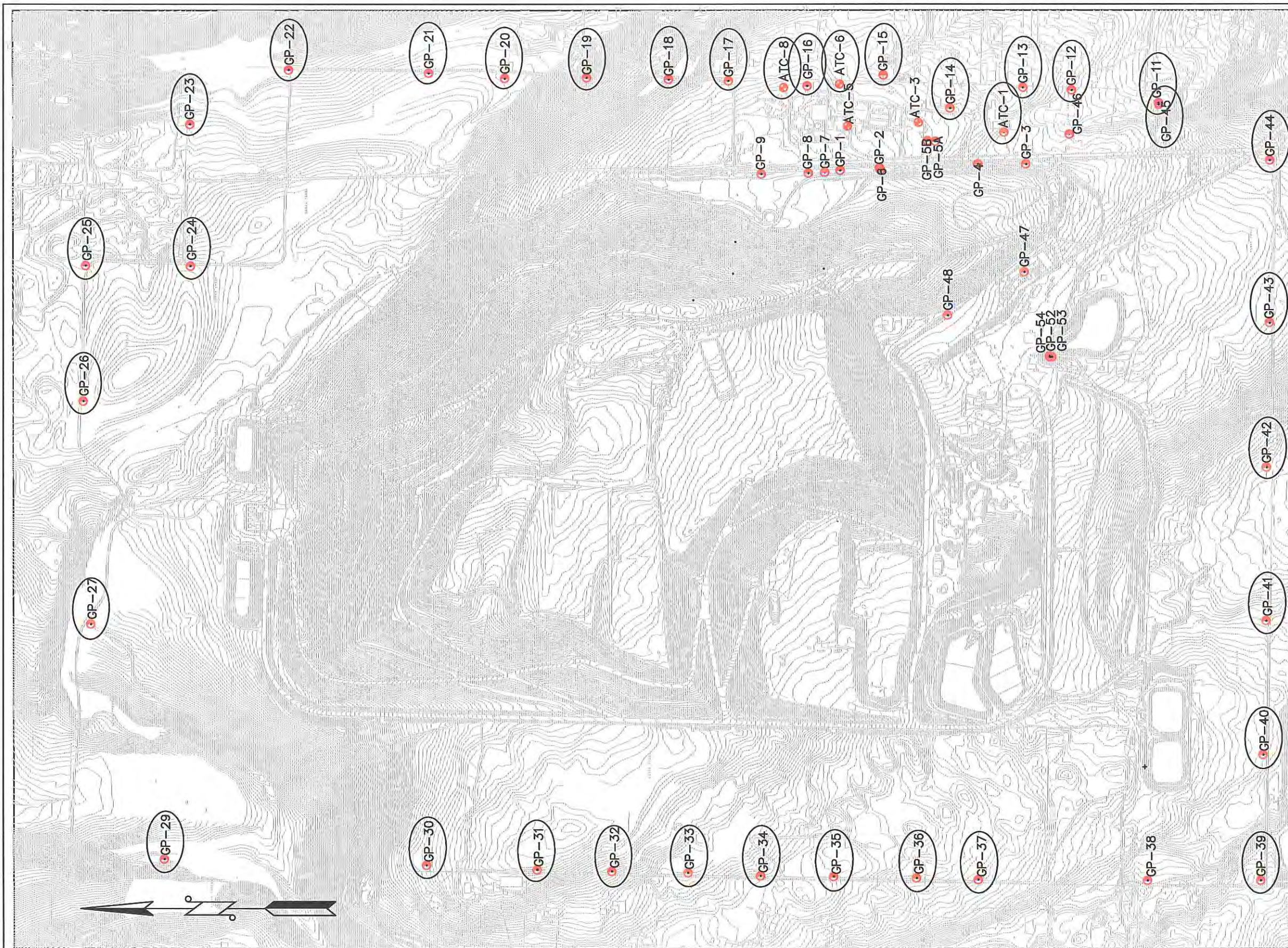


Attachment E

2013 Landfill Gas Probe Monitoring Program Information



Northing	Easting	Elev	Description	Inst. Date
170,000.33	1,701,942.93	640.02	GP-1 CASE EL	1985/86
169,740.00	1,701,960.00	622.00	GP-2 CASE EL	1985/86
168,758.11	1,701,985.28	594.21	GP-3 CASE EL	1985/86
169,058.18	1,701,972.94	606.19	GP-4 CASE EL	1985/86
169,370.19	1,702,134.95	616.23	GP-5A GRND EL	1988
169,422.02	1,702,138.87	619.63	GP-5B CASE EL	1988
169,731.73	1,701,946.48	635.59	GP-6 CASE EL	1988
170,101.22	1,701,930.58	640.66	GP-7 CASE EL	1988
170,208.37	1,701,925.10	642.67	GP-8 CASE EL	1988
170,519.95	1,701,919.34	645.27	GP-9 CASE EL	1988
			GP-10 NOT INSTALLED	1988
167,890.09	1,702,389.27	567.15	GP-11 CASE EL	1988
168,466.64	1,702,473.27	568.08	GP-12 CASE EL	1988
168,790.03	1,702,490.84	588.15	GP-13 CASE EL	1988
169,271.56	1,702,354.75	613.32	GP-14 CASE EL	1988
169,724.93	1,702,446.19	618.75	GP-15 CASE EL	1988
170,214.28	1,702,500.56	630.19	GP-16 CASE EL	1988
170,738.83	1,702,535.09	625.18	GP-17 CASE EL	1988
171,132.85	1,702,543.29	600.83	GP-18 CASE EL	1988
171,634.52	1,702,554.91	544.15	GP-19 CASE EL	1988
172,224.83	1,702,550.70	496.61	GP-20 CASE EL	1988
172,729.15	1,702,584.65	489.79	GP-21 CASE EL	1988
173,662.40	1,702,607.81	374.84	GP-22 CASE EL	1988
174,317.16	1,702,248.74	501.77	GP-23 CASE EL	1988
174,313.44	1,701,311.74	544.72	GP-24 CASE EL	1988
175,011.63	1,701,324.89	533.86	GP-25 CASE EL	1988
175,043.82	1,700,364.55	541.69	GP-26 CASE EL	1988
