

PC 8/14/06 DIN

 34-12
 .0500
 C&D

TR293

July 11, 2005

Mr. James M. Gamble, PG
 North Carolina Department of Environment
 and Natural Resources (NCDENR)
 Division of Solid Waste Management
 Solid Waste Section
 1646 Mail Service Center
 Raleigh, NC 27699-1646

Re: Spring 2005 Semiannual Groundwater Sampling Analytical
 and Landfill Gas Monitoring Results
 Winston-Salem Construction and Demolition (C&D) Landfill (No. 34-12)
 Forsyth County, North Carolina
 HDR Project No. 00162-24589-018

Dear Mr. Gamble:

HDR Engineering, Inc. of the Carolinas (HDR), on behalf of the Winston-Salem City/County Utility Commission (the City), is hereby submitting the groundwater analytical and landfill gas monitoring results for the Spring 2005 monitoring period (January through June 2005) at the C&D Landfill (the Landfill) located in Forsyth County, North Carolina.

Groundwater samples were collected from on-site detection monitoring wells MW-1R, MW-2R, MW-3R, MW-4R, MW-5R, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, and MW-14 on June 8 and 9, 2005, for the eight (8) Resource Conservation and Recovery Act (RCRA) metals and Appendix I volatile organic compound (VOC) analysis. In addition, two surface water quality samples were collected and analyzed for the same parameters. Upstream surface water (SW-1) and downstream surface water (SW-2) samples were obtained from the adjacent stream to the east. Field measurements of pH, specific conductance, temperature, salinity, dissolved oxygen, and oxidation - reduction potential were recorded into a data logger during pre-sampling well purging. A printout of this data can be provided upon request. Based on past groundwater flow characteristics for the site groundwater monitoring well MW-1R is located hydraulically upgradient of the Landfill and is considered as "background" for the site.

The metal concentrations detected in the groundwater monitoring wells are reflective of the naturally-occurring trace metals typically present in the saprolite of this region and consistent with historical sampling results from the site. The trace metal concentrations for this period were below their respective 2L groundwater standards at all groundwater monitoring wells. Of the five metal detections found in the surface water samples, only chromium and lead were detected slightly above their respective 2L groundwater standards. The presence of these trace metal detections is due to the turbidity of the sample collected. No VOCs were detected in the groundwater monitoring wells or surface water locations during this period.

Landfill gas monitoring was performed from the thirteen (13) permanent methane gas monitoring stations (MM-1 through MM-12 and the scalehouse) located around the perimeter of the Landfill. Methane stations MM-2 and MM-4 are nested monitoring stations, while all other stations are

Mr. James Gamble
July 11, 2005
Page 2 of 2

constructed as a single monitoring point. No trace of methane was detected in any of the on-site methane monitoring stations.

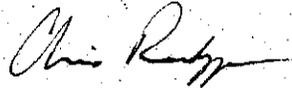
The results of this recent sampling event indicate that the existing groundwater monitoring well network at the Landfill is adequate to provide representative groundwater quality data and release detection determination for the Landfill.

The following attachments are provided for your reference:

- Table 1- Historical Groundwater Analytical Results
- Perimeter Gas Probe Monitoring Field Data Form
- Groundwater and Methane Gas Monitoring Well Locations
- Floppy disk of spring 2005 laboratory data results

If you have any questions or comments concerning the information summarized in this letter or in the attached analytical data, please do not hesitate to contact me at (704) 338-6777.

