

March 13, 2026

Re: Brown County Landfill Cell #5 Construction
Helms A-9908

Bid Opening: **Tuesday, March 17, 2026**
8:45 am Local Time

NO CHANGE TO BID DATE

ADDENDUM NUMBER 1

The following modifications are made to the plans and specifications for the Brown County Landfill Cell #5 Construction.

Construction Contract and Specification Documents:

1. **Section 00 42 43 Bid Form; Part 5.01 Basis of Bid:** remove and replace with attached;

Revised Bid form is attached. Bid form is revised to reflect updated fencing quantities and additional RCP culvert quantities.

2. **Section 02 30 00 Subsurface Investigation; 1.03 Soil Information;** add part D.

D. A soil investigation was completed in 2008 by Leggette, Brashears & Graham, Inc. for the proposed excavation area. The full report can be provided upon request to the engineer.

Contact: Leifr@helmsengineering.com

Relevant Additional Figures and cross sections are attached to this addendum. Cross Section "C" includes monitoring well to be abandoned. For informational purposes only.

3. **Section 02 66 61 Landfill Containment Fencing; Part 1.02 A;** delete and replace with the following:

A. This item shall cover the removal of existing woven wire and post, removal and salvage of existing chain link, and installation of salvaged and new chain link were called for on the plans and/or as directed by the Engineer.

4. **Section 02 66 61 Landfill Containment Fencing; Part 2.03 E;** revise:
Line Posts shall be 2-3/8" as shown on the plans.

5. Section 02 66 61 Landfill Containment Fencing; Part 2.04 Fence Fabric. Part A & B; revise to read:

- A. 9 Gage 2” Diamond Mesh, galvanized before or after weaving, the top and bottom selvage shall be knuckled.
- B. Delete

6. Section 02 66 46 Landfill Granular Drainage Material and Coarse Aggregate; Part 2.02B: remove Part 2.02B

B. ~~Crushed aggregate will not be allowed for use as coarse aggregate. deleted~~

7. Section 33 32 13.15 Leachate Sideslope Pump Station; Part 2

Pre-Approved Leachate Pump System Supplier and Manufacturer:

Supplier: Quality Flow Systems, Inc.

Manufacturer Model: Leachator Model LPS077MSTG12020-4

8. Section 33 32 13.15 Leachate Sideslope Pump Station; Part 2.02 Valves; add part C

V-Port Ball Valves shall be furnished with manual operators and suitable for the intended application.

Valve will not be required to be integrated into the control panel for electronic operation.

PLANS

Revise Note on Sheet 3: Replace Quantities with Attached Revised Bid Form.

Revise Note on Sheet 7:

Plan Note to see sheet 18 for Lift Station shall be revised to “See Sheet 20”.

Add Note on Sheet 9:

HDPE Pipe is an acceptable alternative to PVC force main pipe.

Revise Note on Sheet 13:

Plan Note for “7L.F. X 4” PVC” shall be revised to read “7 L.F. X 3” HDPE.”

Add Note on Sheet 13:

Bends are incidental to the HDPE pipe unless specifically called for on the Bid Form. Some bends called for may not be necessary due to the means and methods of the contractor.

Revise Note on Sheet 14:

Plan Note for “3” DI Tee” shall be revised to read “3” DI Tee or 3” HDPE Tee”

Add Note on Sheet 14:

3" Gate Valves shall have ductile iron body, fusion bonded epoxy, stainless steel hardware and stem. Valves shall be suitable for wastewater application. Valves installed in gravel surfacing areas will require a cast iron rise box and lid installed flush with the ground with 2ft by 2ft concrete apron, valves installed in grass areas shall have a 4" PVC riser box with cast iron lid two feet above ground elevation.

RCP Storm Sewer and Culvert Pipes shall be SD DOT Class 3 Minimum. Flared Ends shall be installed with Tie Rods.

Attachments:

- Revised Bid Form (2 pages)
- Additional Soil Information (7 pages)

ALL OTHER ITEMS OF THE PLANS AND SPECIFICATIONS REMAIN UNCHANGED.