174,983.78	1,698,935.68	484.75	GP-27 CASE EL	1988
			GP-28 NOT INSTALLED	1988
174,455.39	1,697,385.67	431.05	GP-29 CASE EL	1988
172,787.40	1,697,339.61	644.62	GP-30 CASE EL	1988
172,013.96	1,697,321.72	673.37	GP-31 CASE EL	1988
171,524.28	1,697,308.08	647.57	GP-32 CASE EL	1988
171,017.18	1,697,293.36	625.03	GP-33 CASE EL	1988
170,537.12	1,697,287.04	604.93	GP-34 CASE EL	1988
170,083.32	1,697,286.32	596.28	GP-35 CASE EL	1988
169,510.89	1,697,265.94	574.92	GP-36 CASE EL	1988
169,049.03	1,697,252.08	557.38	GP-37 CASE EL	1988
167,909.72	1,697,243.54	523.57	GP-38 CASE EL	1988
167,239.45	1,697,232.41	541.03	GP-39 CASE EL	1988
167,205.68	1,698,100.32	502.77	GP-40 CASE EL	1988
167,191.96	1,698,965.50	482.97	GP-41 CASE EL	1988
167,183.37	1,699,979.90	457.95	GP-42 CASE EL	1988
167,160.00	1,700,961.11	536.86	GP-43 CASE EL	1988
167,135.28	1,702,007.20	529.11	GP-44 CASE EL	1994
167,888.74	1,702,378.77	567.47	GP-45 CASE EL	1994
168,482.15	1,702,182.52	589.79	GP-46 CASE EL	1994
168,783.75	1,701,272.71	600.07	GP-47 CASE EL	1994
169,289.65	1,700,985.98	616.56	GP-48 CASE EL	1994
168,612.91	1,700,710.62	561.13	GP-52 GRND EL	2001
168,601.99	1,700,711.34	561.02	GP-53 GRND EL	2001
168,617.89	1,700,717.53	561.20	GP-54 GRND EL	2001
168,916.92	1,702,195.87	591.29	GP-ATC-1 GRND EL	1985/86
169,479.79	1,702,259.97	616.25	GP-ATC-3 GRND EL	1985/86
			GP-ATC-4 ABANDONED/REMOVED	
169,950.42	1,702,235.30	625.65	GP-ATC-5 GRND EL	1985/86
170,002.70	1,702,512.99	620.16	GP-ATC-6 GRND EL	1985/86
170,371.26	1,702,490.56	629.94	GP-ATC-8 GRND EL	1985/86

