

Technical Demonstration Gallery



Date: 2/04
 Project: Newcastle Landfill
 Project Location: Newcastle, OK
 Project Number: 245116

Air Test: Pressure 30 Time 5 min.
 Vacuum Test: Pressure 5 Time 10 min.

Geomembrane Seam Test Record

Seam Number	Starting Location	Ending Location	Test Type	Start Time	End Time	Start Pressure	End Pressure	Test Date
1-2	S. EOS	N. EOS	PT	8:17	8:22	30	30	4/8/04
2-3	S. EOS	N. EOS	PT	8:24	8:29	30	30	4/8/04
3-4	S. EOS	246' N. OF S. EOS	PT	8:48	8:53	30	30	4/8/04
3-4	246' N. OF S. EOS	268' N. OF S. EOS	PT	8:28	8:34	30	30	4/8/04
3-4	268' N. OF S. EOS	N. EOS	PT	8:32	8:37	30	30	4/8/04
1-5	S. EOS	7' N. OF S. EOS	PT	7:23	7:28	30	30	4/8/04
1-6	7' N. OF S. EOS	N. EOS	PT	7:35	7:40	30	30	4/8/04
1-6	S. EOS	76' N. OF S. EOS	PT	7:41	7:46	30	30	4/8/04
1-6	76' N. OF S. EOS	84' N. OF S. EOS	PT	7:56	8:01	30	30	4/8/04
1-6	84' N. OF S. EOS	N. EOS	PT	8:08	8:13	30	30	4/8/04
1-Tie-In	S. EOS	N. EOS	PT	9:30	9:35	30	30	4/8/04
5-6	E. EOS	W. EOS	PT	7:50	7:55	30	30	4/8/04
6-Tie-In	E. EOS	W. EOS	VT	-----	-----	-----	-----	4/8/04
6-Tie-In	S. EOS	N. EOS	VT	-----	-----	-----	-----	4/8/04
5-Tie-In	S. EOS	N. EOS	VT	-----	-----	-----	-----	4/8/04
5-Tie-In	E. EOS	W. EOS	VT	-----	-----	-----	-----	4/8/04
1-Tie-In	E. EOS	W. EOS	VT	-----	-----	-----	-----	4/8/04
2-Tie-In	E. EOS	W. EOS	VT	-----	-----	-----	-----	4/8/04
3-Tie-In	E. EOS	W. EOS	VT	-----	-----	-----	-----	4/8/04
4-Tie-In	E. EOS	W. EOS	VT	-----	-----	-----	-----	4/8/04
3-8	E. EOS	W. EOS	PT	3:24	3:28	30	30	4/8/04
9-10	E. EOS	W. EOS	PT	3:46	3:51	30	30	4/8/04
10-11	E. EOS	W. EOS	PT	4:04	4:08	30	30	4/8/04
7-8	S. EOS	N. EOS	PT	3:28	3:33	30	30	4/8/04
7-9	S. EOS	N. EOS	PT	3:38	3:43	30	30	4/8/04
7-10	S. EOS	N. EOS	PT	3:56	4:01	30	30	4/8/04
7-11	S. EOS	N. EOS	PT	4:15	4:20	30	30	4/8/04
11-12	S. EOS	N. EOS	PT	4:12	4:17	30	30	4/8/04
10-12	S. EOS	N. EOS	PT	3:55	4:00	30	30	4/8/04
9-12	S. EOS	N. EOS	PT	3:40	3:45	30	30	4/8/04
8-12	S. EOS	N. EOS	PT	3:22	3:27	30	30	4/8/04
7-Tie-In	E. EOS	W. EOS	VT	-----	-----	-----	-----	4/8/04
11-Tie-In	E. EOS	W. EOS	VT	-----	-----	-----	-----	4/8/04
12-Tie-In	E. EOS	W. EOS	VT	-----	-----	-----	-----	4/8/04
4-13	S. EOS	40' N. OF S. EOS	PT	3:15	3:20	30	30	4/12/04
4-13	40' N. OF S. EOS	N. EOS	PT	3:13	3:18	30	30	4/12/04
13-14	S. EOS	N. EOS	PT	3:30	3:35	30	30	4/12/04
13-15	S. EOS	N. EOS	PT	3:42	3:47	30	30	4/12/04
13-16	S. EOS	N. EOS	PT	4:05	4:10	30	30	4/12/04
13-17	S. EOS	N. EOS	PT	4:21	4:26	30	30	4/12/04
17-18	S. EOS	N. EOS	PT	4:28	4:33	30	30	4/12/04
15-18	S. EOS	N. EOS	PT	4:10	4:15	30	30	4/12/04
15-18	S. EOS	N. EOS	PT	4:48	4:54	30	30	4/12/04
14-18								2/04
14-15								2/04

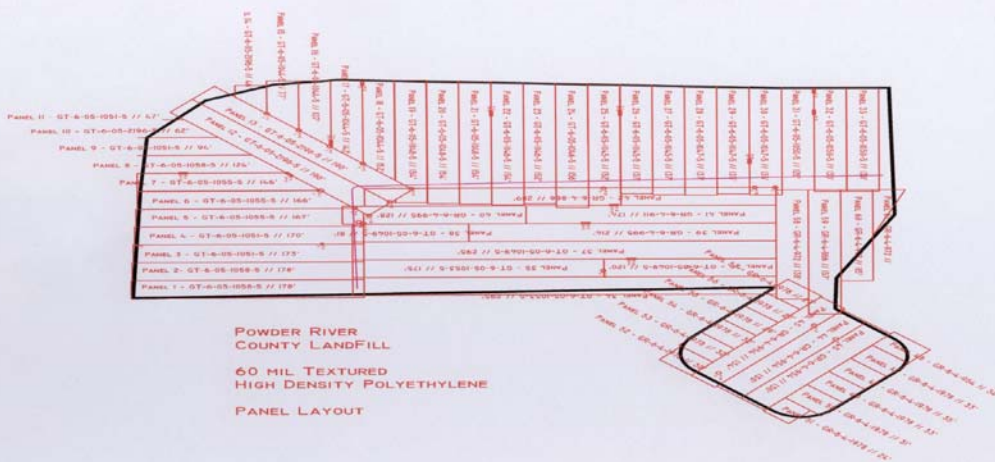
QA/QC Documentation



Pipe Boot Penetration



Rub Sheet for Rough Subgrade



AutoCAD As-Built Drawings

Headwater Lining, LLC
 670 PAINTED CANYON DRIVE
 BOZEMAN, MONTANA 59718
 (406)586-5408 FAX: 586-6268

PROJECT NAME: CITY LANDFILL
 LOCATION: POWDER RIVER CO. BROADUS, MT
 GEOMEMBRANE: COMPOSITE LANDFILL
 SCALE: DATE: SHEET: