/10 15:51*	*SW846 8260B*	*10E0604*
Surr: Toluene-d8 (80-120%)	*110 %*					*05/07/10 02:22*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*114 %*					*05/07/10 02:49*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*95 %*					*05/05/10 15:51*	*SW846 8260B*	*10E0604*
Surr: 4-Bromofluorobenzene (79-125%)	*90 %*					*05/07/10 02:22*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*89 %*					*05/07/10 02:49*	*SW846 8260B*	*10E0772*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client: Hart & Hickman (2162)
2923 South Tryon Street, Suite 100
Charlotte, NC 28203-5449
Attn: Shannon Cottrill

Work Order: NTE0067
Project Name: GDR-006
Project Number: [none]
Received: 05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-07 (MW-4 - Ground Water) Sampled: 04/29/10 17:05								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Bromoform	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Bromomethane	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Carbon Tetrachloride	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Chlorobenzene	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Chlorodibromomethane	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Chloroethane	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Chloroform	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Chloromethane	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
1,1-Dichloroethane	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
1,2-Dichloroethane	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
1,1-Dichloroethene	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
1,2-Dichloropropane	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
cis-1,3-Dichloropropene	ND	L	ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Methylene Chloride	ND		ug/L	5.00	1	05/06/10 18:44	SW846 8260B	10E0772
1,1,2,2-Tetrachloroethane	ND	L	ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Tetrachloroethene	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND	L	ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Trichloroethene	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Trichlorofluoromethane	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Vinyl chloride	ND		ug/L	1.00	1	05/06/10 18:44	SW846 8260B	10E0772
Surr: 1,2-Dichloroethane-d4 (63-140%)	*98 %*					*05/06/10 18:44*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*79 %*					*05/06/10 18:44*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*135 %*	*ZX*				*05/06/10 18:44*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*76 %*	*ZX*				*05/06/10 18.44*	*SW846 8260B*	*10E0772*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order: Project Name: Project Number:	NTE0067 GDR-006 [none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Sample ID: NTE0067-08 (MW-12D - Ground Water) Sampled: 04/30/10 08:10

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Bromodichloromethane	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
Bromoform	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
Bromomethane	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
Carbon Tetrachloride	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
Chlorobenzene	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
Chlorodibromomethane	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
Chloroethane	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
Chloroform	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
Chloromethane	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
1,1-Dichloroethane	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
1,2-Dichloroethane	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
1,1-Dichloroethene	**3.67**		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
1,2-Dichloropropane	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
Methylene Chloride	ND		ug/L	5.00	1	05/05/10 16:45	SW846 8260B	10E0604
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/05/10 16.45	SW846 8260B	10E0604
Tetrachloroethene	**451**		ug/L	10.0	10	05/07/10 00:35	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
1,1,1-Trichloroethane	**1.13**		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
Trichloroethene	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
Trichlorofluoromethane	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
Vinyl chloride	ND		ug/L	1.00	1	05/05/10 16:45	SW846 8260B	10E0604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*97 %*					*05/05/10 16.45*	*SW846 8260B*	*10E0604*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*94 %*					*05/07/10 00:35*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*84 %*					*05/05/10 16:45*	*SW846 8260B*	*10E0604*
Surr: Dibromofluoromethane (73-131%)	*100 %*					*05/07/10 00:35*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*118 %*					*05/05/10 16·45*	*SW846 8260B*	*10E0604*
Surr: Toluene-d8 (80-120%)	*147 %*	*ZX*				*05/07/10 00:35*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*83 %*					*05/05/10 16:45*	*SW846 8260B*	*10E0604*
Surr: 4-Bromofluorobenzene (79-125%)	*92 %*					*05/07/10 00.35*	*SW846 8260B*	*10E0772*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Hart & Hickman (2162)
2923 South Tryon Street, Suite 100
Charlotte, NC 28203-5449
Attn Shannon Cottrill

Work Order: NTE0067
Project Name: GDR-006
Project Number: [none]
Received: 05/01/10 08:30

ANALYTICAL REPORT

Sample ID: NTE0067-09 (MW-13D - Ground Water) Sampled: 04/30/10 08:30

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Bromodichloromethane	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Bromoform	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Bromomethane	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Carbon Tetrachloride	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Chlorobenzene	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Chlorodibromomethane	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Chloroethane	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Chloroform	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Chloromethane	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
1,1-Dichloroethane	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
1,2-Dichloroethane	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
1,1-Dichloroethene	**4.60**		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
1,2-Dichloropropane	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Methylene Chloride	ND		ug/L	5.00	1	05/05/10 17:12	SW846 8260B	10E0604
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Tetrachloroethene	**292**		ug/L	10.0	10	05/07/10 01:02	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
1,1,1-Trichloroethane	**3.34**		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Trichloroethene	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Trichlorofluoromethane	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Vinyl chloride	ND		ug/L	1.00	1	05/05/10 17:12	SW846 8260B	10E0604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*104 %*					*05/05/10 17:12*	*SW846 8260B*	*10E0604*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*101 %*					*05/07/10 01:02*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*106 %*					*05/05/10 17:12*	*SW846 8260B*	*10E0604*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*05/07/10 01:02*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*110 %*					*05/05/10 17:12*	*SW846 8260B*	*10E0604*
Surr: Toluene-d8 (80-120%)	*149 %*	*ZX*				*05/07/10 01:02*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*91 %*					*05/05/10 17:12*	*SW846 8260B*	*10E0604*
Surr: 4-Bromofluorobenzene (79-125%)	*94 %*					*05/07/10 01:02*	*SW846 8260B*	*10E0772*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-10 (MW-3D - Ground Water) Sampled: 04/30/10 09:05								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
Bromoform	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
Bromomethane	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
Carbon Tetrachloride	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
Chlorobenzene	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
Chlorodibromomethane	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
Chloroethane	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
Chloroform	ND		ug/L	1 00	1	05/05/10 17:39	SW846 8260B	10E0604
Chloromethane	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
1,1-Dichloroethane	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
1,2-Dichloroethane	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
cis-1,2-Dichloroethene	**9.33**		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
1,1-Dichloroethene	**9.92**		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
1,2-Dichloropropane	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
Methylene Chloride	ND		ug/L	5.00	1	05/05/10 17:39	SW846 8260B	10E0604
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
Tetrachloroethene	**764**		ug/L	10.0	10	05/07/10 00:08	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
Trichloroethene	**6.10**		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
Trichlorofluoromethane	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
Vinyl chloride	ND		ug/L	1.00	1	05/05/10 17:39	SW846 8260B	10E0604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*101 %*					*05/05/10 17:39*	*SW846 8260B*	*10E0604*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*93 %*					*05/07/10 00:08*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*102 %*					*05/05/10 17:39*	*SW846 8260B*	*10E0604*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*05/07/10 00:08*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*109 %*					*05/05/10 17:39*	*SW846 8260B*	*10E0604*
Surr: Toluene-d8 (80-120%)	*144 %*	*ZX*				*05/07/10 00:08*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*91 %*					*05/05/10 17.39*	*SW846 8260B*	*10E0604*
Surr· 4-Bromofluorobenzene (79-125%)	*92 %*					*05/07/10 00.08*	*SW846 8260B*	*10E0772*

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order: Project Name: Project Number:	NTE0067 GDR-006 [none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-11 (Trip Blank - Water) Sampled: 04/30/10 00:01								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Bromoform	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Bromomethane	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Carbon Tetrachloride	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Chlorobenzene	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Chlorodibromomethane	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Chloroethane	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Chloroform	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Chloromethane	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
1,1-Dichloroethane	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
1,2-Dichloroethane	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
1,1-Dichloroethene	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
1,2-Dichloropropane	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
cis-1,3-Dichloropropene	ND	L	ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Methylene Chloride	ND		ug/L	5.00	1	05/06/10 19:11	SW846 8260B	10E0772
1,1,2,2-Tetrachloroethane	ND	L	ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Tetrachloroethene	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND	L	ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Trichloroethene	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Trichlorofluoromethane	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Vinyl chloride	ND		ug/L	1.00	1	05/06/10 19:11	SW846 8260B	10E0772
Surr: 1,2-Dichloroethane-d4 (63-140%)	*99 %*					*05/06/10 19:11*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*95 %*					*05/06/10 19:11*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*138 %*	*Z2*				*05/06/10 19:11*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*81 %*					*05/06/10 19:11*	*SW846 8260B*	*10E0772*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order: Project Name: Project Number:	NTE0067 GDR-006 [none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-12 (MW-3D1 - Ground Water) Sampled: 04/30/10 09:15								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Bromoform	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Bromomethane	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Carbon Tetrachloride	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Chlorobenzene	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Chlorodibromomethane	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Chloroethane	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Chloroform	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Chloromethane	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
1,1-Dichloroethane	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
1,2-Dichloroethane	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
1,1-Dichloroethene	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
1,2-Dichloropropane	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
cis-1,3-Dichloropropene	ND	L	ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Methylene Chloride	ND		ug/L	5.00	1	05/06/10 19:38	SW846 8260B	10E0772
1,1,2,2-Tetrachloroethane	ND	L	ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Tetrachloroethene	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND	L	ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Trichloroethene	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Trichlorofluoromethane	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Vinyl chloride	ND		ug/L	1.00	1	05/06/10 19:38	SW846 8260B	10E0772
Surr: 1,2-Dichloroethane-d4 (63-140%)	*99 %*					*05/06/10 19:38*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*77 %*					*05/06/10 19:38*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*117 %*					*05/06/10 19:38*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*88 %*					*05/06/10 19:38*	*SW846 8260B*	*10E0772*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-13 (MW-3 - Ground Water) Sampled: 04/30/10 09:50								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
Bromoform	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
Bromomethane	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
Carbon Tetrachloride	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
Chlorobenzene	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
Chlorodibromomethane	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
Chloroethane	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
Chloroform	ND		ug/L	1.00	1	05/06/10 23.14	SW846 8260B	10E0772
Chloromethane	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
1,1-Dichloroethane	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
1,2-Dichloroethane	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
1,1-Dichloroethene	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
1,2-Dichloropropane	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
cis-1,3-Dichloropropene	ND	L	ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
Methylene Chloride	ND		ug/L	5.00	1	05/06/10 23:14	SW846 8260B	10E0772
1,1,2,2-Tetrachloroethane	ND	L	ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
Tetrachloroethene	**238**		ug/L	10.0	10	05/06/10 23:41	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND	L	ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
Trichloroethene	**1.03**		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
Trichlorofluoromethane	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
Vinyl chloride	ND		ug/L	1.00	1	05/06/10 23:14	SW846 8260B	10E0772
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*05/06/10 23:14*	*SW846 8260B*	*10E0772*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*113 %*					*05/06/10 23:41*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*103 %*					*05/06/10 23:14*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*151 %*	*Z2*				*05/06/10 23:41*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*112 %*					*05/06/10 23:14*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*116 %*					*05/06/10 23:41*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*91 %*					*05/06/10 23:14*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*93 %*					*05/06/10 23:41*	*SW846 8260B*	*10E0772*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name.	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received.	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-14 (MW-7 - Ground Water) Sampled: 04/30/10 10:05								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
Bromoform	ND		ug/L	1 00	1	05/06/10 20:05	SW846 8260B	10E0772
Bromomethane	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
Carbon Tetrachloride	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
Chlorobenzene	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
Chlorodibromomethane	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
Chloroethane	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
Chloroform	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
Chloromethane	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
1,1-Dichloroethane	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
1,2-Dichloroethane	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
1,1-Dichloroethene	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
1,2-Dichloropropane	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
cis-1,3-Dichloropropene	ND	L	ug/L	1.00	1	05/06/10 20·05	SW846 8260B	10E0772
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
Methylene Chloride	ND		ug/L	5.00	1	05/06/10 20:05	SW846 8260B	10E0772
1,1,2,2-Tetrachloroethane	ND	L	ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
Tetrachloroethene	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND	L	ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
Trichloroethene	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
Trichlorofluoromethane	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
Vinyl chloride	ND		ug/L	1.00	1	05/06/10 20:05	SW846 8260B	10E0772
Surr: 1,2-Dichloroethane-d4 (63-140%)	*100 %*					*05/06/10 20:05*	*SW846 8260B*	*10E0772*
Surr· Dibromofluoromethane (73-131%)	*75 %*					*05/06/10 20·05*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*135 %*	*Z2*				*05/06/10 20.05*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*92 %*					*05/06/10 20.05*	*SW846 8260B*	*10E0772*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order: Project Name: Project Number:	NTE0067 GDR-006 [none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Sample ID: NTE0067-15 (MW-14 - Ground Water) Sampled: 04/30/10 10:30