LEGEND

INTERIOR LFG MONITORING PROBES

LFG MIGRATION MONITORING PROBES

DATE	REVISION	BY
Mar 2013	Basemap-Sept 2011	GTU



KING COUNTY DEPARTMENT OF
NATURAL RESOURCES AND PARKS
SOLID WASTE DIVISION

CEDAR HILLS REGIONAL LANDFILL
LANDFILL GAS MIGRATION MONITORING PLAN

APPROVED VICTOR O. OKEREKE DATE 03-19-07
RECOMMENDED TOM THENO DATE 09-28-07
DESIGNED N/A DRAWN PHAM / MCEWEN
PROJECT NO. SURVEY NO. SHEET 1 OF 1
S:\CD\CD\cedarhills\gas-prob-les\all-fig-to-2006_GasProbeOnly-sw-aug2012.kmap.dwg

**DNRP / KCSW
CEDAR HILLS LANDFILL
PERIMETER PROBES**

CEDAR HILLS REGIONAL LANDFILL

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
ATC-01D	1/29/2013 9:43	0.0	0.1	20.8	0	0	
ATC-01D	2/14/2013 14:36	0.0	0.0	21.0	0	0	
ATC-01D	3/12/2013 7:43	0.0	0.1	20.9	0	0.05	
ATC-01D	4/18/2013 12:25	0.0	0.0	20.7	0	-0.16	
ATC-01D	5/9/2013 8:49	0.0	0.1	20.8	0	0	
ATC-01D	6/13/2013 14:17	0.0	0.1	21.0	0	0	
ATC-01D	7/22/2013 11:02	0.0	0.1	21.0	0	0.01	
ATC-01D	8/22/2013 10:41	0.0	0.1	20.0	0	0	
ATC-01D	9/18/2013 8:36	0.0	0.2	20.6	0	0	
ATC-01D	10/15/2013 13:24	0.0	0.1	20.7	0	0	
ATC-01D	11/14/2013 8:19	0.0	0.0	21.0	0	0	
ATC-01D	12/10/2013 11:36	0.0	0.1	20.7	0	-10.42	
ATC-01S	1/29/2013 9:40	0.0	0.0	0.0	0	0.89	No Reading-Water
ATC-01S	2/14/2013 14:34	0.0	0.0	0.0	0	0	No Reading-Water
ATC-01S	3/12/2013 7:41	0.0	0.0	0.0	0	-1.21	No Reading-Water
ATC-01S	4/18/2013 12:26	0.0	0.0	0.0	0	0	No Reading-Water
ATC-01S	5/9/2013 8:47	0.0	0.0	0.0	0	-10.18	No Reading-Water
ATC-01S	6/13/2013 14:15	0.0	0.2	21.0	0	0	
ATC-01S	7/22/2013 11:00	0.0	3.5	16.5	0	0.03	
ATC-01S	8/22/2013 10:40	0.0	3.5	18.2	0	0	
ATC-01S	9/18/2013 8:34	0.0	3.2	18.7	0	0	
ATC-01S	10/15/2013 13:22	0.0	0.0	0.0	0	-3.61	No Reading -Water
ATC-01S	11/14/2013 8:18	0.0	0.0	0.0	0	-1	No Reading -Water
ATC-01S	12/10/2013 11:35	0.0	0.0	0.0	0	0	No Reading -Water
ATC-06D	1/29/2013 10:31	0.0	1.0	3.1	0	-0.17	
ATC-06D	2/14/2013 13:50	0.0	0.7	7.9	0	-0.29	
ATC-06D	3/12/2013 8:42	0.0	0.7	6.7	0	-0.8	
ATC-06D	4/18/2013 13:15	0.0	0.4	12.0	0	-0.04	
ATC-06D	5/9/2013 9:35	0.0	0.8	4.7	0	0.05	
ATC-06D	6/13/2013 13:56	0.0	0.5	13.1	0	-0.09	
ATC-06D	7/22/2013 11:40	0.0	0.2	20.6	0	-0.22	
ATC-06D	8/22/2013 9:58	0.0	0.1	20.0	0	-0.08	
ATC-06D	9/18/2013 9:18	0.0	0.5	20.0	0	-0.08	
ATC-06D	10/15/2013 14:37	0.0	0.4	19.3	0	0.12	
ATC-06D	11/14/2013 9:30	0.0	0.9	10.7	0	0.26	
ATC-06D	12/10/2013 12:28	0.0	0.7	11.8	0	0.06	
ATC-06S	1/29/2013 10:30	0.0	0.2	20.8	0	3.7	
ATC-06S	2/14/2013 13:48	0.0	0.1	20.8	0	-7.83	
ATC-06S	3/12/2013 8:41	0.0	0.1	20.8	0	-2.84	