BY Leif C. Redinger
 PROJECT ENGINEER - HELMS AND ASSOCIATES

FIRM NAME: _____ BY: _____

TITLE: _____ DATE: _____

ATTACH THIS SIGNED ADDENDUM TO THE BID FORM WHEN SUBMITTING AND/OR ACKNOWLEDGE THE ADDENDUM ON THE BID FORM.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

BASE BID - CELL #5 CONSTRUCTION					
ITEM #	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	Mobilization	1	LS	\$	\$
2	Clearing and Grubbing	1	LS	\$	\$
3	Abandon and Plug Existing Monitoring Well	1	LS	\$	\$
4	Remove and Stockpile/Salvage Existing Riprap	250	Sq.Yd.	\$	\$
5	Remove and Salvage 8" Stormwater Underdrain/Solid	223	Ft	\$	\$
6	Remove and Salvage Nyloplast Inlet w/ Casting	1	Each	\$	\$
7	Remove, Salvage, and Reinstall Gravel Surfacing (6")	1,200	Sq.Yd.	\$	\$
8	Remove and Salvage 18-24" RCP	85	Ft	\$	\$
9	Remove and Salvage RCP Flared Ends	2	Each	\$	\$
10	Remove and Dispose 4" PVC Forcemain	800	Ft	\$	\$
11	Remove and Salvage Storm Water Lift Station w/ Panel	1	LS	\$	\$
12	Patch Existing Storm Sewer Concrete Inlet	1	LS	\$	\$
13	Remove and Salvage 10ft Chain Link Fence	824	Ft	\$	\$
14	Remove and Salvage 10ft Woven Wire Fence	650	Ft	\$	\$
15	Unclassified Excavation	265,000	CuYd	\$	\$
16	Unsuitable Material Undercut	10,000	CuYd	\$	\$
17	Water for Compaction	1	LS	\$	\$
18	24" Compacted Clay Liner	27,000	CuYd	\$	\$
19	12" Side Slope Cover Material	750	CuYd	\$	\$
20	Topsoiling from Stockpiles	1,000	CuYd	\$	\$
21	12" Granular Drainage Material	16,000	Tons	\$	\$
22	Coarse Aggregate	825	Tons	\$	\$
23	Geotextile Drainage Fabric	3,500	S.Y.	\$	\$
24	Connect to Existing 8" Leachate Piping	1	Each	\$	\$
25	8" HDPE Perforated Leachate Piping	860	Ft	\$	\$
26	8" HDPE Solid Leachate Piping	506	Ft	\$	\$
27	8" HDPE 45 Degree Bend	3	Each	\$	\$
28	Extend Existing 36" CMP Cleanout w/ 8" SCH 40	10	Ft	\$	\$
29	Side Slope/Leachate Cleanout	2	Each	\$	\$
30	18" Leachate Collection Sump & Pump w/ Controls	1	LS	\$	\$
31	Leachate Collection Pump wet and dry vault w/Valves and Meter	1	LS	\$	\$
32	3" HDPE Leachate Forcemain	939	Ft	\$	\$
33	Connect to Existing Leachate Forcemain	2	Each	\$	\$
34	Leachate Pond Inlet MH with Frost Cover Casting	1	Each	\$	\$
35	3" Leachate Gate Valve w/ Riser and Cap	2	Each	\$	\$
36	Leachate Pond 80 Mil HDPE Liner	13,500	Sq.Yd.	\$	\$
37	Leachate Sump 80 Mil HDPE Liner	300	Sq.Yd.	\$	\$
38	Leachate Pond Vent Piping	7,413	Ft	\$	\$
39	36" CMP 4-way Collection Cleanout w/ Lid	1	Each	\$	\$