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Bromodichloromethane	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Bromoform	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Bromomethane	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Carbon Tetrachloride	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Chlorobenzene	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Chlorodibromomethane	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Chloroethane	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Chloroform	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Chloromethane	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
1,1-Dichloroethane	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
1,2-Dichloroethane	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
1,1-Dichloroethene	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
1,2-Dichloropropane	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
cis-1,3-Dichloropropene	ND	L	ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Methylene Chloride	ND		ug/L	5.00	1	05/06/10 20:32	SW846 8260B	10E0772
1,1,2,2-Tetrachloroethane	ND	L	ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Tetrachloroethene	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND	L	ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Trichloroethene	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Trichlorofluoromethane	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Vinyl chloride	ND		ug/L	1.00	1	05/06/10 20:32	SW846 8260B	10E0772
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*05/06/10 20:32*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*101 %*					*05/06/10 20:32*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*119 %*					*05/06/10 20:32*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*89 %*					*05/06/10 20:32*	*SW846 8260B*	*10E0772*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-16 (MW-14D - Ground Water) Sampled: 04/30/10 10:35								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
Bromoform	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
Bromomethane	ND		ug/L	1.00	1	05/06/10 20.59	SW846 8260B	10E0772
Carbon Tetrachloride	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
Chlorobenzene	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
Chlorodibromomethane	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
Chloroethane	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
Chloroform	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
Chloromethane	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
1,1-Dichloroethane	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
1,2-Dichloroethane	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
1,1-Dichloroethene	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
1,2-Dichloropropane	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
cis-1,3-Dichloropropene	ND	L	ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
Methylene Chloride	ND		ug/L	5.00	1	05/06/10 20:59	SW846 8260B	10E0772
1,1,2,2-Tetrachloroethane	ND	L	ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
Tetrachloroethene	**74.8**		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND	L	ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
Trichloroethene	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
Trichlorofluoromethane	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
Vinyl chloride	ND		ug/L	1.00	1	05/06/10 20:59	SW846 8260B	10E0772
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*05/06/10 20.59*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*101 %*					*05/06/10 20:59*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*113 %*					*05/06/10 20·59*	*SW846 8260B*	*10E0772*
Surr· 4-Bromofluorobenzene (79-125%)	*90 %*					*05/06/10 20:59*	*SW846 8260B*	*10E0772*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Hart & Hickman (2162)
2923 South Tryon Street, Suite 100
Charlotte, NC 28203-5449
Attn Shannon Cottrill

Work Order: NTE0067
Project Name: GDR-006
Project Number: [none]
Received: 05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-17 (MW-2 - Ground Water) Sampled: 04/30/10 10:50								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Bromoform	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Bromomethane	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Carbon Tetrachloride	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Chlorobenzene	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Chlorodibromomethane	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Chloroethane	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Chloroform	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Chloromethane	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
1,1-Dichloroethane	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
1,2-Dichloroethane	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
1,1-Dichloroethene	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
1,2-Dichloropropane	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
cis-1,3-Dichloropropene	ND	L	ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Methylene Chloride	ND		ug/L	5.00	1	05/06/10 21:26	SW846 8260B	10E0772
1,1,2,2-Tetrachloroethane	ND	L	ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Tetrachloroethene	**1.27**		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND	L	ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Trichloroethene	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Trichlorofluoromethane	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Vinyl chloride	ND		ug/L	1.00	1	05/06/10 21:26	SW846 8260B	10E0772
Surr: 1,2-Dichloroethane-d4 (63-140%)	*101 %*					*05/06/10 21:26*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*103 %*					*05/06/10 21:26*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*119 %*					*05/06/10 21:26*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*91 %*					*05/06/10 21.26*	*SW846 8260B*	*10E0772*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order:	NTE0067
		Project Name:	GDR-006
		Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-18 (MW-1 - Ground Water) Sampled: 04/30/10 11:00								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Bromoform	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Bromomethane	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Carbon Tetrachloride	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Chlorobenzene	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Chlorodibromomethane	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Chloroethane	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Chloroform	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Chloromethane	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
1,4-Dichlorobenzene	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
1,3-Dichlorobenzene	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
1,2-Dichlorobenzene	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
1,1-Dichloroethane	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
1,2-Dichloroethane	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
cis-1,2-Dichloroethene	**184**		ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
1,1-Dichloroethene	ND		ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
trans-1,2-Dichloroethene	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
1,2-Dichloropropane	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
cis-1,3-Dichloropropene	ND	RL1, L	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
trans-1,3-Dichloropropene	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Methylene Chloride	ND	RL1	ug/L	25.0	5	05/07/10 01:28	SW846 8260B	10E0772
1,1,2,2-Tetrachloroethane	ND	L	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Tetrachloroethene	**5940**		ug/L	50.0	50	05/07/10 01:55	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND	L, RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
1,1,1-Trichloroethane	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Trichloroethene	**79.6**		ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Trichlorofluoromethane	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Vinyl chloride	ND	RL1	ug/L	5.00	5	05/07/10 01:28	SW846 8260B	10E0772
Surr: 1,2-Dichloroethane-d4 (63-140%)	*94 %*					*05/07/10 01:28*	*SW846 8260B*	*10E0772*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*101 %*					*05/07/10 01:55*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*99 %*					*05/07/10 01:28*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*100 %*					*05/07/10 01:55*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*109 %*					*05/07/10 01:28*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*112 %*					*05/07/10 01:55*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*90 %*					*05/07/10 01:28*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*90 %*					*05/07/10 01:55*	*SW846 8260B*	*10E0772*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-19 (MW-8 - Ground Water) Sampled: 04/30/10 11:15								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Bromoform	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Bromomethane	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Carbon Tetrachloride	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Chlorobenzene	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Chlorodibromomethane	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Chloroethane	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Chloroform	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Chloromethane	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
1,1-Dichloroethane	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
1,2-Dichloroethane	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
1,1-Dichloroethene	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
1,2-Dichloropropane	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
cis-1,3-Dichloropropene	ND	L	ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Methylene Chloride	ND		ug/L	5.00	1	05/06/10 21:53	SW846 8260B	10E0772
1,1,2,2-Tetrachloroethane	ND	L	ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Tetrachloroethene	**28.3**		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND	L	ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Trichloroethene	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Trichlorofluoromethane	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Vinyl chloride	ND		ug/L	1.00	1	05/06/10 21:53	SW846 8260B	10E0772
Surr: 1,2-Dichloroethane-d4 (63-140%)	*100 %*					*05/06/10 21:53*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*100 %*					*05/06/10 21:53*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*141 %*	*ZX*				*05/06/10 21:53*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*93 %*					*05/06/10 21:53*	*SW846 8260B*	*10E0772*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08.30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-20 (MW-6 - Ground Water) Sampled: 04/30/10 11:30								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Bromoform	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Bromomethane	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Carbon Tetrachloride	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Chlorobenzene	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Chlorodibromomethane	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Chloroethane	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Chloroform	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Chloromethane	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
1,1-Dichloroethane	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
1,2-Dichloroethane	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
1,1-Dichloroethene	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
1,2-Dichloropropane	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
cis-1,3-Dichloropropene	ND	L	ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Methylene Chloride	ND		ug/L	5.00	1	05/06/10 22:20	SW846 8260B	10E0772
1,1,2,2-Tetrachloroethane	ND	L	ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Tetrachloroethene	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND	L	ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Trichloroethene	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Trichlorofluoromethane	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Vinyl chloride	ND		ug/L	1.00	1	05/06/10 22:20	SW846 8260B	10E0772
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*05/06/10 22:20*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*98 %*					*05/06/10 22:20*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*144 %*	*Z2*				*05/06/10 22:20*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*91 %*					*05/06/10 22:20*	*SW846 8260B*	*10E0772*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NTE0067-21 (MW-5 - Ground Water) Sampled: 04/30/10 11:45								
Volatile Organic Compounds by EPA Method 8260B								
Bromodichloromethane	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Bromoform	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Bromomethane	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Carbon Tetrachloride	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Chlorobenzene	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Chlorodibromomethane	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Chloroethane	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Chloroform	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Chloromethane	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
1,4-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
1,3-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
1,2-Dichlorobenzene	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
1,1-Dichloroethane	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
1,2-Dichloroethane	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
1,1-Dichloroethene	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
1,2-Dichloropropane	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
cis-1,3-Dichloropropene	ND	L	ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Methylene Chloride	ND		ug/L	5.00	1	05/06/10 22:47	SW846 8260B	10E0772
1,1,2,2-Tetrachloroethane	ND	L	ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Tetrachloroethene	**1.46**		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
1,1,2-Trichloroethane	ND	L	ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
1,1,1-Trichloroethane	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Trichloroethene	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Trichlorofluoromethane	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Vinyl chloride	ND		ug/L	1.00	1	05/06/10 22:47	SW846 8260B	10E0772
Surr: 1,2-Dichloroethane-d4 (63-140%)	*101 %*					*05/06/10 22:47*	*SW846 8260B*	*10E0772*
Surr: Dibromofluoromethane (73-131%)	*98 %*					*05/06/10 22:47*	*SW846 8260B*	*10E0772*
Surr: Toluene-d8 (80-120%)	*118 %*					*05/06/10 22:47*	*SW846 8260B*	*10E0772*
Surr: 4-Bromofluorobenzene (79-125%)	*90 %*					*05/06/10 22:47*	*SW846 8260B*	*10E0772*