**DNRP / KCSW
CEDAR HILLS LANDFILL
PERIMETER PROBES**

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
ATC-06S	4/18/2013 13:13	0.0	0.1	20.9	0	-3.04	
ATC-06S	5/9/2013 9:33	0.0	0.1	20.7	0	-1.04	
ATC-06S	6/13/2013 13:54	0.0	2.2	18.8	0	0	
ATC-06S	7/22/2013 11:39	0.0	2.4	19.5	0	0.09	
ATC-06S	8/22/2013 9:57	0.0	1.4	19.5	0	0	
ATC-06S	9/18/2013 9:17	0.0	1.4	19.8	0	0	
ATC-06S	10/15/2013 14:35	0.0	0.0	20.6	0	0	
ATC-06S	11/14/2013 9:29	0.0	0.0	21.0	0	3.98	
ATC-06S	12/10/2013 12:27	0.0	0.1	20.8	0	-6.29	
ATC-08D	1/29/2013 10:36	0.0	0.3	17.6	0	-1.36	
ATC-08D	2/14/2013 13:38	0.0	0.2	20.1	0	-0.08	
ATC-08D	3/12/2013 8:47	0.0	0.2	19.0	0	0.02	
ATC-08D	4/18/2013 13:24	0.0	1.2	14.9	0	0	
ATC-08D	5/9/2013 9:39	0.0	0.4	20.1	0	-0.03	
ATC-08D	6/13/2013 13:45	0.0	0.3	21.0	0	-0.04	
ATC-08D	7/22/2013 11:52	0.0	0.3	20.5	0	0.08	
ATC-08D	8/22/2013 9:53	0.0	0.1	18.0	0	0	
ATC-08D	9/18/2013 9:28	0.0	0.4	14.3	0	-0.1	
ATC-08D	10/15/2013 14:26	0.0	0.3	13.6	0	0.15	
ATC-08D	11/14/2013 9:35	0.0	0.3	16.8	0	0.08	
ATC-08D	12/10/2013 12:38	0.0	0.2	19.6	0	0.04	
ATC-08S	1/29/2013 10:34	0.0	0.0	0.0	0	-1.93	No Reading-Water
ATC-08S	2/14/2013 13:36	0.0	1.2	15.7	0	0	
ATC-08S	3/12/2013 8:46	0.0	1.5	15.2	0	0.12	
ATC-08S	4/18/2013 13:25	0.0	0.2	20.1	0	-0.06	
ATC-08S	5/9/2013 9:38	0.0	2.6	14.7	0	0	
ATC-08S	6/13/2013 13:44	0.0	3.6	16.5	0	0	
ATC-08S	7/22/2013 11:51	0.0	3.2	18.8	0	0.11	
ATC-08S	8/22/2013 9:52	0.0	1.7	19.2	0	0	
ATC-08S	9/18/2013 9:26	0.0	2.4	18.7	0	0	
ATC-08S	10/15/2013 14:25	0.0	3.4	13.7	0	0	
ATC-08S	11/14/2013 9:34	0.0	3.3	13.6	0	0.1	
ATC-08S	12/10/2013 12:37	0.0	2.8	17.2	0	0	
GP-11A	1/29/2013 9:30	0.0	0.4	20.6	0	0.21	
GP-11A	2/14/2013 14:48	0.0	0.3	20.6	0	0.06	
GP-11A	3/12/2013 7:23	0.0	0.6	21.0	0	-0.16	
GP-11A	4/18/2013 12:10	0.0	0.1	20.7	0	0.15	
GP-11A	5/9/2013 8:37	0.0	0.2	20.5	0	0.28	
GP-11A	6/13/2013 13:14	0.0	0.2	20.9	0	-0.08	
GP-11A	7/22/2013 10:04	0.0	1.8	17.6	0	0	
GP-11A	8/22/2013 9:35	0.0	1.8	18.6	0	0	
GP-11A	9/18/2013 8:25	0.0	1.9	19.8	0	-0.01	
GP-11A	10/15/2013 12:37	0.0	0.8	19.9	0	0.09	
GP-11A	11/14/2013 7:46	0.0	0.2	20.8	0	0.23	