BASE BID - CELL #5 CONSTRUCTION					
ITEM #	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
40	Jet Cleaning of Existing 8" HDPE Leachate Piping	300	Ft	\$	\$
41	Jet Cleaning of New 8" HDPE Leachate Piping	1,366	Ft	\$	\$
42	Televising Existing 8" HDPE Leachate Piping	300	Ft	\$	\$
43	Televising New 8" HDPE Leachate Piping	1,366	Ft	\$	\$
44	Install Salvaged 30" Nyloplast Inlet w/ Beehive Grate	1	Each	\$	\$
45	Install Salvaged Storm Pond Underdrain Piping w/Geotextile Sock	223	Ft	\$	\$
46	Install Salvaged Storm Pond Solid Piping	83.0	Ft	\$	\$
47	Install Salvaged Storm Sewer Lift station and controls w/ Startup	1.0	LS	\$	\$
48	Re-Establish Power to Storm Sewer Lift Station	1.0	LS	\$	\$
49	4" PVC Storm Sewer Forcemain	795.0	Ft	\$	\$
50	Connect to Existing Storm Sewer Inlet	1.0	Each	\$	\$
51	Install Salvaged 24" RCP Culvert	80.0	Ft	\$	\$
52	Install New 24" RCP Culvert	40.0	Ft	\$	\$
53	Install Salvaged 24" RCP Flared End	2.0	Each	\$	\$
54	Gravel Surfacing	1,000.0	Tons	\$	\$
55	Fertilize, Seed and Mulch	11.2	Acres	\$	\$
56	Riprap Drainage Trench	138.0	S.Y.	\$	\$
57	Erosion Control Blanket	3,000.0	S.Y.	\$	\$
58	Erosion Control Wattle	4,500.0	Ft	\$	\$
59	High Flow Silt Fence	60.0	Ft	\$	\$
60	Inlet Protection	9.0	Each	\$	\$
61	Install Salvaged 10ft Chain-link Fence	824.0	Ft	\$	\$
62	Install New 10ft Chain-Link Fence	1,902.0	Ft	\$	\$
63	Landfill Dewatering	1.0	LS	\$	\$
64	SWPPP	1.0	LS	\$	\$
65	Install Salvaged 18" RCP Culvert	73.0	Ft	\$	\$
66	Install New 18" RCP Culvert	64.0	Ft	\$	\$
67	Install Salvaged 18" RCP Flared End	2.0	Each	\$	\$
				\$	

5.02 Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to Cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid Items will be based on actual quantities, determined as provided in the Contract Documents.

DRAFT

**HYDROGEOLOGIC ASSESSMENT
BROWN COUNTY LANDFILL
EXPANSION AREA
ABERDEEN, SOUTH DAKOTA**

Prepared for:

Brown County Landfill

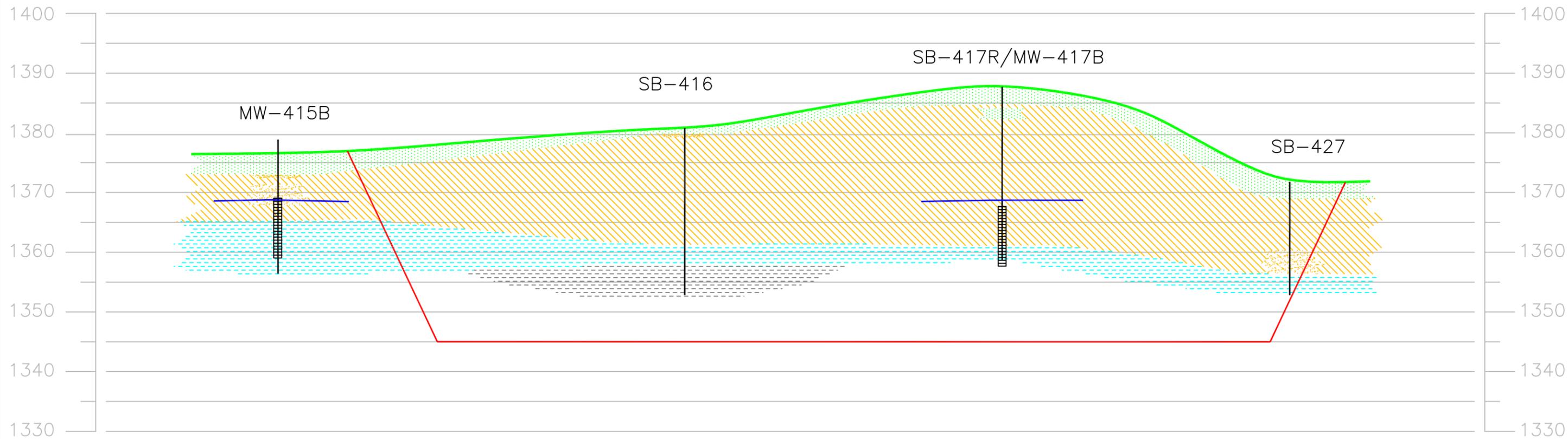
June 2008

Prepared by:

LEGGETTE, BRASHEARS & GRAHAM, INC.
Professional Ground-Water and Environmental Services
140 East Hinks Lane, Suite 126
Sioux Falls, South Dakota 57104
(605) 334-6000

B

B'



Landfill Profile was included for conceptual only. Location and depth is approximate.

-  SILT
-  OXIDIZED TILL
-  UNOXIDIZED TILL
-  WEATHERED SHALE
-  SHALE
-  OXIDIZED SAND
-  UNOXIDIZED SAND
-  LANDFILL PROFILE
-  GROUND-WATER ELEVATION

12 X Vertical Exaggeration



SCALE IN FEET

DATE	REVISED

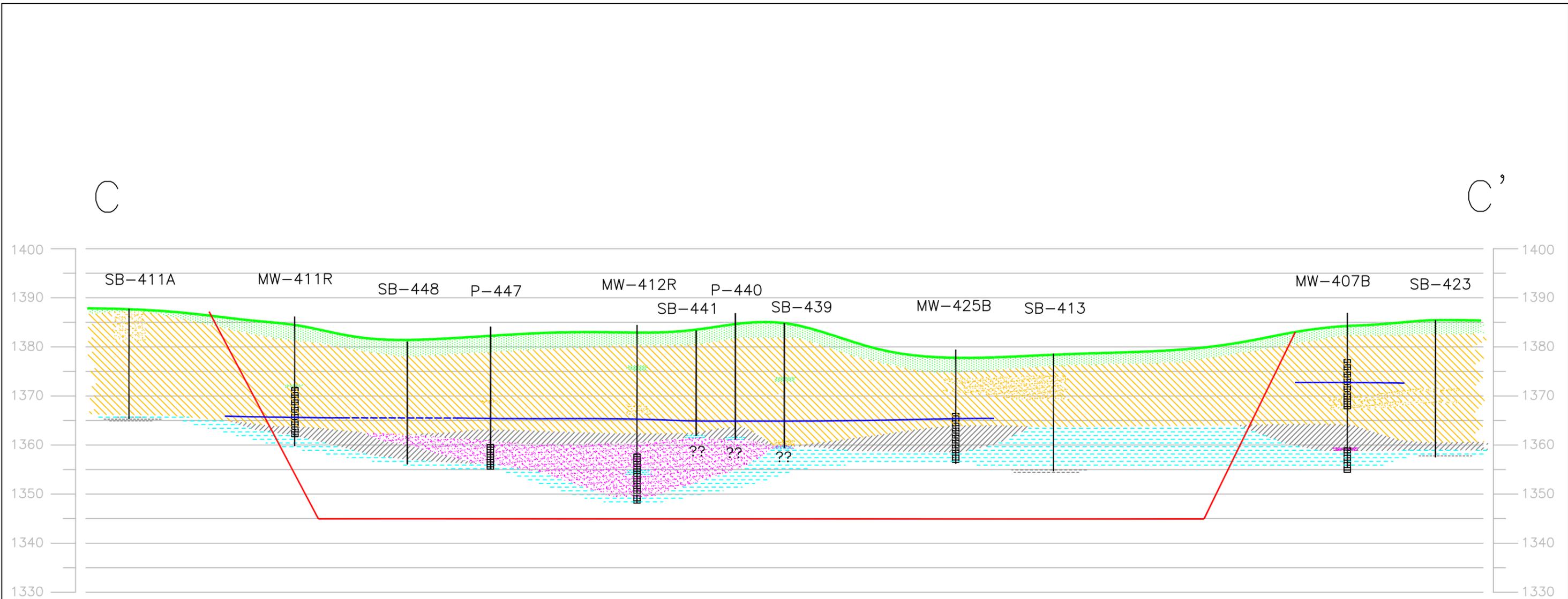
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 Professional Ground-Water and Environmental Services
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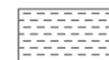
BROWN COUNTY SANITARY LANDFILL
 ABERDEEN, SOUTH DAKOTA