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order:	NTE0067
		Project Name:	GDR-006
		Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08 30

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
10E0604-BLK1						
Bromodichloromethane	<0.270		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Bromoform	<0.430		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Bromomethane	<0.300		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Carbon Tetrachloride	<0.330		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Chlorobenzene	<0.220		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Chlorodibromomethane	<0.260		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Chloroethane	<0.460		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Chloroform	0.260		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Chloromethane	<0.390		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
1,4-Dichlorobenzene	<0.430		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
1,3-Dichlorobenzene	<0.320		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
1,2-Dichlorobenzene	<0.400		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
1,1-Dichloroethane	<0.340		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
1,2-Dichloroethane	<0.350		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
cis-1,2-Dichloroethene	<0.330		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
1,1-Dichloroethene	<0 220		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
trans-1,2-Dichloroethene	<0.330		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
1,2-Dichloropropane	<0.240		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
cis-1,3-Dichloropropene	<0.330		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
trans-1,3-Dichloropropene	<0.330		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Methylene Chloride	<0.480		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
1,1,2,2-Tetrachloroethane	<0.360		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Tetrachloroethene	<0 320		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
1,1,2-Trichloroethane	<0.320		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
1,1,1-Trichloroethane	<0.190		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Trichloroethene	<0 260		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Trichlorofluoromethane	<0.220		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Vinyl chloride	<0.220		ug/L	10E0604	10E0604-BLK1	05/05/10 10:33
Surrogate: 1,2-Dichloroethane-d4	99%			10E0604	10E0604-BLK1	05/05/10 10:33
Surrogate: Dibromofluoromethane	99%			10E0604	10E0604-BLK1	05/05/10 10:33
Surrogate: Toluene-d8	116%			10E0604	10E0604-BLK1	05/05/10 10:33
Surrogate: 4-Bromofluorobenzene	94%			10E0604	10E0604-BLK1	05/05/10 10:33
10E0772-BLK1						
Bromodichloromethane	<0.270		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
Bromoform	<0.430		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
Bromomethane	<0.300		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
Carbon Tetrachloride	<0.330		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
Chlorobenzene	<0.220		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
Chlorodibromomethane	<0.260		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
Chloroethane	<0.460		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
10E0772-BLK1						
Chloroform	0.300		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
Chloromethane	<0.390		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
1,4-Dichlorobenzene	<0.430		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
1,3-Dichlorobenzene	<0.320		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
1,2-Dichlorobenzene	<0.400		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
1,1-Dichloroethane	<0.340		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
1,2-Dichloroethane	<0.350		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
cis-1,2-Dichloroethene	<0.330		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
1,1-Dichloroethene	<0 220		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
trans-1,2-Dichloroethene	<0.330		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
1,2-Dichloropropane	<0.240		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
cis-1,3-Dichloropropene	<0.330		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
trans-1,3-Dichloropropene	<0.330		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
Methylene Chloride	0.830		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
1,1,2,2-Tetrachloroethane	<0 360		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
Tetrachloroethene	<0.320		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
1,1,2-Trichloroethane	<0.320		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
1,1,1-Trichloroethane	<0.190		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
Trichloroethene	<0 260		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
Trichlorofluoromethane	<0.220		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
Vinyl chloride	<0.220		ug/L	10E0772	10E0772-BLK1	05/06/10 18:17
Surrogate: 1,2-Dichloroethane-d4	91%			10E0772	10E0772-BLK1	05/06/10 18:17
Surrogate: Dibromofluoromethane	101%			10E0772	10E0772-BLK1	05/06/10 18:17
Surrogate: Toluene-d8	118%			10E0772	10E0772-BLK1	05/06/10 18:17
Surrogate: 4-Bromofluorobenzene	94%			10E0772	10E0772-BLK1	05/06/10 18:17

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
10E0604-BS1								
Bromodichloromethane	50.0	48.2		ug/L	96%	75 - 131	10E0604	05/05/10 08.18
Bromoform	50.0	48.6		ug/L	97%	65 - 140	10E0604	05/05/10 08·18
Bromomethane	50.0	37.9		ug/L	76%	50 - 150	10E0604	05/05/10 08:18
Carbon Tetrachloride	50.0	56.7		ug/L	113%	71 - 137	10E0604	05/05/10 08:18
Chlorobenzene	50 0	55.9		ug/L	112%	80 - 121	10E0604	05/05/10 08:18
Chlorodibromomethane	50.0	51.6		ug/L	103%	68 - 137	10E0604	05/05/10 08·18
Chloroethane	50.0	37.2		ug/L	74%	50 - 146	10E0604	05/05/10 08:18
Chloroform	50.0	45 3		ug/L	91%	73 - 131	10E0604	05/05/10 08:18
Chloromethane	50.0	33 5		ug/L	67%	30 - 132	10E0604	05/05/10 08:18
1,4-Dichlorobenzene	50.0	55.5		ug/L	111%	80 - 120	10E0604	05/05/10 08:18
1,3-Dichlorobenzene	50.0	57.4		ug/L	115%	80 - 128	10E0604	05/05/10 08:18
1,2-Dichlorobenzene	50.0	56.7		ug/L	113%	80 - 125	10E0604	05/05/10 08:18
1,1-Dichloroethane	50.0	45.3		ug/L	91%	75 - 125	10E0604	05/05/10 08:18
1,2-Dichloroethane	50.0	45 5		ug/L	91%	70 - 134	10E0604	05/05/10 08:18
cis-1,2-Dichloroethene	50.0	48.0		ug/L	96%	71 - 132	10E0604	05/05/10 08:18
1,1-Dichloroethene	50.0	44.6		ug/L	89%	73 - 125	10E0604	05/05/10 08:18
trans-1,2-Dichloroethene	50.0	43.8		ug/L	88%	77 - 125	10E0604	05/05/10 08:18
1,2-Dichloropropane	50.0	47.4		ug/L	95%	72 - 120	10E0604	05/05/10 08:18
cis-1,3-Dichloropropene	50.0	62.8		ug/L	126%	70 - 140	10E0604	05/05/10 08:18
trans-1,3-Dichloropropene	50.0	49 9		ug/L	100%	62 - 139	10E0604	05/05/10 08:18
Methylene Chloride	50.0	41.1		ug/L	82%	80 - 133	10E0604	05/05/10 08.18
1,1,2,2-Tetrachloroethane	50.0	56.4		ug/L	113%	73 - 131	10E0604	05/05/10 08:18
Tetrachloroethene	50.0	55.4		ug/L	111%	77 - 131	10E0604	05/05/10 08:18
1,1,2-Trichloroethane	50.0	56.0		ug/L	112%	80 - 123	10E0604	05/05/10 08:18
1,1,1-Trichloroethane	50.0	53.6		ug/L	107%	75 - 137	10E0604	05/05/10 08.18
Trichloroethene	50.0	49.3		ug/L	99%	74 - 139	10E0604	05/05/10 08·18
Trichlorofluoromethane	50.0	34.9		ug/L	70%	60 - 133	10E0604	05/05/10 08:18
Vinyl chloride	50 0	38.0		ug/L	76%	60 - 122	10E0604	05/05/10 08:18
Surrogate: 1,2-Dichloroethane-d4	25.0	23.0			92%	63 - 140	10E0604	05/05/10 08:18
Surrogate: Dibromofluoromethane	25.0	24.8			99%	73 - 131	10E0604	05/05/10 08·18
Surrogate: Toluene-d8	25.0	27.8			111%	80 - 120	10E0604	05/05/10 08:18
Surrogate: 4-Bromofluorobenzene	25.0	25.1			100%	79 - 125	10E0604	05/05/10 08:18
10E0772-BS1								
Bromodichloromethane	50.0	52.7		ug/L	105%	75 - 131	10E0772	05/06/10 16.03
Bromoform	50.0	59.2		ug/L	118%	65 - 140	10E0772	05/06/10 16:03
Bromomethane	50.0	44.7		ug/L	89%	50 - 150	10E0772	05/06/10 16:03
Carbon Tetrachloride	50.0	60.2		ug/L	120%	71 - 137	10E0772	05/06/10 16:03
Chlorobenzene	50.0	59.6		ug/L	119%	80 - 121	10E0772	05/06/10 16:03
Chlorodibromomethane	50.0	60 1		ug/L	120%	68 - 137	10E0772	05/06/10 16:03
Chloroethane	50.0	43.4		ug/L	87%	50 - 146	10E0772	05/06/10 16:03