**DNRP / KCSW
CEDAR HILLS LANDFILL
PERIMETER PROBES**

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-11A	12/10/2013 11:25	0.0	0.1	20.4	0	0.14	
GP-11B	1/29/2013 9:32	0.0	0.1	20.9	0	-1.71	
GP-11B	2/14/2013 14:50	0.0	0.0	20.9	0	-0.97	
GP-11B	3/12/2013 7:25	0.0	0.1	21.0	0	1.31	
GP-11B	4/18/2013 12:12	0.0	0.0	20.7	0	-0.82	
GP-11B	5/9/2013 8:38	0.0	0.1	20.7	0	-0.99	
GP-11B	6/13/2013 13:16	0.0	0.1	21.0	0	-0.59	
GP-11B	7/22/2013 10:06	0.0	0.1	20.7	0	-0.21	
GP-11B	8/22/2013 9:37	0.0	0.0	19.9	0	0.64	
GP-11B	9/18/2013 8:26	0.0	0.1	21.0	0	-0.92	
GP-11B	10/15/2013 12:38	0.0	0.1	20.4	0	0.19	
GP-11B	11/14/2013 7:47	0.0	0.0	21.0	0	0.85	
GP-11B	12/10/2013 11:27	0.0	0.0	20.5	0	-0.11	
GP-11C	1/29/2013 9:33	0.0	0.1	20.8	0	-1.36	
GP-11C	2/14/2013 14:52	0.0	0.0	20.9	0	-0.64	
GP-11C	3/12/2013 7:26	0.0	0.1	21.0	0	0.25	
GP-11C	4/18/2013 12:13	0.0	0.0	20.7	0	-0.6	
GP-11C	5/9/2013 8:40	0.0	0.1	20.8	0	-0.84	
GP-11C	6/13/2013 13:17	0.0	0.1	21.0	0	-0.5	
GP-11C	7/22/2013 10:07	0.0	0.1	20.2	0	-0.6	
GP-11C	8/22/2013 9:38	0.0	0.0	20.0	0	0.45	
GP-11C	9/18/2013 8:28	0.0	0.1	21.0	0	-1.08	
GP-11C	10/15/2013 12:40	0.0	0.1	20.4	0	0.19	
GP-11C	11/14/2013 7:50	0.0	0.0	21.0	0	0.7	
GP-11C	12/10/2013 11:28	0.0	0.0	20.5	0	-0.08	
GP-11D	1/29/2013 9:35	0.0	0.1	20.8	0	0.09	
GP-11D	2/14/2013 14:54	0.0	0.1	20.9	0	0.1	
GP-11D	3/12/2013 7:28	0.0	0.1	21.0	0	0.23	
GP-11D	4/18/2013 12:15	0.0	0.1	20.6	0	0.13	
GP-11D	5/9/2013 8:41	0.0	0.1	20.8	0	0.12	
GP-11D	6/13/2013 13:19	0.0	0.1	21.0	0	0	
GP-11D	7/22/2013 10:09	0.0	0.1	20.6	0	0.05	
GP-11D	8/22/2013 9:40	0.0	0.1	19.9	0	0.14	
GP-11D	9/18/2013 8:30	0.0	0.2	20.6	0	-0.01	
GP-11D	10/15/2013 12:42	0.0	0.2	20.3	0	0.17	
GP-11D	11/14/2013 7:51	0.0	0.1	20.9	0	0.33	
GP-11D	12/10/2013 11:30	0.0	0.1	20.5	0	0.1	
GP-12A	1/29/2013 9:48	0.0	0.1	20.8	0	1.07	
GP-12A	2/14/2013 14:15	0.0	0.0	20.9	0	-0.4	
GP-12A	3/12/2013 7:49	0.0	0.0	21.0	0	0	
GP-12A	4/18/2013 12:40	0.0	0.0	20.9	0	0	
GP-12A	5/9/2013 8:55	0.0	0.1	20.7	0	0	
GP-12A	6/13/2013 14:29	0.0	0.0	21.0	0	0	
GP-12A	7/22/2013 10:28	0.0	0.1	20.8	0	0.02	