Sincerely,



Chris Randazzo, PG
Project Geologist

CR/apb

Enclosures (4)

cc: Edward Gibson, PE, Winston-Salem City/County Utility Commission (with floppy disk of laboratory data)
File (w/ hard copy of laboratory sheets)



TABLE 1
 OLD SALISBURY ROAD
 HISTORICAL GROUNDWATER ANALYTICAL RESULTS

WELL NUMBER	DATE	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	VOCs
		(0.05)	(2.0)	(0.005)	(0.05)	(0.015)	(0.0011)	(0.05)	(0.018)	(Varies)
MW-1R	1/17/1996	ND	0.2240	ND	ND	0.0060	0.0018	ND	ND	23
	10/24/1996	ND	0.1800	ND	0.0060	ND	0.0002	ND	ND	ND
	5/13/1997	ND	0.1000	ND	0.0030	ND	ND	ND	ND	ND
	10/30/1997	ND	0.2900	ND	0.0110	0.0120	ND	ND	ND	ND
	5/5/1998	ND	0.1000	ND	0.0490	ND	ND	ND	ND	ND
	11/5/1998	ND	0.1600	ND	0.0120	ND	ND	ND	ND	28
	6/2/1999	ND	0.1500	ND	0.0078	ND	ND	ND	ND	19
	11/19/1999	ND	0.1300	ND	0.0052	ND	ND	ND	ND	ND
	6/5/2000	ND	0.1100	ND	ND	ND	ND	ND	ND	ND
	12/14/2000	ND	0.1500	ND	0.0066	ND	~	ND	ND	ND
	7/31/2001	ND	0.0870	ND	0.0066	ND	ND	ND	ND	ND
	11/29/2001	0.0058	0.2800	ND	0.0220	0.0100	~	ND	ND	21
	4/17/2002	ND	0.1300	ND	0.0050	ND	ND	ND	ND	ND
	12/9/2002	ND	0.1000	ND	0.0023	ND	ND	ND	ND	ND
	5/29/2003	ND	0.1200	ND	0.0043	ND	ND	ND	ND	ND
	11/4/2003	ND	0.4600	ND	ND	0.0220	ND	ND	ND	ND
	5/11/2004	ND	0.0963	ND	0.0035	ND	ND	ND	ND	ND
11/24/2004	ND	0.0950	ND	0.0020	ND	ND	ND	ND	ND	
6/8/2005	ND	0.0480	ND	ND	ND	ND	0.0055	ND	ND	
MW-2R	1/17/1996	ND	0.3500	ND	0.0120	0.0260	0.0004	ND	ND	86
	10/24/1996	ND	0.1600	ND	0.0090	0.0080	ND	ND	ND	ND
	5/13/1997	ND	0.2000	0.0030	0.0040	0.0140	ND	ND	0.0060	ND
	10/30/1997	ND	0.3400	ND	0.0430	0.0310	ND	ND	ND	ND
	5/5/1998	ND	0.1900	ND	0.0340	0.0190	ND	ND	ND	ND
	11/5/1998	0.0110	1.1000	ND	0.2100	0.0680	ND	ND	ND	ND
	6/2/1999	ND	0.1500	ND	0.0078	ND	ND	ND	ND	13
	11/19/1999	ND	0.1200	ND	0.0140	0.0069	ND	ND	ND	ND
	6/5/2000	ND	0.1800	ND	0.0030	0.0065	ND	ND	ND	ND
	12/14/2000	ND	0.0610	ND	0.0039	ND	~	ND	ND	ND
	7/31/2001	ND	0.2800	ND	0.0160	0.0089	ND	ND	ND	ND
	11/29/2001	ND	0.1600	ND	0.0160	0.0070	~	ND	ND	ND
	4/17/2002	ND	0.1000	ND	ND	ND	ND	ND	ND	ND
	12/9/2002	ND	0.1400	0.0019	0.0021	ND	ND	ND	ND	ND
	5/29/2003	ND	0.0560	ND	ND	ND	ND	ND	ND	ND
	11/4/2003	ND	0.0600	ND	0.0022	ND	ND	ND	ND	ND
	5/11/2004	ND	0.0550	ND	ND	ND	ND	ND	ND	ND
11/23/2004	ND	0.0520	ND	ND	ND	ND	ND	ND	ND	
6/8/2005	ND	0.0430	ND	ND	ND	ND	ND	ND	ND	

See footnotes at end of tables.