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
10E0772-BS1								
Chloroform	50.0	47.8		ug/L	96%	73 - 131	10E0772	05/06/10 16:03
Chloromethane	50.0	36.7		ug/L	73%	30 - 132	10E0772	05/06/10 16:03
1,4-Dichlorobenzene	50.0	58.6		ug/L	117%	80 - 120	10E0772	05/06/10 16:03
1,3-Dichlorobenzene	50.0	60 4		ug/L	121%	80 - 128	10E0772	05/06/10 16:03
1,2-Dichlorobenzene	50.0	61.6		ug/L	123%	80 - 125	10E0772	05/06/10 16:03
1,1-Dichloroethane	50.0	47.2		ug/L	94%	75 - 125	10E0772	05/06/10 16:03
1,2-Dichloroethane	50.0	51.3		ug/L	103%	70 - 134	10E0772	05/06/10 16.03
cis-1,2-Dichloroethene	50 0	48.7		ug/L	97%	71 - 132	10E0772	05/06/10 16:03
1,1-Dichloroethene	50.0	42.8		ug/L	86%	73 - 125	10E0772	05/06/10 16:03
trans-1,2-Dichloroethene	50.0	49 8		ug/L	100%	77 - 125	10E0772	05/06/10 16:03
1,2-Dichloropropane	50.0	50.6		ug/L	101%	72 - 120	10E0772	05/06/10 16:03
cis-1,3-Dichloropropene	50 0	74.4	L	ug/L	149%	70 - 140	10E0772	05/06/10 16:03
trans-1,3-Dichloropropene	50.0	56.8		ug/L	114%	62 - 139	10E0772	05/06/10 16:03
Methylene Chloride	50 0	48.7		ug/L	97%	80 - 133	10E0772	05/06/10 16:03
1,1,2,2-Tetrachloroethane	50.0	70.0	L	ug/L	140%	73 - 131	10E0772	05/06/10 16:03
Tetrachloroethene	50.0	57.4		ug/L	115%	77 - 131	10E0772	05/06/10 16:03
1,1,2-Trichloroethane	50.0	67.3	L	ug/L	135%	80 - 123	10E0772	05/06/10 16:03
1,1,1-Trichloroethane	50.0	56.4		ug/L	113%	75 - 137	10E0772	05/06/10 16:03
Trichloroethene	50.0	51.6		ug/L	103%	74 - 139	10E0772	05/06/10 16:03
Trichlorofluoromethane	50 0	41.1		ug/L	82%	60 - 133	10E0772	05/06/10 16:03
Vinyl chloride	50.0	44.1		ug/L	88%	60 - 122	10E0772	05/06/10 16:03
Surrogate: 1,2-Dichloroethane-d4	25.0	24.4			98%	63 - 140	10E0772	05/06/10 16:03
Surrogate: Dibromofluoromethane	25.0	25.1			101%	73 - 131	10E0772	05/06/10 16:03
Surrogate: Toluene-d8	25 0	27 6			110%	80 - 120	10E0772	05/06/10 16:03
Surrogate: 4-Bromofluorobenzene	25 0	25.0			100%	79 - 125	10E0772	05/06/10 16:03

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
10E0604-BSD1												
Bromodichloromethane		48.0		ug/L	50 0	96%	75 - 131	0.3	13	10E0604		05/05/10 08:45
Bromoform		49.8		ug/L	50 0	100%	65 - 140	2	18	10E0604		05/05/10 08:45
Bromomethane		38.4		ug/L	50 0	77%	50 - 150	1	50	10E0604		05/05/10 08:45
Carbon Tetrachloride		58.2		ug/L	50.0	116%	71 - 137	3	26	10E0604		05/05/10 08:45
Chlorobenzene		56 1		ug/L	50 0	112%	80 - 121	0.4	11	10E0604		05/05/10 08:45
Chlorodibromomethane		52 4		ug/L	50 0	105%	68 - 137	2	16	10E0604		05/05/10 08:45
Chloroethane		37.0		ug/L	50 0	74%	50 - 146	0 4	35	10E0604		05/05/10 08:45
Chloroform		46.5		ug/L	50 0	93%	73 - 131	3	32	10E0604		05/05/10 08:45
Chloromethane		33.9		ug/L	50.0	68%	30 - 132	1	34	10E0604		05/05/10 08:45
1,4-Dichlorobenzene		56.5		ug/L	50 0	113%	80 - 120	2	10	10E0604		05/05/10 08:45
1,3-Dichlorobenzene		58.8		ug/L	50.0	118%	80 - 128	2	18	10E0604		05/05/10 08:45
1,2-Dichlorobenzene		58 2		ug/L	50 0	116%	80 - 125	3	11	10E0604		05/05/10 08:45
1,1-Dichloroethane		41 8		ug/L	50 0	84%	75 - 125	8	34	10E0604		05/05/10 08:45
1,2-Dichloroethane		47.3		ug/L	50.0	95%	70 - 134	4	25	10E0604		05/05/10 08:45
cis-1,2-Dichloroethene		49.0		ug/L	50.0	98%	71 - 132	2	32	10E0604		05/05/10 08:45
1,1-Dichloroethene		44.8		ug/L	50 0	90%	73 - 125	0 3	31	10E0604		05/05/10 08:45
trans-1,2-Dichloroethene		42.8		ug/L	50 0	86%	77 - 125	2	32	10E0604		05/05/10 08:45
1,2-Dichloropropane		47.3		ug/L	50.0	95%	72 - 120	0.4	11	10E0604		05/05/10 08:45
cis-1,3-Dichloropropene		63.6		ug/L	50.0	127%	70 - 140	1	35	10E0604		05/05/10 08:45
trans-1,3-Dichloropropene		51.1		ug/L	50 0	102%	62 - 139	2	26	10E0604		05/05/10 08:45
Methylene Chloride		42.0		ug/L	50 0	84%	80 - 133	2	36	10E0604		05/05/10 08:45
1,1,2,2-Tetrachloroethane		58.7		ug/L	50 0	117%	73 - 131	4	28	10E0604		05/05/10 08:45
Tetrachloroethene		55.1		ug/L	50.0	110%	77 - 131	0.7	16	10E0604		05/05/10 08:45
1,1,2-Trichloroethane		57.8		ug/L	50.0	116%	80 - 123	3	21	10E0604		05/05/10 08:45
1,1,1-Trichloroethane		55.1		ug/L	50 0	110%	75 - 137	3	29	10E0604		05/05/10 08:45
Trichloroethene		48 9		ug/L	50 0	98%	74 - 139	0.8	11	10E0604		05/05/10 08:45
Trichlorofluoromethane		34.6		ug/L	50 0	69%	60 - 133	0.9	33	10E0604		05/05/10 08:45
Vinyl chloride		38.3		ug/L	50 0	77%	60 - 122	0.8	32	10E0604		05/05/10 08:45
Surrogate: 1,2-Dichloroethane-d4		23.8		ug/L	25 0	95%	63 - 140			10E0604		05/05/10 08:45
Surrogate: Dibromofluoromethane		24.7		ug/L	25.0	99%	73 - 131			10E0604		05/05/10 08:45
Surrogate: Toluene-d8		27.8		ug/L	25.0	111%	80 - 120			10E0604		05/05/10 08:45
Surrogate. 4-Bromofluorobenzene		25.4		ug/L	25 0	101%	79 - 125			10E0604		05/05/10 08:45
10E0772-BSD1												
Bromodichloromethane		54.1		ug/L	50.0	108%	75 - 131	3	13	10E0772		05/06/10 16:30
Bromoform		58.2		ug/L	50 0	116%	65 - 140	2	18	10E0772		05/06/10 16:30
Bromomethane		33.2		ug/L	50 0	66%	50 - 150	30	50	10E0772		05/06/10 16:30
Carbon Tetrachloride		62.2		ug/L	50 0	124%	71 - 137	3	26	10E0772		05/06/10 16:30
Chlorobenzene		56.7		ug/L	50.0	113%	80 - 121	5	11	10E0772		05/06/10 16:30
Chlorodibromomethane		58.0		ug/L	50 0	116%	68 - 137	4	16	10E0772		05/06/10 16:30
Chloroethane		30.9		ug/L	50 0	62%	50 - 146	34	35	10E0772		05/06/10 16:30

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
10E0772-BSD1												
Chloroform		50.3		ug/L	50.0	101%	73 - 131	5	32	10E0772		05/06/10 16:30
Chloromethane		28.8		ug/L	50.0	58%	30 - 132	24	34	10E0772		05/06/10 16:30
1,4-Dichlorobenzene		56.2		ug/L	50.0	112%	80 - 120	4	10	10E0772		05/06/10 16:30
1,3-Dichlorobenzene		58.1		ug/L	50.0	116%	80 - 128	4	18	10E0772		05/06/10 16:30
1,2-Dichlorobenzene		60.0		ug/L	50.0	120%	80 - 125	3	11	10E0772		05/06/10 16:30
1,1-Dichloroethane		50.0		ug/L	50.0	100%	75 - 125	6	34	10E0772		05/06/10 16:30
1,2-Dichloroethane		52.7		ug/L	50.0	105%	70 - 134	3	25	10E0772		05/06/10 16:30
cis-1,2-Dichloroethene		53.1		ug/L	50.0	106%	71 - 132	9	32	10E0772		05/06/10 16:30
1,1-Dichloroethene		42.5		ug/L	50.0	85%	73 - 125	0.6	31	10E0772		05/06/10 16:30
trans-1,2-Dichloroethene		50.0		ug/L	50.0	100%	77 - 125	0.5	32	10E0772		05/06/10 16:30
1,2-Dichloropropane		52.0		ug/L	50.0	104%	72 - 120	3	11	10E0772		05/06/10 16:30
cis-1,3-Dichloropropene		59.4		ug/L	50.0	119%	70 - 140	22	35	10E0772		05/06/10 16:30
trans-1,3-Dichloropropene		54.5		ug/L	50.0	109%	62 - 139	4	26	10E0772		05/06/10 16:30
Methylene Chloride		50.8		ug/L	50.0	102%	80 - 133	4	36	10E0772		05/06/10 16:30
1,1,2,2-Tetrachloroethane		66.9	L	ug/L	50.0	134%	73 - 131	4	28	10E0772		05/06/10 16:30
Tetrachloroethene		54.7		ug/L	50.0	109%	77 - 131	5	16	10E0772		05/06/10 16:30
1,1,2-Trichloroethane		63.9	L	ug/L	50.0	128%	80 - 123	5	21	10E0772		05/06/10 16:30
1,1,1-Trichloroethane		57.7		ug/L	50.0	115%	75 - 137	2	29	10E0772		05/06/10 16:30
Trichloroethene		52.4		ug/L	50.0	105%	74 - 139	2	11	10E0772		05/06/10 16:30
Trichlorofluoromethane		32.7		ug/L	50.0	65%	60 - 133	23	33	10E0772		05/06/10 16:30
Vinyl chloride		33.0		ug/L	50.0	66%	60 - 122	29	32	10E0772		05/06/10 16:30
Surrogate: 1,2-Dichloroethane-d4		26.3		ug/L	25.0	105%	63 - 140			10E0772		05/06/10 16:30
Surrogate: Dibromofluoromethane		27.2		ug/L	25.0	109%	73 - 131			10E0772		05/06/10 16:30
Surrogate: Toluene-d8		27.2		ug/L	25.0	109%	80 - 120			10E0772		05/06/10 16:30
Surrogate: 4-Bromofluorobenzene		24.5		ug/L	25.0	98%	79 - 125			10E0772		05/06/10 16:30