**DNRP / KCSW
CEDAR HILLS LANDFILL
PERIMETER PROBES**

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-12A	8/22/2013 10:56	0.0	0.3	19.9	0	0	
GP-12A	9/18/2013 8:41	0.0	0.3	20.6	0	0	
GP-12A	10/15/2013 13:03	0.0	0.0	20.5	0	0	
GP-12A	11/14/2013 8:27	0.0	0.0	21.0	0	0.56	
GP-12A	12/10/2013 11:51	0.0	0.1	21.0	0	-3.24	
GP-12B	1/29/2013 9:50	0.0	0.1	20.8	0	0.11	
GP-12B	2/14/2013 14:17	0.0	0.0	20.9	0	-0.66	
GP-12B	3/12/2013 7:51	0.0	0.0	21.0	0	1.01	
GP-12B	4/18/2013 12:41	0.0	0.0	21.0	0	0	
GP-12B	5/9/2013 8:56	0.0	0.1	20.8	0	0	
GP-12B	6/13/2013 14:31	0.0	0.0	21.0	0	0	
GP-12B	7/22/2013 10:30	0.0	0.0	20.9	0	0.01	
GP-12B	8/22/2013 10:57	0.0	0.0	20.2	0	0	
GP-12B	9/18/2013 8:43	0.0	0.1	20.8	0	0	
GP-12B	10/15/2013 13:04	0.0	0.0	20.5	0	0	
GP-12B	11/14/2013 8:28	0.0	0.0	21.0	0	0.74	
GP-12B	12/10/2013 11:53	0.0	0.0	20.9	0	-0.75	
GP-12C	1/29/2013 9:51	0.0	0.2	17.7	0	-13.35	
GP-12C	2/14/2013 14:18	0.0	0.1	18.9	0	-18.13	
GP-12C	3/12/2013 7:52	0.0	0.1	18.7	0	-11.48	
GP-12C	4/18/2013 12:42	0.0	0.1	18.5	0	-18.39	
GP-12C	5/9/2013 8:58	0.0	0.2	18.9	0	-16.78	
GP-12C	6/13/2013 14:32	0.0	0.1	20.3	0	-17.19	
GP-12C	7/22/2013 10:31	0.0	0.1	19.2	0	-18.05	
GP-12C	8/22/2013 10:58	0.0	0.1	19.1	0	0.01	
GP-12C	9/18/2013 8:44	0.0	0.2	19.7	0	0.01	
GP-12C	10/15/2013 13:06	0.0	0.1	18.3	0	5.37	
GP-12C	11/14/2013 8:30	0.0	0.1	18.5	0	-2.7	
GP-12C	12/10/2013 11:54	0.0	0.2	18.3	0	-16.72	
GP-12D	1/29/2013 9:53	0.0	0.6	7.2	0	-2.04	
GP-12D	2/14/2013 14:20	0.0	0.5	7.1	0	-3.83	
GP-12D	3/12/2013 7:54	0.0	0.6	5.9	0	0.77	
GP-12D	4/18/2013 12:44	0.0	0.7	4.0	0	-4.47	
GP-12D	5/9/2013 8:59	0.0	0.2	20.7	0	-0.6	
GP-12D	6/13/2013 14:34	0.0	0.3	21.0	0	-0.55	
GP-12D	7/22/2013 10:33	0.0	0.1	20.9	0	-0.09	
GP-12D	8/22/2013 11:00	0.0	0.1	19.3	0	0.52	
GP-12D	9/18/2013 8:46	0.0	0.3	20.3	0	-2.11	
GP-12D	10/15/2013 13:08	0.0	0.6	5.7	0	-2.82	
GP-12D	11/14/2013 8:31	0.0	0.7	5.4	0	-1.17	
GP-12D	12/10/2013 11:56	0.0	0.7	4.2	0	-2.88	
GP-13A	1/29/2013 9:57	0.0	0.0	0.0	0	3.74	No Reading-Water
GP-13A	2/14/2013 14:24	0.0	0.1	20.8	0	-0.52	
GP-13A	3/12/2013 7:58	0.0	0.1	20.8	0	0.13	