TABLE 1
 OLD SALISBURY ROAD
 HISTORICAL GROUNDWATER ANALYTICAL RESULTS

WELL NUMBER	DATE	Arsenic (0.05)	Barium (2.0)	Cadmium (0.005)	Chromium (0.05)	Lead (0.015)	Mercury (0.0011)	Selenium (0.05)	Silver (0.018)	VOCs (Varies)
MW-3R	1/17/1996	ND	1.2300	ND	0.0090	0.0150	0.0007	ND	ND	ND
	10/24/1996	ND	0.7900	ND	0.0200	0.0150	ND	ND	ND	ND
	5/13/1997	ND	0.8000	ND	0.0280	0.0270	ND	ND	ND	ND
	10/30/1997	ND	0.6200	ND	0.0160	0.0260	0.0002	ND	ND	ND
	5/5/1998	ND	0.8600	ND	0.0250	0.0320	ND	ND	ND	ND
	11/5/1998	ND	1.4000	ND	0.0770	0.0390	ND	ND	ND	ND
	6/2/1999	-	-	-	-	-	-	-	-	ND
	11/19/1999	0.0059	0.0520	ND	0.0240	0.0400	ND	ND	ND	ND
	6/5/2000	ND	0.3000	ND	ND	ND	ND	ND	ND	ND
	12/14/2000	0.0310	1.5000	ND	0.1000	0.0800	-	ND	ND	ND
	7/31/2001	0.0180	0.9500	ND	0.0500	0.0530	ND	ND	ND	ND
	11/29/2001	0.0084	0.4000	ND	0.0190	0.0350	-	ND	ND	ND
	4/17/2002	0.0074	0.3700	ND	0.0150	0.0210	ND	ND	ND	ND
	12/9/2002	ND	0.0130	ND	ND	ND	ND	ND	ND	ND
	5/29/2003	ND	0.2200	ND	ND	ND	ND	ND	ND	ND
	11/4/2003	ND	0.2000	ND	0.0023	ND	ND	ND	ND	ND
	5/11/2004	ND	0.2700	ND	0.0037	0.0140	ND	ND	ND	ND
11/24/2004	ND	0.3400	ND	0.0023	ND	ND	ND	ND	ND	
6/8/2005	ND	0.3000	ND	ND	ND	ND	ND	ND	ND	
MW-4R	1/17/1996	ND	0.5950	0.0070	0.0210	0.0170	0.0017	ND	ND	ND
	10/24/1996	ND	0.7200	ND	0.0470	0.0160	0.0003	ND	ND	ND
	5/13/1997	ND	0.2800	ND	ND	0.0120	ND	ND	0.0060	ND
	10/30/1997	ND	0.6500	ND	0.0550	0.0290	ND	ND	ND	ND
	5/5/1998	ND	0.8500	ND	0.1300	0.0430	ND	ND	ND	ND
	11/5/1998	ND	2.0000	ND	0.3000	0.0760	0.0002	ND	ND	ND
	6/2/1999	ND	0.9500	ND	0.1100	0.0500	ND	ND	ND	10
	11/19/1999	0.0075	0.8600	ND	0.0600	0.0400	0.0004	ND	ND	ND
	6/5/2000	ND	0.5700	ND	ND	0.0095	ND	ND	ND	ND
	12/14/2000	ND	0.3500	ND	0.0280	0.0081	-	ND	ND	ND
	7/31/2001	0.0056	0.5500	ND	0.0380	0.0140	ND	ND	ND	ND
	11/29/2001	0.0120	0.9000	ND	0.0950	0.0360	-	ND	ND	ND
	4/17/2002	ND	0.0610	ND	ND	ND	ND	ND	ND	ND
	12/9/2002	ND	0.0860	ND	0.0050	0.0060	ND	ND	ND	ND
	5/29/2003	ND	0.0940	ND	0.0055	0.0053	ND	ND	ND	ND
	11/4/2003	ND	0.0970	ND	0.0026	ND	ND	ND	ND	ND
	5/11/2004	0.0092	0.3800	ND	0.0140	0.0180	ND	ND	ND	ND
11/24/2004	ND	0.1400	ND	ND	ND	ND	ND	ND	ND	
6/8/2005	ND	0.1500	ND	ND	ND	ND	ND	ND	ND	

See footnotes at end of tables.