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
10E0604-MS1										
Bromodichloromethane	55.0	1130		ug/L	1000	108%	75 - 138	10E0604	NTD2522-09RE2	05/05/10 18:33
Bromoform	ND	1190		ug/L	1000	119%	55 - 153	10E0604	NTD2522-09RE2	05/05/10 18:33
Bromomethane	ND	747		ug/L	1000	75%	13 - 176	10E0604	NTD2522-09RE2	05/05/10 18:33
Carbon Tetrachloride	ND	1360		ug/L	1000	136%	64 - 157	10E0604	NTD2522-09RE2	05/05/10 18:33
Chlorobenzene	ND	1230		ug/L	1000	123%	78 - 136	10E0604	NTD2522-09RE2	05/05/10 18:33
Chlorodibromomethane	ND	1200		ug/L	1000	120%	64 - 145	10E0604	NTD2522-09RE2	05/05/10 18:33
Chloroethane	ND	756		ug/L	1000	76%	48 - 159	10E0604	NTD2522-09RE2	05/05/10 18:33
Chloroform	94.4	1120		ug/L	1000	103%	72 - 145	10E0604	NTD2522-09RE2	05/05/10 18:33
Chloromethane	10.0	789		ug/L	1000	78%	10 - 194	10E0604	NTD2522-09RE2	05/05/10 18:33
1,4-Dichlorobenzene	ND	1260		ug/L	1000	126%	75 - 135	10E0604	NTD2522-09RE2	05/05/10 18:33
1,3-Dichlorobenzene	ND	1310		ug/L	1000	131%	72 - 146	10E0604	NTD2522-09RE2	05/05/10 18:33
1,2-Dichlorobenzene	ND	1300		ug/L	1000	130%	80 - 136	10E0604	NTD2522-09RE2	05/05/10 18:33
1,1-Dichloroethane	ND	845		ug/L	1000	85%	64 - 154	10E0604	NTD2522-09RE2	05/05/10 18:33
1,2-Dichloroethane	132	1040		ug/L	1000	91%	72 - 137	10E0604	NTD2522-09RE2	05/05/10 18:33
cis-1,2-Dichloroethene	ND	845		ug/L	1000	85%	57 - 154	10E0604	NTD2522-09RE2	05/05/10 18:33
1,1-Dichloroethene	ND	935		ug/L	1000	93%	34 - 151	10E0604	NTD2522-09RE2	05/05/10 18:33
trans-1,2-Dichloroethene	ND	876		ug/L	1000	88%	57 - 157	10E0604	NTD2522-09RE2	05/05/10 18:33
1,2-Dichloropropane	ND	1030		ug/L	1000	103%	71 - 139	10E0604	NTD2522-09RE2	05/05/10 18:33
cis-1,3-Dichloropropene	ND	1400		ug/L	1000	140%	56 - 156	10E0604	NTD2522-09RE2	05/05/10 18:33
trans-1,3-Dichloropropene	134	1120		ug/L	1000	98%	47 - 157	10E0604	NTD2522-09RE2	05/05/10 18:33
Methylene Chloride	21.6	868		ug/L	1000	85%	71 - 136	10E0604	NTD2522-09RE2	05/05/10 18:33
1,1,2,2-Tetrachloroethane	ND	1450	M7	ug/L	1000	145%	76 - 141	10E0604	NTD2522-09RE2	05/05/10 18:33
Tetrachloroethene	6.40	1270		ug/L	1000	127%	63 - 155	10E0604	NTD2522-09RE2	05/05/10 18:33
1,1,2-Trichloroethane	8.00	1310		ug/L	1000	131%	74 - 138	10E0604	NTD2522-09RE2	05/05/10 18:33

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order:	NTE0067
		Project Name:	GDR-006
		Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
10E0604-MS1										
1,1,1-Trichloroethane	ND	1260		ug/L	1000	126%	78 - 153	10E0604	NTD2522-09RE 2	05/05/10 18:33
Trichloroethene	ND	1150		ug/L	1000	115%	74 - 139	10E0604	NTD2522-09RE 2	05/05/10 18:33
Trichlorofluoromethane	ND	796		ug/L	1000	80%	53 - 149	10E0604	NTD2522-09RE 2	05/05/10 18:33
Vinyl chloride	ND	885		ug/L	1000	89%	53 - 137	10E0604	NTD2522-09RE 2	05/05/10 18:33
Surrogate: 1,2-Dichloroethane-d4		24.5		ug/L	25.0	98%	63 - 140	10E0604	NTD2522-09RE 2	05/05/10 18:33
Surrogate: Dibromofluoromethane		24.9		ug/L	25.0	100%	73 - 131	10E0604	NTD2522-09RE 2	05/05/10 18:33
Surrogate: Toluene-d8		26.1		ug/L	25.0	104%	80 - 120	10E0604	NTD2522-09RE 2	05/05/10 18:33
Surrogate: 4-Bromofluorobenzene		25.2		ug/L	25.0	101%	79 - 125	10E0604	NTD2522-09RE 2	05/05/10 18:33
10E0772-MS1										
Bromodichloromethane	ND	5590		ug/L	5000	112%	75 - 138	10E0772	NTE0067-06RE 2	05/07/10 03:16
Bromoform	ND	5630		ug/L	5000	113%	55 - 153	10E0772	NTE0067-06RE 2	05/07/10 03:16
Bromomethane	ND	4530		ug/L	5000	91%	13 - 176	10E0772	NTE0067-06RE 2	05/07/10 03:16
Carbon Tetrachloride	ND	6570		ug/L	5000	131%	64 - 157	10E0772	NTE0067-06RE 2	05/07/10 03:16
Chlorobenzene	ND	6260		ug/L	5000	125%	78 - 136	10E0772	NTE0067-06RE 2	05/07/10 03:16
Chlorodibromomethane	ND	5850		ug/L	5000	117%	64 - 145	10E0772	NTE0067-06RE 2	05/07/10 03:16
Chloroethane	ND	4440		ug/L	5000	89%	48 - 159	10E0772	NTE0067-06RE 2	05/07/10 03:16
Chloroform	25.0	5100		ug/L	5000	101%	72 - 145	10E0772	NTE0067-06RE 2	05/07/10 03:16
Chloromethane	ND	3510		ug/L	5000	70%	10 - 194	10E0772	NTE0067-06RE 2	05/07/10 03:16
1,4-Dichlorobenzene	ND	5930		ug/L	5000	119%	75 - 135	10E0772	NTE0067-06RE 2	05/07/10 03:16
1,3-Dichlorobenzene	ND	6190		ug/L	5000	124%	72 - 146	10E0772	NTE0067-06RE 2	05/07/10 03:16
1,2-Dichlorobenzene	ND	6120		ug/L	5000	122%	80 - 136	10E0772	NTE0067-06RE 2	05/07/10 03:16
1,1-Dichloroethane	ND	5410		ug/L	5000	108%	64 - 154	10E0772	NTE0067-06RE 2	05/07/10 03:16
1,2-Dichloroethane	85.0	5060		ug/L	5000	100%	72 - 137	10E0772	NTE0067-06RE 2	05/07/10 03:16
cis-1,2-Dichloroethene	230	5420		ug/L	5000	104%	57 - 154	10E0772	NTE0067-06RE 2	05/07/10 03:16

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order:	NTE0067
		Project Name:	GDR-006
		Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
10E0772-MS1										
1,1-Dichloroethene	ND	5490		ug/L	5000	110%	34 - 151	10E0772	NTE0067-06RE 2	05/07/10 03:16
trans-1,2-Dichloroethene	ND	5270		ug/L	5000	105%	57 - 157	10E0772	NTE0067-06RE 2	05/07/10 03:16
1,2-Dichloropropane	ND	5110		ug/L	5000	102%	71 - 139	10E0772	NTE0067-06RE 2	05/07/10 03:16
cis-1,3-Dichloropropene	ND	6360		ug/L	5000	127%	56 - 156	10E0772	NTE0067-06RE 2	05/07/10 03:16
trans-1,3-Dichloropropene	ND	5210		ug/L	5000	104%	47 - 157	10E0772	NTE0067-06RE 2	05/07/10 03:16
Methylene Chloride	83 0	5130		ug/L	5000	101%	71 - 136	10E0772	NTE0067-06RE 2	05/07/10 03:16
1,1,2,2-Tetrachloroethane	ND	6080		ug/L	5000	122%	76 - 141	10E0772	NTE0067-06RE 2	05/07/10 03:16
Tetrachloroethene	4170	10300		ug/L	5000	122%	63 - 155	10E0772	NTE0067-06RE 2	05/07/10 03:16
1,1,2-Trichloroethane	ND	6350		ug/L	5000	127%	74 - 138	10E0772	NTE0067-06RE 2	05/07/10 03:16
1,1,1-Trichloroethane	ND	6030		ug/L	5000	121%	78 - 153	10E0772	NTE0067-06RE 2	05/07/10 03:16
Trichloroethene	304	5800		ug/L	5000	110%	74 - 139	10E0772	NTE0067-06RE 2	05/07/10 03:16
Trichlorofluoromethane	ND	4440		ug/L	5000	89%	53 - 149	10E0772	NTE0067-06RE 2	05/07/10 03:16
Vinyl chloride	ND	4060		ug/L	5000	81%	53 - 137	10E0772	NTE0067-06RE 2	05/07/10 03:16
Surrogate: 1,2-Dichloroethane-d4		24.9		ug/L	25.0	100%	63 - 140	10E0772	NTE0067-06RE 2	05/07/10 03:16
Surrogate: Dibromofluoromethane		25 6		ug/L	25 0	103%	73 - 131	10E0772	NTE0067-06RE 2	05/07/10 03:16
Surrogate: Toluene-d8		26.9		ug/L	25.0	108%	80 - 120	10E0772	NTE0067-06RE 2	05/07/10 03:16
Surrogate: 4-Bromofluorobenzene		24.0		ug/L	25 0	96%	79 - 125	10E0772	NTE0067-06RE 2	05/07/10 03:16