HYDROGEOLOGICAL ASSESSMENT
 CROSS-SECTION B-B'

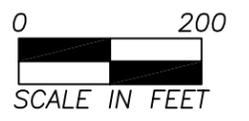
FILE: Brown Co XC B-B'.dwg | DATE: MAY 2008 | FIGURE: 6



Landfill Profile was included for conceptual only. Location and depth is approximate.

-  SILT
-  OXIDIZED TILL
-  UNOXIDIZED TILL
-  WEATHERED SHALE
-  SHALE
-  OXIDIZED SAND
-  UNOXIDIZED SAND
-  LANDFILL PROFILE
-  GROUND-WATER ELEVATION (dashed where inferred)

10 X Vertical Exaggeration



SCALE IN FEET

DATE	REVISED

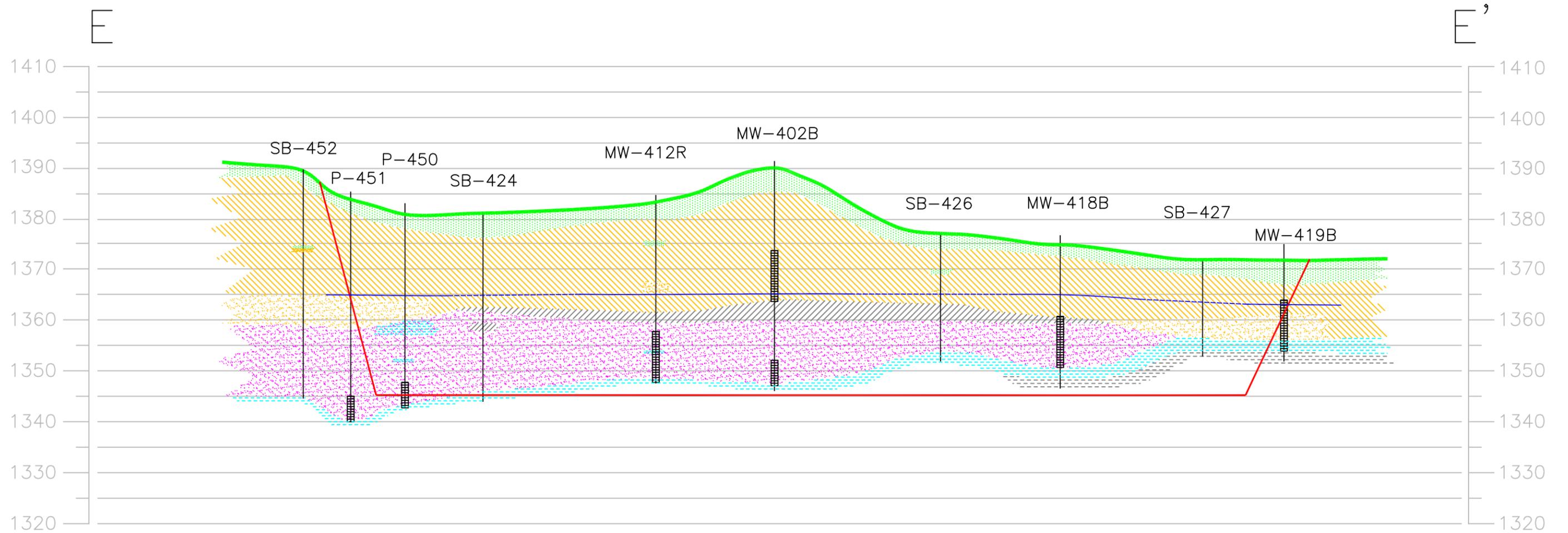
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BROWN COUNTY SANITARY LANDFILL
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HYDROGEOLOGICAL ASSESSMENT
 CROSS-SECTION C-C'

FILE: Brown Co XC C-C'.dwg | DATE: MAY 2008 | FIGURE: 7



Landfill Profile was included for conceptual only. Location and depth is approximate.