**DNRP / KCSW
CEDAR HILLS LANDFILL
PERIMETER PROBES**

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-13A	4/18/2013 12:32	0.0	0.0	20.7	0	0.02	
GP-13A	5/9/2013 9:03	0.0	0.1	20.8	0	-0.01	
GP-13A	6/13/2013 14:37	0.0	0.0	21.0	0	0	
GP-13A	7/22/2013 10:38	0.0	2.2	19.1	0	0.01	
GP-13A	8/22/2013 10:47	0.0	1.5	19.1	0	0	
GP-13A	9/18/2013 8:49	0.0	1.6	19.3	0	0	
GP-13A	10/15/2013 13:12	0.0	1.8	18.1	0	0	
GP-13A	11/14/2013 8:37	0.0	0.0	21.0	0	0	
GP-13A	12/10/2013 11:42	0.0	0.1	20.9	0	0.02	
GP-13B	1/29/2013 10:00	0.0	0.2	20.7	0	-0.34	
GP-13B	2/14/2013 14:26	0.0	0.1	21.0	0	0	
GP-13B	3/12/2013 7:59	0.0	0.1	20.9	0	0.01	
GP-13B	4/18/2013 12:33	0.0	0.0	20.8	0	0	
GP-13B	5/9/2013 9:04	0.0	0.1	20.6	0	0.05	
GP-13B	6/13/2013 14:39	0.0	0.1	21.0	0	0	
GP-13B	7/22/2013 10:40	0.0	0.1	20.8	0	0.01	
GP-13B	8/22/2013 10:48	0.0	0.0	20.1	0	-0.02	
GP-13B	9/18/2013 8:50	0.0	0.1	20.7	0	-0.1	
GP-13B	10/15/2013 13:14	0.0	0.2	19.1	0	0	
GP-13B	11/14/2013 8:38	0.0	0.0	21.0	0	0.02	
GP-13B	12/10/2013 11:44	0.0	0.1	20.9	0	0.02	
GP-13C	1/29/2013 10:02	0.0	0.1	20.8	0	-0.01	
GP-13C	2/14/2013 14:28	0.0	0.0	20.9	0	-0.01	
GP-13C	3/12/2013 8:01	0.0	0.2	15.3	0	0	
GP-13C	4/18/2013 12:34	0.0	0.0	20.8	0	0	
GP-13C	5/9/2013 9:06	0.0	0.1	20.9	0	0	
GP-13C	6/13/2013 14:40	0.0	0.0	21.0	0	0	
GP-13C	7/22/2013 10:41	0.0	0.0	20.9	0	0.01	
GP-13C	8/22/2013 10:50	0.0	0.1	14.2	0	0	
GP-13C	9/18/2013 8:52	0.0	0.1	20.8	0	-0.03	
GP-13C	10/15/2013 13:15	0.0	0.1	20.1	0	0	
GP-13C	11/14/2013 8:40	0.0	0.1	20.1	0	0.35	
GP-13C	12/10/2013 11:46	0.0	0.0	20.9	0	0.01	
GP-13D	1/29/2013 10:04	0.0	0.1	20.8	0	-3.09	
GP-13D	2/14/2013 14:30	0.0	0.0	21.0	0	-2.65	
GP-13D	3/12/2013 8:02	0.0	0.2	19.6	0	0.19	
GP-13D	4/18/2013 12:36	0.0	0.0	20.8	0	-3.18	
GP-13D	5/9/2013 9:08	0.0	0.1	21.0	0	-1.9	
GP-13D	6/13/2013 14:42	0.0	0.0	21.0	0	-1.53	
GP-13D	7/22/2013 10:43	0.0	0.0	21.0	0	-0.77	
GP-13D	8/22/2013 10:51	0.0	0.2	18.2	0	1.28	
GP-13D	9/18/2013 8:53	0.0	0.1	20.7	0	-2.17	
GP-13D	10/15/2013 13:17	0.0	0.0	20.7	0	-1.32	
GP-13D	11/14/2013 8:42	0.0	0.0	21.0	0	-0.37	