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162) 2923 South Tryon Street, Suite 100 Charlotte, NC 28203-5449	Work Order:	NTE0067
		Project Name:	GDR-006
		Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
10E0604-MSD1												
Bromodichloromethane	55.0	1070		ug/L	1000	102%	75 - 138	5	13	10E0604	NTD2522-09R E2	05/05/10 19:00
Bromoform	ND	1130		ug/L	1000	113%	55 - 153	5	18	10E0604	NTD2522-09R E2	05/05/10 19:00
Bromomethane	ND	733		ug/L	1000	73%	13 - 176	2	50	10E0604	NTD2522-09R E2	05/05/10 19:00
Carbon Tetrachloride	ND	1290		ug/L	1000	129%	64 - 157	5	26	10E0604	NTD2522-09R E2	05/05/10 19:00
Chlorobenzene	ND	1210		ug/L	1000	121%	78 - 136	2	11	10E0604	NTD2522-09R E2	05/05/10 19:00
Chlorodibromomethane	ND	1170		ug/L	1000	117%	64 - 145	2	16	10E0604	NTD2522-09R E2	05/05/10 19:00
Chloroethane	ND	702		ug/L	1000	70%	48 - 159	7	35	10E0604	NTD2522-09R E2	05/05/10 19:00
Chloroform	94.4	1110		ug/L	1000	101%	72 - 145	1	32	10E0604	NTD2522-09R E2	05/05/10 19:00
Chloromethane	10.0	652		ug/L	1000	64%	10 - 194	19	34	10E0604	NTD2522-09R E2	05/05/10 19:00
1,4-Dichlorobenzene	ND	1220		ug/L	1000	122%	75 - 135	3	10	10E0604	NTD2522-09R E2	05/05/10 19:00
1,3-Dichlorobenzene	ND	1290		ug/L	1000	129%	72 - 146	1	18	10E0604	NTD2522-09R E2	05/05/10 19:00
1,2-Dichlorobenzene	ND	1270		ug/L	1000	127%	80 - 136	3	11	10E0604	NTD2522-09R E2	05/05/10 19:00
1,1-Dichloroethane	ND	819		ug/L	1000	82%	64 - 154	3	34	10E0604	NTD2522-09R E2	05/05/10 19:00
1,2-Dichloroethane	132	1010		ug/L	1000	88%	72 - 137	3	25	10E0604	NTD2522-09R E2	05/05/10 19:00
cis-1,2-Dichloroethene	ND	1060		ug/L	1000	106%	57 - 154	23	32	10E0604	NTD2522-09R E2	05/05/10 19:00
1,1-Dichloroethene	ND	902		ug/L	1000	90%	34 - 151	4	31	10E0604	NTD2522-09R E2	05/05/10 19:00
trans-1,2-Dichloroethene	ND	834		ug/L	1000	83%	57 - 157	5	32	10E0604	NTD2522-09R E2	05/05/10 19:00
1,2-Dichloropropane	ND	1020		ug/L	1000	102%	71 - 139	1	11	10E0604	NTD2522-09R E2	05/05/10 19:00
cis-1,3-Dichloropropene	ND	1350		ug/L	1000	135%	56 - 156	4	35	10E0604	NTD2522-09R E2	05/05/10 19:00
trans-1,3-Dichloropropene	134	1250		ug/L	1000	111%	47 - 157	11	26	10E0604	NTD2522-09R E2	05/05/10 19:00
Methylene Chloride	21.6	810		ug/L	1000	79%	71 - 136	7	36	10E0604	NTD2522-09R E2	05/05/10 19:00
1,1,2,2-Tetrachloroethane	ND	1390		ug/L	1000	139%	76 - 141	4	28	10E0604	NTD2522-09R E2	05/05/10 19:00
Tetrachloroethene	6.40	1410		ug/L	1000	141%	63 - 155	11	16	10E0604	NTD2522-09R E2	05/05/10 19:00
1,1,2-Trichloroethane	8.00	1460	M7	ug/L	1000	146%	74 - 138	11	21	10E0604	NTD2522-09R E2	05/05/10 19:00
1,1,1-Trichloroethane	ND	1190		ug/L	1000	119%	78 - 153	6	29	10E0604	NTD2522-09R E2	05/05/10 19:00
Trichloroethene	ND	1090		ug/L	1000	109%	74 - 139	5	11	10E0604	NTD2522-09R E2	05/05/10 19:00

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
10E0604-MSD1												
Trichlorofluoromethane	ND	737		ug/L	1000	74%	53 - 149	8	33	10E0604	NTD2522-09RE2	05/05/10 19:00
Vinyl chloride	ND	763		ug/L	1000	76%	53 - 137	15	32	10E0604	NTD2522-09RE2	05/05/10 19:00
Surrogate: 1,2-Dichloroethane-d4		24.2		ug/L	25.0	97%	63 - 140			10E0604	NTD2522-09RE2	05/05/10 19:00
Surrogate: Dibromofluoromethane		24.7		ug/L	25.0	99%	73 - 131			10E0604	NTD2522-09RE2	05/05/10 19:00
Surrogate: Toluene-d8		29.9		ug/L	25.0	119%	80 - 120			10E0604	NTD2522-09RE2	05/05/10 19:00
Surrogate: 4-Bromofluorobenzene		25.4		ug/L	25.0	102%	79 - 125			10E0604	NTD2522-09RE2	05/05/10 19:00
10E0772-MSD1												
Bromodichloromethane	ND	5370		ug/L	5000	107%	75 - 138	4	13	10E0772	NTE0067-06RE2	05/07/10 03:43
Bromoform	ND	5480		ug/L	5000	110%	55 - 153	3	18	10E0772	NTE0067-06RE2	05/07/10 03:43
Bromomethane	ND	4610		ug/L	5000	92%	13 - 176	2	50	10E0772	NTE0067-06RE2	05/07/10 03:43
Carbon Tetrachloride	ND	6350		ug/L	5000	127%	64 - 157	3	26	10E0772	NTE0067-06RE2	05/07/10 03:43
Chlorobenzene	ND	6040		ug/L	5000	121%	78 - 136	4	11	10E0772	NTE0067-06RE2	05/07/10 03:43
Chlorodibromomethane	ND	5700		ug/L	5000	114%	64 - 145	3	16	10E0772	NTE0067-06RE2	05/07/10 03:43
Chloroethane	ND	4370		ug/L	5000	87%	48 - 159	2	35	10E0772	NTE0067-06RE2	05/07/10 03:43
Chloroform	25.0	5000		ug/L	5000	100%	72 - 145	2	32	10E0772	NTE0067-06RE2	05/07/10 03:43
Chloromethane	ND	3400		ug/L	5000	68%	10 - 194	3	34	10E0772	NTE0067-06RE2	05/07/10 03:43
1,4-Dichlorobenzene	ND	5820		ug/L	5000	116%	75 - 135	2	10	10E0772	NTE0067-06RE2	05/07/10 03:43
1,3-Dichlorobenzene	ND	6060		ug/L	5000	121%	72 - 146	2	18	10E0772	NTE0067-06RE2	05/07/10 03:43
1,2-Dichlorobenzene	ND	6040		ug/L	5000	121%	80 - 136	1	11	10E0772	NTE0067-06RE2	05/07/10 03:43
1,1-Dichloroethane	ND	5360		ug/L	5000	107%	64 - 154	1	34	10E0772	NTE0067-06RE2	05/07/10 03:43
1,2-Dichloroethane	85.0	4960		ug/L	5000	97%	72 - 137	2	25	10E0772	NTE0067-06RE2	05/07/10 03:43
cis-1,2-Dichloroethene	230	5430		ug/L	5000	104%	57 - 154	0.4	32	10E0772	NTE0067-06RE2	05/07/10 03:43
1,1-Dichloroethene	ND	5400		ug/L	5000	108%	34 - 151	2	31	10E0772	NTE0067-06RE2	05/07/10 03:43
trans-1,2-Dichloroethene	ND	5240		ug/L	5000	105%	57 - 157	0.6	32	10E0772	NTE0067-06RE2	05/07/10 03:43
1,2-Dichloropropane	ND	5000		ug/L	5000	100%	71 - 139	2	11	10E0772	NTE0067-06RE2	05/07/10 03:43
cis-1,3-Dichloropropene	ND	6120		ug/L	5000	122%	56 - 156	4	35	10E0772	NTE0067-06RE2	05/07/10 03:43

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Hart & Hickman (2162)
2923 South Tryon Street, Suite 100
Charlotte, NC 28203-5449
Attn Shannon Cottrill

Work Order: NTE0067
Project Name: GDR-006
Project Number: [none]
Received: 05/01/10 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
10E0772-MSD1												
trans-1,3-Dichloropropene	ND	5210		ug/L	5000	104%	47 - 157	0	26	10E0772	NTE0067-06RE 2	05/07/10 03:43
Methylene Chloride	83.0	4950		ug/L	5000	97%	71 - 136	4	36	10E0772	NTE0067-06RE 2	05/07/10 03:43
1,1,2,2-Tetrachloroethane	ND	6050		ug/L	5000	121%	76 - 141	0.6	28	10E0772	NTE0067-06RE 2	05/07/10 03.43
Tetrachloroethene	4170	9720		ug/L	5000	111%	63 - 155	6	16	10E0772	NTE0067-06RE 2	05/07/10 03:43
1,1,2-Trichloroethane	ND	6190		ug/L	5000	124%	74 - 138	3	21	10E0772	NTE0067-06RE 2	05/07/10 03:43
1,1,1-Trichloroethane	ND	5950		ug/L	5000	119%	78 - 153	1	29	10E0772	NTE0067-06RE 2	05/07/10 03:43
Trichloroethene	304	5620		ug/L	5000	106%	74 - 139	3	11	10E0772	NTE0067-06RE 2	05/07/10 03:43
Trichlorofluoromethane	ND	4210		ug/L	5000	84%	53 - 149	5	33	10E0772	NTE0067-06RE 2	05/07/10 03:43
Vinyl chloride	ND	3960		ug/L	5000	79%	53 - 137	3	32	10E0772	NTE0067-06RE 2	05/07/10 03:43
Surrogate: 1,2-Dichloroethane-d4		24.5		ug/L	25.0	98%	63 - 140			10E0772	NTE0067-06RE 2	05/07/10 03:43
Surrogate: Dibromofluoromethane		25.3		ug/L	25 0	101%	73 - 131			10E0772	NTE0067-06RE 2	05/07/10 03:43
Surrogate: Toluene-d8		27.0		ug/L	25 0	108%	80 - 120			10E0772	NTE0067-06RE 2	05/07/10 03:43
Surrogate: 4-Bromofluorobenzene		24.1		ug/L	25.0	96%	79 - 125			10E0772	NTE0067-06RE 2	05/07/10 03:43

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	AIHA	Nelac	South Carolina
SW846 8260B	Water	N/A	X	X

Client	Hart & Hickman (2162)	Work Order:	NTE0067
	2923 South Tryon Street, Suite 100	Project Name:	GDR-006
	Charlotte, NC 28203-5449	Project Number:	[none]
Attn	Shannon Cottrill	Received:	05/01/10 08:30

DATA QUALIFIERS AND DEFINITIONS

L Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.