TABLE 1
 OLD SALISBURY ROAD
 HISTORICAL GROUNDWATER ANALYTICAL RESULTS

WELL NUMBER	DATE	Arsenic (0.05)	Barium (2.0)	Cadmium (0.005)	Chromium (0.05)	Lead (0.015)	Mercury (0.0011)	Selenium (0.05)	Silver (0.018)	VOCs (Varies)
MW-5R	1/17/1996	ND	1.0000	ND	0.0960	0.0190	0.0008	ND	ND	ND
	10/24/1996	ND	0.6200	ND	0.0430	0.0200	ND	ND	ND	ND
	5/13/1997	ND	0.3300	ND	0.0700	0.0140	ND	ND	ND	ND
	10/30/1997	ND	0.6100	ND	0.0160	0.0310	ND	ND	ND	ND
	5/5/1998	0.0050	0.8200	ND	0.1700	0.0690	ND	ND	ND	ND
	11/5/1998	ND	0.4800	ND	0.0960	0.0290	ND	ND	ND	175
	6/2/1999	ND	0.2400	ND	0.0380	0.0160	ND	ND	ND	10
	11/19/1999	ND	0.2000	ND	0.0290	0.0082	ND	ND	ND	ND
	6/5/2000	ND	0.2000	ND	0.0081	ND	ND	ND	ND	ND
	12/14/2000	0.0050	0.4000	ND	0.0820	0.0076	~	ND	ND	ND
	7/31/2001	ND	0.2700	ND	0.0490	0.0076	ND	ND	ND	ND
	11/29/2001	0.0070	0.6100	ND	0.1400	0.0130	~	ND	ND	ND
	4/17/2002	ND	0.1500	ND	0.0230	ND	ND	ND	ND	ND
	12/9/2002	ND	0.0650	ND	0.0074	ND	ND	ND	ND	ND
	5/29/2003	ND	0.0720	0.0027	0.0095	ND	ND	ND	ND	ND
	11/4/2003	ND	0.0650	ND	0.0087	ND	ND	ND	ND	ND
	5/11/2004	0.0050	0.0760	ND	0.0073	0.0051	ND	ND	ND	ND
11/24/2004	0.0051	0.0800	ND	0.0140	ND	ND	ND	ND	ND	
6/8/2005	ND	0.0530	ND	0.0056	ND	ND	ND	ND	ND	
MW-6R	1/17/1996	ND	1.4000	ND	0.0120	0.0180	0.0014	ND	ND	ND
	10/24/1996	ND	0.5900	ND	0.0100	0.0110	ND	ND	ND	ND
	5/13/1997	ND	0.3000	ND	0.0210	0.0140	ND	ND	ND	ND
	10/30/1997	ND	0.2600	ND	0.0140	0.0140	ND	ND	ND	ND
	5/5/1998	ND	0.3600	ND	0.0330	0.0200	ND	ND	ND	ND
	11/5/1998	ND	0.1600	ND	0.0120	ND	ND	ND	ND	ND
	6/2/1999	~	~	~	~	~	~	~	~	ND
	11/19/1999	ND	0.0590	ND	0.0028	ND	ND	ND	ND	ND
	6/5/2000	ND	0.0820	ND	ND	0.0058	ND	ND	ND	ND
	12/14/2000	ND	0.0410	ND	0.0026	ND	~	ND	ND	ND
	7/31/2001	ND	0.0620	ND	0.0041	ND	ND	ND	ND	ND
	11/29/2001	0.0160	0.5300	ND	0.0950	0.0380	~	ND	ND	ND
	4/17/2002	ND	0.1800	ND	0.0260	0.0076	ND	ND	ND	ND
	12/9/2002	ND	0.0410	ND	0.0032	ND	ND	ND	ND	ND
	5/29/2003	ND	0.0240	ND	ND	ND	ND	ND	ND	ND
11/4/2003	ND	0.0250	ND	0.0024	ND	ND	ND	ND	12	
5/11/2004	ND	0.0280	ND	0.0022	ND	ND	ND	ND	ND	