-  SILT
-  OXIDIZED TILL
-  UNOXIDIZED TILL
-  WEATHERED SHALE
-  SHALE
-  OXIDIZED SAND
-  UNOXIDIZED SAND
-  LANDFILL PROFILE
-  GROUND-WATER ELEVATION (dashed where inferred)

15 X Vertical Exaggeration



DATE	REVISED

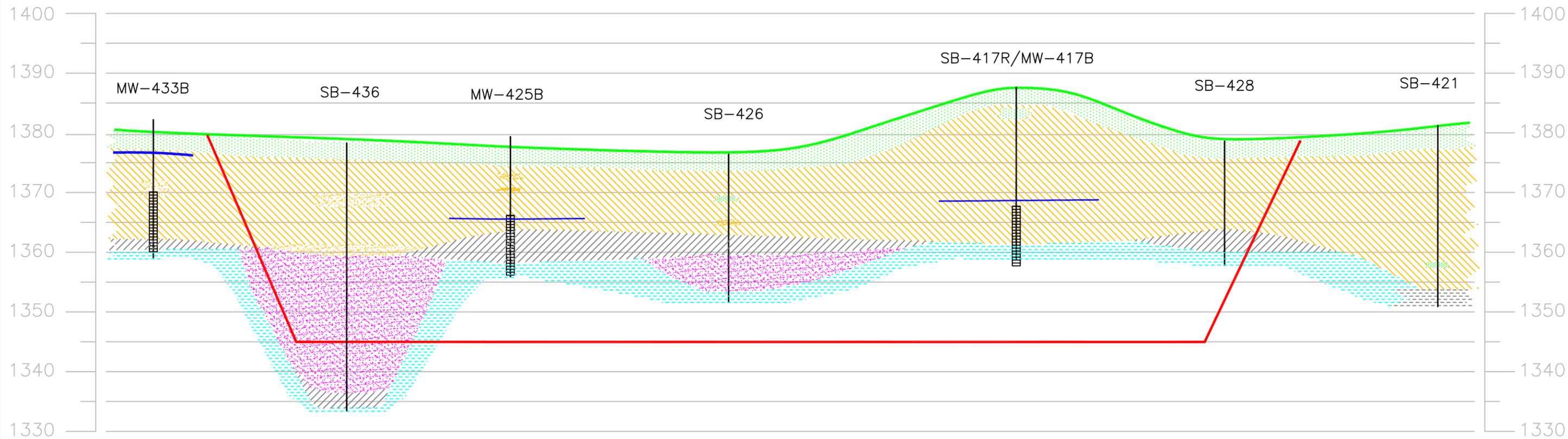
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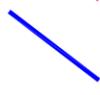
HYDROGEOLOGICAL ASSESSMENT
CROSS-SECTION E-E'

G

G'



Landfill Profile was included for conceptual only. Location and depth is approximate.