M7 The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).

RL1 Reporting limit raised due to sample matrix effects.

Z2 Surrogate recovery was above the acceptance limits. Data not impacted.

ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

ND Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

TestAmerica

Nashville TN

COOI

NTE006

Cooler Received/Opened On 5/1/2010 @ 0830

1. Tracking # 5617 (last 4 digits, FedEx)

Courier FedEx IR Gun ID 97460373

2. Temperature of rep. sample or temp blank when opened: 2.4 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: ______

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial)

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA Am 5/1/10

b. Was there any observable headspace present in any VOA vial? YES...NO...NA Am 5/1/10

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # ______

I certify that I unloaded the cooler and answered questions 7-14 (intial) P.H.

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial)

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial)

I certify that I attached a label with the unique LIMS number to each container (intial)

21. Were there Non-Conformance issues at login? YES..NO Was a PIPE generated? YES...NO...# ______

BIS = Broken in shipment

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax:(615) 726-3404
',"Reg District (CA)")

Client: Hart & Hickman (2162)
Address: 2923 South Tryon Street, Suite 100
City, State, Zip: Charlotte NC 28203-5449
Client Invoice Contact: Cynthia Wells (Inv)
Client Project Mgr: Shannon Cottrill
Client Telephone#: (704) 586-0007 Fax: (704) 586-0373
Sampler Name (Print)
SamplerSignature:

TA Account #: 1357024 PO #:
Invoice to: Hart & Hickman (2162)
Report to: Shannon Cottrill
Project Name: GDR-006
Facility ID: [none]
Reg District (CA):
Site Address:
City,State,Zip: South Carolina

NTE0067
05/12/10 23 59

	Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	(Blue Label) HCL	(Orange Label) NaOH	(Yellow Label) Plastic H2SO4	(Yellow Label) Glass H2SO4	(Red Label) HNO3	(Black Label) None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	(specify) Other	Analyze for: 8260B TCLP Volatiles	8260B Volatile Organics	Metals, TCLP 6010C/7470A	RUSH TAT (Pre Schedule) *
01	MW-11	4/29/10	1310	3	X					X						X							X		
02	SW-1	4/29/10	1310	3	X					X						X							X		
03	MW-10D	4/29/10	1550	3	X					X						X							X		
04	MW-10	4/29/10	1610	3	X					X						X							X		
05	MW-9D	4/29/10	1630	3	X					X						X							X		
06	MW-9	4/29/10	1650	3	X					X						X							X		
07	MW-4	4/29/10	1705	3	X					X						X							X		
08	MW-12D	4/30/10	810	3	X					X						X							X		
09	MW-13D	4/30/10	830	3	X					X						X							X		
10	MW-3D	4/30/10	905	3	X					X						X							X		

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.

* Pre-Arrangements must be made AT LEAST 48 Hours in ADVANCE to receive results with RUSH turn around time commitments;additional charges may be assessed.

There may be a charge assessed for TestAmerica disposing of sample remainders.

NOTES/SPECIAL INSTRUCTIONS: BO # 19441
8260B = Custom list of 601 compounds

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
[signature]	4/30/10							

Shipped Via:	Shipped Via:	QC Deliverables (Please Circle One) : Level 2 Level 3 Level 4 Site Specific (If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)	Date Due of Report:

Received for TestAmerica by:	Date:	Time:	Temperature Upon Receipt:	Sample Containers Intact? Y N
[signature]	5/1	8:20		VOCs Free of Headspace? Y N

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax:(615) 726-3404
',"Reg District (CA)")

Client: Hart & Hickman (2162)
Address: 2923 South Tryon Street, Suite 100
City, State, Zip: Charlotte NC 28203-5449
Client Invoice Contact: Cynthia Wells (Inv)
Client Project Mgr: Shannon Cottrill
Client Telephone#: (704) 586-0007 **Fax:** (704) 586-0373
Sampler Name (Print)
SamplerSignature:

TA Account #: 1357024 **PO #:**
Invoice to: Hart & Hickman (2162)
Report to: Shannon Cottrill
Project Name: GDR-006
Facility ID: [none]
Reg District (CA):
Site Address:
City,State,Zip: South Carolina

	Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	(Blue Label) HCL	(Orange Label) NaOH	(Yellow Label) Plastic H2SO4	(Yellow Label) Glass H2SO4	(Red Label) HNO3	(Black Label) None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	(specify) Other	Analyze for: 8260B TCLP Volatiles	8260B Volatile Organics	Metals, TCLP 6010C/7470A	RUSH TAT (Pre Schedule)
11	Trip																								
12	MW-3D1	4/30/10	915	3	X					X						X									
13	MW-3	4/30/10	950	3	X					X						X									
14	MW-7	4/30/10	1005	3	X					X						X									
15	MW-14	4/30/10	1030	3	X					X						X									
16	MW-14D	4/30/10	1035	3	X					X						X									
17	MW-2	4/30/10	1050	3	X					X						X									
18	MW-1	4/30/10	1100	3	X					X						X									
19	MW-8	4/30/10	1115	3	X					X						X									
20	MW-6	4/30/10	1130	3	X					X						X									
21	MW-5	4/30/10	1145	3	X					X						X									

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.

*** Pre-Arrangements must be made AT LEAST 48 Hours in ADVANCE to receive results with RUSH turn around time commitments;additional charges may be assessed.**

There may be a charge assessed for TestAmerica disposing of sample remainders.

NOTES/SPECIAL INSTRUCTIONS: *BO # 19441*
8260B = Custom list of 601 compounds
Trip 8260B

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
[signature]	4/30/10							

Shipped Via:	Shipped Via:	QC Deliverables (Please Circle One) : Level 2 Level 3 Level 4 Site Specific (If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)	Date Due of Report:

Received for TestAmerica by:	Date:	Time:	Temperature Upon Receipt:	Sample Containers Intact? Y N	VOCs Free of Headspace? Y N
[signature]	5/1	8:30			

Appendix B

Ground Water Sampling Forms

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR.006 Well No.: MW-1 Date: 4/30/10

Site Name: Goodrich Dekron Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ft Water Level 12.20 ft Bottom 18 ft

PURGING INFORMATION

Gallons per Well Volume 0.9 Purging Method (X) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp (C)	S. Cond (umhos/cm)	Redox	Turbidity (NTU)
0.9		4.60	18.1	39.99	284	turbid
1.8		4.55	17.9	41.39	295	"
2.7		4.53	18.0	40.53	299	"

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other: Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: Brown Byrn Date: 4/30/10 Time: 1100

File: Ground Water Sampling Form, GW Form
Date: 2/20/2007

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR.006 Well No.: MW-2 Date: 4/30/10

Site Name: Goodrich Delavan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ____ ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ____ ft Water Level 11.50 ft Bottom 18 ft

PURGING INFORMATION

Gallons per Well Volume 1.04 Purging Method (X) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp. (°C)	S. Cond. (umhos/cm)	Redox	Turbidity (NTU)
1		5.09	19.4	50.54	246	turbid
2		4.70	18.7	49.03	273	"
3		4.69	18.7	49.87	281	"

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other: Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: [signature] Date: 4/30/10 Time: 1050

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR. 006 Well No.: MW-3 Date: 4/30/10

Site Name: Goodrich Delevan Location: Bamberg SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ft Water Level 13.81 ft Bottom 18 ft

PURGING INFORMATION

Gallons per Well Volume 2.2 Purging Method ( ) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp (°C)	S.Cond (umhos/cm)	Redox	Turbidity (NTU)
2.2		6.41	18.0	29.95	209	[illegible]
4.4		5.94	18.0	29.64	215	turbid
6.6		5.90	18.0	29.32	225	

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other: Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: Brittni Byrum Date: 4/30/10 Time: 950

File: Ground Water Sampling Form, GW Form
Date: 2/20/2007

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR.006 Well No.: MW-3D Date: 4/30/10

Site Name: Goodrich Delevan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ft Water Level 15.03 ft Bottom 49 ft

PURGING INFORMATION

Gallons per Well Volume 5.4 Purging Method (X) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp (°C)	S. Cond (umhos/cm)	Redox	Turbidity (NTU)
5.4		8.91	18.8	233.3	190	Clear
10.8		8.34	19.4	244.4	180	turbid
16.2		8.13	19.3	243.9	180	"

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other: Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: Bretton Byrn Date: 4/30/10 Time: 905

File: Ground Water Sampling Form, GW Form
Date: 2/20/2007

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR.006 Well No. MW-3D1 Date: 4/30/10

Site Name: Goodrich Delevan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ft Water Level 14.36 ft Bottom 85 ft

PURGING INFORMATION

Gallons per Well Volume 11.2 Purging Method (X) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp (°C)	S. Cond (umhos/cm)	Redox	Turbidity (NTU)
11.2		9.52	19.7	188.3	170	Clear
22.4		8.34	19.5	231.2	185	"
33.8		8.33	19.7	233.7	172	"

Weather Conditions: Sunny 70's

Sample Condition: (X) Clear ( ) Cloudy ( ) Other: Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: Brittan Byrum Date: 4/30/10 Time: 915

File: Ground Water Sampling Form, GW Form
Date: 2/20/2007

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR. 006 Well No.: MW-4 Date: 4/29/10

Site Name: Goodrich Delevan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other_____

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other_____

Decontamination Method:_____

WELL INFORMATION

Coordinates:_____ Top of Casing (TOC) Elevation_____ ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:_____

Measurements from (TOC) Riser_____ ft Water Level 8.95 ft Bottom 14 ft

PURGING INFORMATION

Gallons per Well Volume 0.8 Purging Method (X) Bailing ( ) Pumping ( ) Other_____

Volume	Time	pH	Temp (°C)	S. Cond (umhos/cm)	Redox	Turbidity (NTU)
0.8		5.37	15.3	275.8	34	Turbid
1.6		5.36	15.1	279.7	20	
2.4		5.34	15.1	279.3	14	

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other:_____ Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:_____

Sample Collector: Brown Bryan Date: 4/29/10 Time: 1705

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR.OCG Well No.: MW-5 Date: 4/30/10

Site Name. Goodrich Deleran Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other____

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other____

Decontamination Method:____

WELL INFORMATION

Coordinates:____ Top of Casing (TOC) Elevation____ ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:____