See footnotes at end of tables.

TABLE 1
 OLD SALISBURY ROAD
 HISTORICAL GROUNDWATER ANALYTICAL RESULTS

WELL NUMBER	DATE	Arsenic (0.05)	Barium (2.0)	Cadmium (0.005)	Chromium (0.05)	Lead (0.015)	Mercury (0.0011)	Selenium (0.05)	Silver (0.018)	VOCs (Varies)
MW-7	1/17/1996	ND	1.9300	ND	0.0280	0.0170	0.0014	ND	ND	ND
	10/24/1996	ND	0.9700	ND	0.0210	0.0060	0.0004	ND	ND	ND
	5/13/1997	ND	0.7500	ND	0.1800	0.0230	ND	ND	ND	ND
	10/30/1997	ND	1.8000	ND	0.4100	0.0530	0.0002	ND	ND	ND
	5/5/1998	ND	1.2000	ND	0.4300	0.0380	ND	ND	ND	ND
	11/5/1998	ND	1.3000	ND	0.3500	0.0360	ND	ND	ND	9
	6/2/1999	0.0098	0.9600	ND	0.1900	0.0300	ND	ND	ND	10
	11/19/1999	ND	0.3900	ND	0.0620	0.0120	ND	ND	ND	ND
	6/5/2000	ND	0.3600	ND	0.0025	0.0087	ND	ND	ND	ND
	12/14/2000	0.0450	2.6000	ND	0.5800	0.0650	-	ND	ND	ND
	7/31/2001	0.0160	1.3000	ND	0.2100	0.0260	ND	ND	ND	ND
	11/29/2001	0.0170	1.3000	ND	0.2700	0.0360	-	ND	ND	ND
	4/17/2002	ND	0.0840	ND	0.0068	ND	ND	ND	0.0026	ND
	12/9/2002	ND	0.2100	ND	0.0320	0.0060	ND	ND	ND	ND
	5/29/2003	ND	0.1300	ND	0.0170	0.0053	ND	ND	ND	ND
	11/4/2003	0.0086	0.8200	ND	0.1500	0.0240	ND	ND	ND	ND
5/11/2004	ND	0.1800	ND	0.0260	ND	ND	ND	ND	ND	
11/24/2004	ND	0.0630	ND	0.0044	ND	ND	ND	ND	ND	
6/8/2005	ND	0.0530	ND	ND	ND	ND	ND	ND	ND	
MW-8	12/14/2000	0.0890	4.2000	ND	0.2400	0.4000	-	ND	ND	ND
	7/31/2001	0.0460	2.6000	ND	0.0920	0.2100	ND	ND	ND	ND
	11/29/2001	0.0360	2.7000	ND	0.0940	0.1500	-	ND	ND	ND
	4/17/2002	ND	0.1500	ND	0.0230	ND	ND	ND	ND	ND
	12/9/2002	ND	0.0480	ND	0.0020	ND	ND	ND	ND	ND
	5/29/2003	ND	0.0770	ND	0.0038	0.0067	ND	ND	ND	ND
	11/4/2003	ND	0.0520	ND	0.0032	ND	ND	ND	ND	ND
	5/11/2004	0.0060	0.4800	ND	0.0280	0.0410	ND	ND	ND	ND
11/23/2004	ND	0.0300	ND	0.0024	ND	ND	ND	ND	ND	
6/8/2005	ND	0.0250	ND	ND	ND	ND	ND	ND	ND	

See footnotes at end of tables.