-  SILT
-  OXIDIZED TILL
-  UNOXIDIZED TILL
-  WEATHERED SHALE
-  SHALE
-  UNOXIDIZED SAND
-  LANDFILL PROFILE
-  GROUND-WATER ELEVATION
-  OXIDIZED SAND

12 X Vertical Exaggeration



SCALE IN FEET

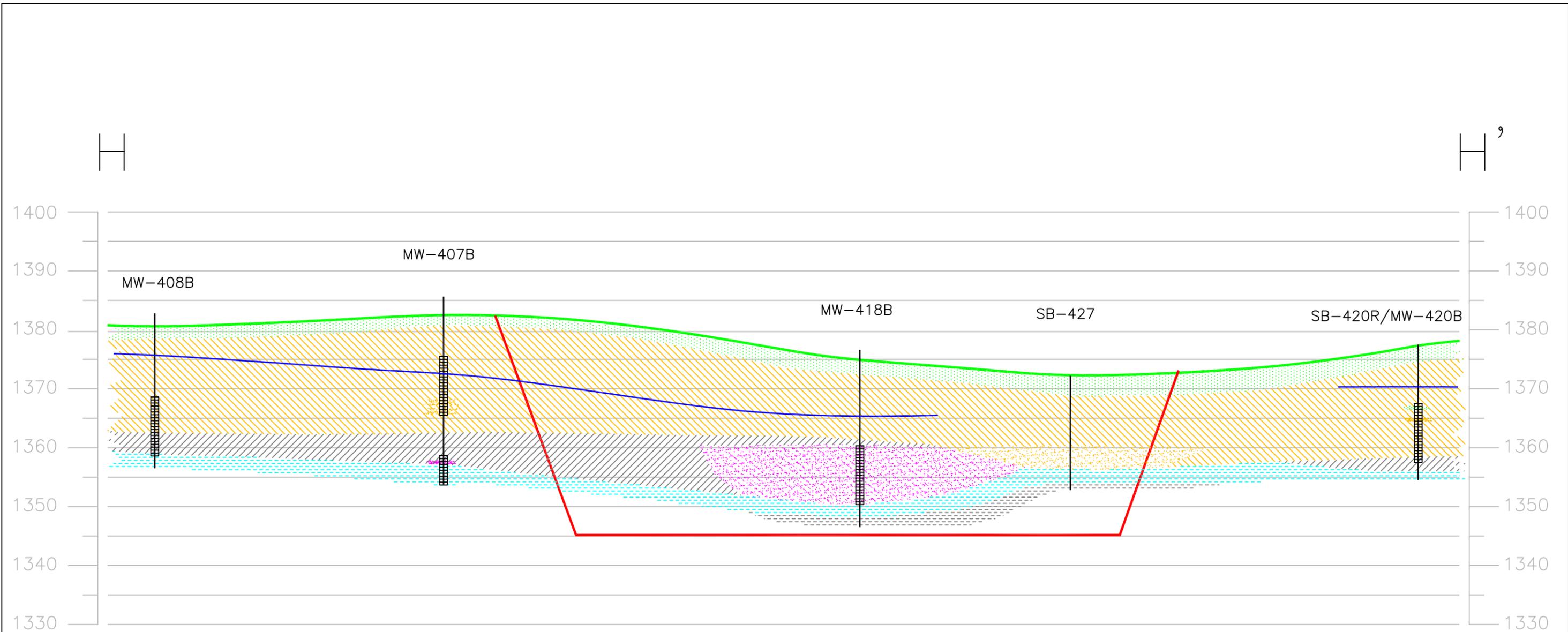
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BROWN COUNTY SANITARY LANDFILL
 ABERDEEN, SOUTH DAKOTA

HYDROGEOLOGICAL ASSESSMENT
 CROSS-SECTION G-G'

FILE: Brown Co XC G-G'.dwg | DATE: MAY 2008 | FIGURE: 11



Landfill Profile was included for conceptual only. Location and depth is approximate.

- SILT
- OXIDIZED TILL
- UNOXIDIZED TILL
- WEATHERED SHALE
- SHALE
- SILTY SAND or FINE/MED SAND
- COARSE SAND
- LANDFILL PROFILE
- GROUND-WATER ELEVATION

12 X Vertical Exaggeration

SCALE IN FEET

DATE	REVISED

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BROWN COUNTY SANITARY LANDFILL ABERDEEN, SOUTH DAKOTA		
HYDROGEOLOGICAL ASSESSMENT CROSS-SECTION H-H'		
FILE: Brown Co XC H-H'.dwg	DATE: MAY 2008	FIGURE: 12