Measurements from (TOC) Riser____ ft Water Level 9.50 ft Bottom 14 ft

PURGING INFORMATION

Gallons per Well Volume 0.7 Purging Method (X) Bailing ( ) Pumping ( ) Other____

Volume	Time	pH	Temp (°C)	S. Cond. (umhos/cm)	Redox	Turbidity (NTU)
0.7		4.81	17.7	22.19	279	turbid
~~[illegible]~~ 1.4		4.64	17.4	22.62	288	
2.1		4.65	17.1	22.12	294	

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other:____ Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:____

Sample Collector: Brittni Bryan Date: 4/30/10 Time: 1145

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR. 006 Well No.: MW-6 Date: 4/30/10

Site Name: Goodrich Delavan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ft Water Level 6.50 ft Bottom 14 ft

PURGING INFORMATION

Gallons per Well Volume 1.2 Purging Method (X) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp (°C)	S. Cond. (umhos/cm)	Redox	Turbidity (NTU)
1.2		4.72	17.5	17.61	294	turbid
2.4		4.62	16.6	16.21	302	"
3.6		4.63	16.6	16.16	301	"

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other: Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: [signature] Date: 4/30/10 Time: 1130

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR.006 Well No.: MW-7 Date: 4/30/10

Site Name: Goodrich Delevan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ft Water Level 14.30 ft Bottom 20 ft

PURGING INFORMATION

Gallons per Well Volume 0.9 Purging Method (X) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp (°C)	S. Cond (umhos/cm)	Redox	Turbidity (NTU)
0.9		5.41	18.2	17.22	230	St turbid
1.8		5.14	18.0	17.14	243	"
2.7		5.10	17.9	17.21	245	"

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other: Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: Brittany Byrum Date: 4/30/10 Time: 1005

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR.006 Well No.: MW-8 Date: 4/30/10

Site Name: Goodrich Delavan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ____ ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ____ ft Water Level 11.79 ft Bottom 20 ft

PURGING INFORMATION

Gallons per Well Volume 1.3 Purging Method ( ) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp (C)	S. Cond (umhos/cm)	Redox	Turbidity (NTU)
1.3		4.60	21.0	35.40	297	turbid
2.6		4.43	19.2	34.02	306	"
3.9		4.42	19.2	34.31	313	"

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other: Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: [signature] Date: 4/30/10 Time: 1115

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR. 006 Well No.: MW-9 Date: 4/29/10

Site Name: Goodrich Delevan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ft Water Level 6.81 ft Bottom 20 ft

PURGING INFORMATION

Gallons per Well Volume 2.1 Purging Method (X) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp (°C)	S. Cond (umhos/cm)	Redox	Turbidity (NTU)
2.1		5.38	15.6	30.01	104	
4.2		4.96	15.5	27.75	173	
6.3		4.71	15.3	27.12	210	
8.4		4.75	15.2	27.64	220	

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear ( ) Cloudy ( ) Other: Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: [signature] Date: 4/29/10 Time: 1650

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR.006 Well No.: MW-9D Date: 4/29/10

Site Name: Goodrich Delavan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ft Water Level 10.58 ft Bottom 49 ft

PURGING INFORMATION

Gallons per Well Volume 6.1 Purging Method (X) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp (°C)	S. Cond (umhos/cm)	Redox	Turbidity (NTU)
6.1		7.09	19.7	234.7	-7	S turbid
12.2		7.48	19.6	237.3	-14	"
18.3		7.52	19.3	238.3	-14	"

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other: Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: [signature] Date: 4/29/10 Time: 1630

File: Ground Water Sampling Form, GW Form
Date: 2/20/2007

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR.006 Well No.: MW-10 Date: 4/29/10

Site Name: Goodrich Delevan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other____

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other____

Decontamination Method:____

WELL INFORMATION

Coordinates:____ Top of Casing (TOC) Elevation____ ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:____

Measurements from (TOC) Riser____ ft Water Level 6.14 ft Bottom 18 ft

PURGING INFORMATION

Gallons per Well Volume 1.8 Purging Method (X) Bailing ( ) Pumping ( ) Other____

Volume	Time	pH	Temp (°C)	S. Cond. (umhos/cm)	Redox	Turbidity (NTU)
1.8		5.19	16.3	92.93	47	Turbid
3.6		5.01	16.1	61.21	66	"
5.4		4.84	16.0	55.91	77	"
+		4.74	16.0	67.47	94	"
++		4.70	16.0	60.43	98	"

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other____ Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:____

Sample Collector: Britton Byrum Date 4/29/10 Time: 1612

File: Ground Water Sampling Form, GW Form
Date: 2/20/2007

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR. 006 Well No.: MW-10D Date: 4/29/10

Site Name: Goodrich Delevan Location: Bamberg SC

Sample Type (X) Grab ( ) Composite ( ) Other______

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other______

Decontamination Method:______

WELL INFORMATION

Coordinates:______ Top of Casing (TOC) Elevation______ ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:______

Measurements from (TOC) Riser______ ft Water Level 8.38 ft Bottom 48 ft

PURGING INFORMATION

Gallons per Well Volume 6.3 Purging Method (X) Bailing ( ) Pumping ( ) Other______

Volume	Time	pH	Temp (°C)	S. Cond. (umhos/cm)	Redox	Turbidity (NTU)
6.3		6.58	22.2	276.9	250	Clear
12.6		7.46	21.5	237.9	205	"
18.9		7.63	19.8	245.3	177	Turbid
+		7.70	19.1	231.6	174	"
++		7.74	19.5	233.1	171	"

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other:______ Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:______

Sample Collector: Brett M. Byrn Date: 4/29/10 Time: 1550

File: Ground Water Sampling Form, GW Form
Date: 2/20/2007

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR. 006 Well No.: MW-11 Date: 4/29/10

Site Name: Goodrich Delevan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ft Water Level 3.15 ft Bottom 18 ft

PURGING INFORMATION

Gallons per Well Volume 1.5 Purging Method (X) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp (°C)	S. Cond (umhos/cm)	Redox	Turbidity (NTU)
1.5		4.59	16.1	267.1	308	S. turbid
3		4.60	15.5	267.1	294	"
4.5		4.61	15.5	263.8	285	"

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other: Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: [signature] Date: 4/29/10 Time: 1310

File: Ground Water Sampling Form, GW Form
Date: 2/20/2007

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR. 006 Well No.: MW-12D Date: 4/30/10

Site Name: Goodrich Delavan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ft Water Level 14.62 ft Bottom 50 ft

PURGING INFORMATION

Gallons per Well Volume 5.6 Purging Method (X) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp (°C)	S. Cond (umhos/cm)	Redox	Turbidity (NTU)
5.6		12.32	17.6	1591	107	Clear
11.2		11.11	17.8	448.10	136	
16.8		10.82	17.8	399.1	154	
+		10.86	17.8	365.2	153	
++		10.60	17.8	357.8	157	

Weather Conditions: Sunny 70's

Sample Condition: (X) Clear ( ) Cloudy ( ) Other: Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: Brown Byrn Date: 4/30/10 Time: 810

File: Ground Water Sampling Form, GW Form
Date: 2/20/2007

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR.006 Well No.: MW-13D Date: 4/30/10

Site Name: Goodrich Deleron Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ____ ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ____ ft Water Level 13.35 ft Bottom 50 ft

PURGING INFORMATION

Gallons per Well Volume 5.8 Purging Method (X) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp (°C)	S. Cond. (umhos/cm)	Redox	Turbidity (NTU)
5.8		11.55	17.3	407.4	152	Turbid
11.6		10.00	17.7	237.4	158	"
17.4		9.31	18.1	230.7	166	"
+		9.30	18.1	229.0	168	"

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other: Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: Brittain Byrum Date: 4/30/10 Time: 830

File: Ground Water Sampling Form, GW Form
Date: 2/20/2007

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR.006 Well No.: MW-14 Date: 4/30/10

Site Name: Goodrich Delevan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other

Decontamination Method:

WELL INFORMATION

Coordinates: Top of Casing (TOC) Elevation ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:

Measurements from (TOC) Riser ft Water Level 12.69 ft Bottom 20 ft

PURGING INFORMATION

Gallons per Well Volume 1.1 Purging Method (X) Bailing ( ) Pumping ( ) Other

Volume	Time	pH	Temp. (°C)	S. Cond. (umhos/cm)	Redox	Turbidity (NTU)
1.1		4.97	19.7	31.14	250	Cloudy
2.2		6.00	17.5	34.97	210	"
3.3		5.04	13.2	32.63	245	"
4.4		5.09	18.0	32.64	240	"

Weather Conditions: Sunny 70's

Sample Condition: ( ) Clear (X) Cloudy ( ) Other Odor: None

Field Filtration. ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:

Sample Collector: Brown. Bryan Date: 4/30/10 Time: 1030

File: Ground Water Sampling Form, GW Form
Date: 2/20/2007

Hart & Hickman
A Professional Corporation

Ground Water Sampling Form

GENERAL INFORMATION

Job No.: GDR. 006 Well No : MW-14D Date: 4/30/10

Site Name: Goodrich Delevan Location: Bamberg, SC

Sample Type (X) Grab ( ) Composite ( ) Other________

Sampling Equipment (X) Dedicated ( ) Decontaminated (X) Bailer ( ) Pump

Material (X) PVC ( ) Stainless Steel ( ) Teflon ( ) Other________

Decontamination Method:________

WELL INFORMATION

Coordinates:________ Top of Casing (TOC) Elevation________ ft msl

Material (X) PVC ( ) Carbon Steel ( ) Stainless Steel ( ) Other:________

Measurements from (TOC) Riser________ ft Water Level 14.01 ft Bottom 50 ft

PURGING INFORMATION

Gallons per Well Volume 5.7 Purging Method (X) Bailing ( ) Pumping ( ) Other________

Volume	Time	pH	Temp (°C)	S. Cond (umhos/cm)	Redox	Turbidity (NTU)
5.7		9.81	20.1	258.8	193	Clear
11.4		7.57	20.0	257.3	208	"
17.1		7.50	19.8	256.4	217	"

Weather Conditions: Sunny 70's

Sample Condition: (X) Clear ( ) Cloudy ( ) Other________ Odor: None

Field Filtration: ( ) Yes (X) No

Containers (Types, Numbers, Preservatives): 3 40ml VOA

Comments:________

Sample Collector: [signature] Date: 4/30/10 Time: 1035

File: Ground Water Sampling Form, GW Form
Date: 2/20/2007