TABLE 1
 OLD SALISBURY ROAD
 HISTORICAL GROUNDWATER ANALYTICAL RESULTS

WELL NUMBER	DATE	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	VOCs
		(0.05)	(2.0)	(0.005)	(0.05)	(0.015)	(0.0011)	(0.05)	(0.018)	(Varies)
MW-9	8/24/2004	ND	0.2400	ND	0.0140	0.0140	ND	ND	ND	ND
	11/23/2004	ND	0.0950	ND	ND	ND	ND	ND	ND	ND
	6/8/2005	ND	0.0850	ND	ND	ND	ND	ND	ND	ND
MW-10	8/24/2004	ND	0.0980	ND	0.0130	0.0068	ND	0.0062	ND	ND
	11/23/2004	ND	0.0550	ND	ND	ND	ND	ND	ND	ND
	6/8/2005	ND	0.0820	ND	ND	ND	ND	ND	ND	ND
MW-11	8/24/2004	ND	0.0470	ND	0.0033	ND	ND	ND	ND	ND
	11/23/2004	ND	0.0280	ND	0.0039	ND	ND	ND	ND	ND
	6/8/2005	ND	0.0240	ND	ND	ND	ND	ND	ND	ND
MW-12	8/24/2004	ND	0.0740	ND	ND	ND	ND	ND	ND	ND
	11/23/2004	ND	0.0770	ND	0.0021	ND	ND	ND	ND	ND
	6/8/2005	ND	0.0500	ND	ND	ND	ND	ND	ND	ND
MW-13	8/24/2004	ND	0.1600	ND	0.0092	0.0110	ND	ND	ND	ND
	11/23/2004	ND	0.0570	ND	0.0048	ND	ND	ND	ND	ND
	6/8/2005	ND	0.0460	ND	ND	ND	ND	ND	ND	ND
MW-14	8/24/2004	ND	0.1700	ND	0.0032	0.0080	ND	ND	ND	ND
	11/23/2004	ND	0.0660	ND	ND	ND	ND	ND	ND	ND
	6/8/2005	ND	0.0690	ND	ND	ND	ND	ND	ND	ND
SW-1	8/24/2004	0.0200	0.5000	ND	0.0360	0.0380	ND	ND	ND	ND
	11/23/2004	ND	0.0530	ND	0.0032	ND	ND	ND	ND	ND
	6/8/2005	0.0230	0.7500	ND	0.0520	0.0570	ND	ND	ND	ND
SW-2	8/24/2004	ND	0.0630	ND	ND	ND	ND	ND	ND	ND
	11/23/2004	ND	0.0650	ND	ND	ND	ND	ND	ND	ND
	6/8/2005	ND	0.0470	ND	ND	ND	ND	ND	ND	ND

ND - Non Detect

-- Not Sampled

All metals in ppm, all VOCs in ppb.

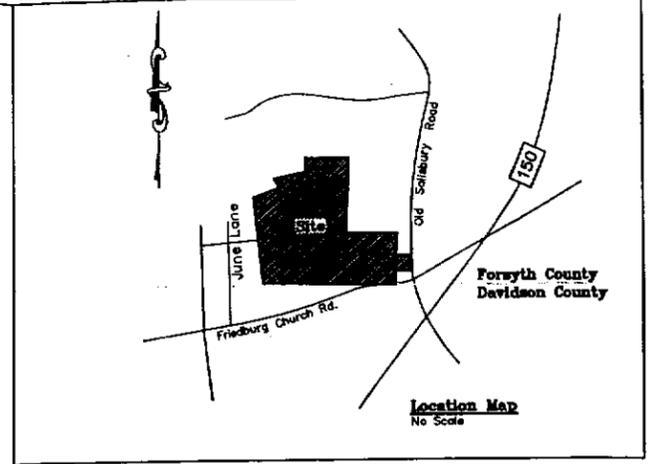
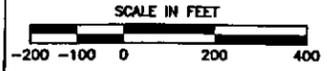
Highlighted cells indicate exceedances in 2L Standards.

(0.05) - 2L Standard

PERIMETER GAS PROBE MONITORING

FIELD DATA FORM

Date: 6.8.2005	Inspector: C.Randazzo	Site Name: Hanes C&D Landfill	Instrument: GEM-500	
Temperature @ Start: <u>75 °F</u>		Weather: <u>Mostly Sunny</u>	Legend: T = Trace CO ₂ = Carbon Dioxide W = Water NA = No reading taken LEL = Lower explosive limit	
Temperature @ End: <u>80 °F</u>		Barometric Pressure: <u>NA</u>		
MM #	Methane: CH ₄ (%)	Carbon Dioxide: CO ₂ (%)	Oxygen: O ₂ (%)	Remarks
Scale-house	0.0	0.2	21.0	
1	0.0	0.1	20.6	
2S	0.0	0.1	20.8	
2D	0.0	0.1	20.7	
3	0.0	0.1	20.1	
4S	0.0	4.1	15.2	
4D	0.0	3.8	15.3	
5	0.0	0.1	20.0	
6	0.0	2.4	17.5	
7	0.0	0.1	20.2	
8	0.0	0.1	20.8	
9	0.0	0.0	20.5	
10	0.0	0.1	20.4	
11	0.0	0.1	20.3	
12	0.0	0.1	20.5	

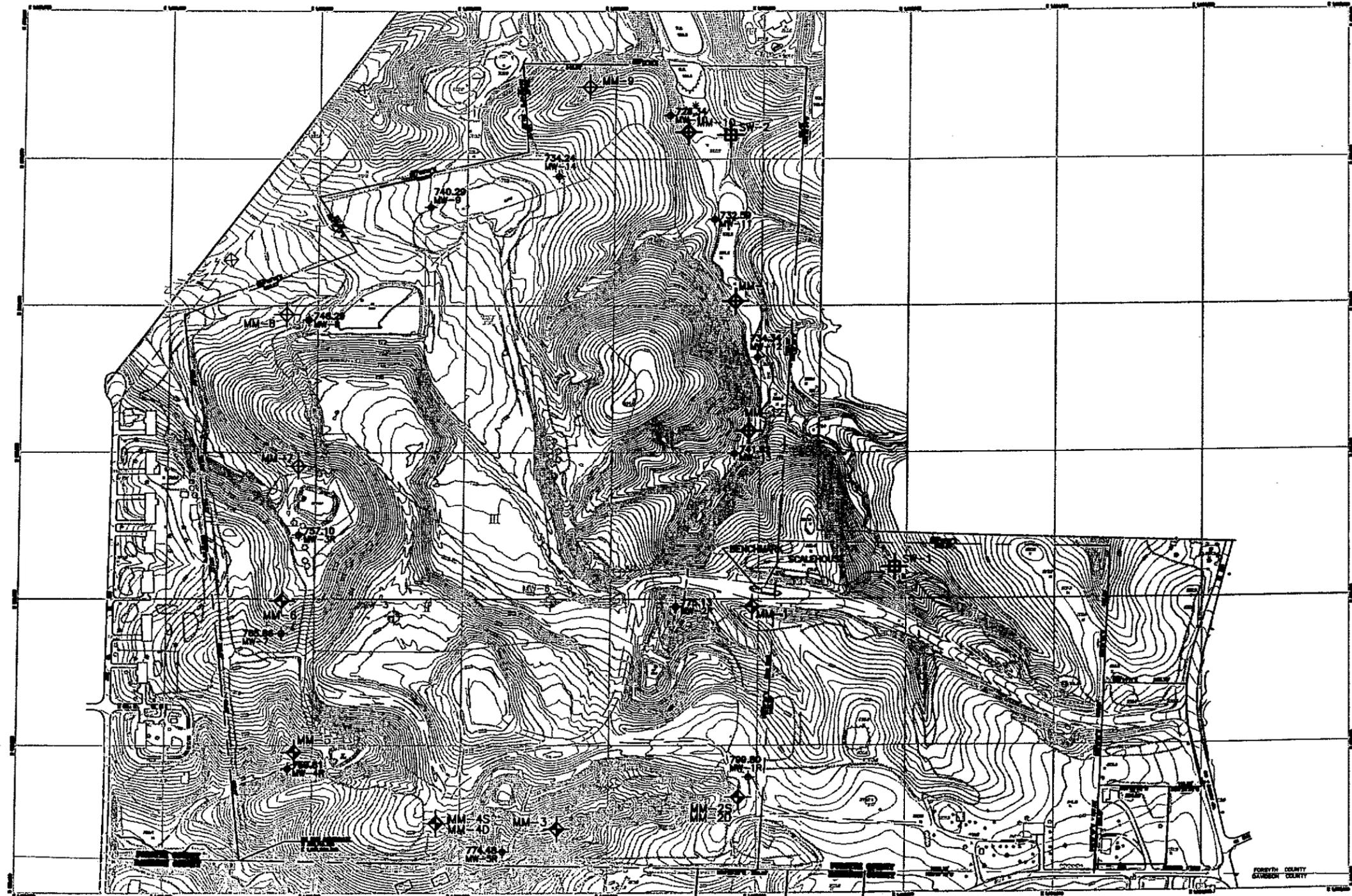


LEGEND

- EXISTING CONTOURS
- PROPERTY BOUNDARY
- COUNTY LINE
- PROPOSED PHASING BOUNDARY
- SWAMP, STANDING WATER
- STREAM
- GROUNDWATER MONITORING WELL
- ABANDONED GROUNDWATER MONITORING WELL
- GROUNDWATER OBSERVATION WELL
- SEDIMENTATION BASIN
- METHANE MONITORING PROBE
- SURFACE WATER MONITORING POINT

NOTES

1. PHASE I, II, III AND IV TOPOGRAPHIC INFORMATION PROVIDED BY CARTOGRAPHIC AERIAL MAPPING, INC. DATED FEBRUARY 2, 2003.
2. TOPOGRAPHIC INFORMATION PROVIDED BY CARTOGRAPHIC AERIAL MAPPING DATED APRIL 2, 1999.
3. PROPERTY SURVEY TAKEN FROM DATA SUPPLIED BY BRADY SURVEYING, INC. DATED MARCH 14, 1994.
4. GROUNDWATER ELEVATIONS MEASURED ON NOVEMBER 23 & 24, 2004.
5. MSL - MEAN SEA LEVEL.



C:\WINU\WINSLC\U0162-GW-MP-LOCATIONS.DWG, Layout1, 1/17/2005 2:33:26 PM, dcurley

NO.	DESCRIPTION	DATE	BY	CHKD.	APP'D.

HDR
 HDR Engineering, Inc.
 of the Carolinas
 Suite 1400
 128 S. Tryon Street
 Charlotte, NC 28202-8008
 (704) 336-8700

Project Manager: J.C. READING, P.E.
 Designer: M.D. PLUMMER, P.E.
 Checker: C. RANDAZZO
 Drafter: J. GAUL

**OLD SALISBURY ROAD
 C & D LANDFILL**

WINSTON-SALEM NORTH CAROLINA

**GROUNDWATER WELL AND METHANE PROBE
 LOCATIONS**

Date: SEPT. 2004
 Scale: 1"=200'

Project No.: 00162-13483-018
 Drawing No.: D-01