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CEDAR HILLS LANDFILL
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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-13D	12/10/2013 11:47	0.0	0.0	21.0	0	-1.7	
GP-14A	1/29/2013 10:09	0.0	0.2	20.4	0	-2.74	
GP-14A	2/14/2013 14:07	0.0	0.1	20.8	0	-2.71	
GP-14A	3/12/2013 8:09	0.0	0.1	21.0	0	0.85	
GP-14A	4/18/2013 12:50	0.0	0.0	20.7	0	-3.14	
GP-14A	5/9/2013 9:12	0.0	0.1	20.8	0	-1.77	
GP-14A	6/13/2013 14:21	0.0	0.0	21.0	0	-1.62	
GP-14A	7/22/2013 10:50	0.0	0.3	18.5	0	-0.62	
GP-14A	8/22/2013 11:07	0.0	0.0	18.8	0	1.28	
GP-14A	9/18/2013 8:57	0.0	0.1	20.8	0	-2.12	
GP-14A	10/15/2013 12:55	0.0	0.0	20.4	0	-1.6	
GP-14A	11/14/2013 8:47	0.0	0.0	21.0	0	-0.33	
GP-14A	12/10/2013 12:02	0.0	0.1	20.8	0	-1.85	
GP-14B	1/29/2013 10:11	0.0	0.1	20.8	0	-2.85	
GP-14B	2/14/2013 14:09	0.0	0.0	20.9	0	-2.82	
GP-14B	3/12/2013 8:11	0.0	0.2	20.8	0	0.57	
GP-14B	4/18/2013 12:51	0.0	0.0	20.8	0	-3.29	
GP-14B	5/9/2013 9:14	0.0	0.1	20.8	0	-1.87	
GP-14B	6/13/2013 14:22	0.0	0.0	21.0	0	-1.7	
GP-14B	7/22/2013 10:52	0.0	0.0	21.0	0	-0.7	
GP-14B	8/22/2013 11:08	0.0	0.4	17.3	0	1.05	
GP-14B	9/18/2013 8:59	0.0	0.1	20.8	0	-2.15	
GP-14B	10/15/2013 12:57	0.0	0.0	20.5	0	-1.67	
GP-14B	11/14/2013 8:48	0.0	0.0	21.0	0	-0.49	
GP-14B	12/10/2013 12:04	0.0	0.1	21.0	0	-1.89	
GP-15A	1/29/2013 10:15	0.0	0.0	0.0	0	9.31	No Reading-Water
GP-15A	2/14/2013 13:28	0.0	0.0	0.0	0	-24.33	No Reading-Water
GP-15A	3/12/2013 8:22	0.0	0.0	0.0	0	-13.04	No Reading-Water
GP-15A	4/18/2013 13:02	0.0	1.2	19.8	0	-2.81	Water @ 35 Secs.
GP-15A	5/9/2013 9:18	0.0	0.9	20.2	0	-12.91	Water @ 35 Secs.
GP-15A	6/13/2013 13:36	0.0	0.1	21.0	0	-28.94	No Reading-Water
GP-15A	7/22/2013 11:17	0.0	0.7	20.5	0	0.02	
GP-15A	8/22/2013 10:11	0.0	6.9	2.3	0	0.01	
GP-15A	9/18/2013 9:03	0.0	1.4	19.4	0	0	
GP-15A	10/15/2013 14:17	0.0	0.0	0.0	0	-3.52	No Reading -Water
GP-15A	11/14/2013 9:10	0.0	0.0	0.0	0	-2.52	No Reading -Water
GP-15A	12/10/2013 12:17	0.0	1.1	20.2	0	-5.75	Water at 30 seconds.
GP-15C	1/29/2013 10:17	0.0	0.3	20.7	0	-0.02	
GP-15C	2/14/2013 13:26	0.0	2.1	8.4	0	-3.35	
GP-15C	3/12/2013 8:24	0.0	1.4	13.6	0	1.38	
GP-15C	4/18/2013 13:03	0.0	0.1	20.5	0	-0.12	
GP-15C	5/9/2013 9:20	0.0	0.2	20.7	0	0.03	
GP-15C	6/13/2013 13:33	0.0	1.2	14.1	0	-0.47	
GP-15C	7/22/2013 11:19	0.0	2.3	7.2	0	-0.85	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-15C	8/22/2013 10:12	0.0	3.3	0.3	0	1.27	
GP-15C	9/18/2013 9:04	0.0	2.3	7.7	0	-0.1	
GP-15C	10/15/2013 14:15	0.0	0.5	17.7	0	0.91	
GP-15C	11/14/2013 9:12	0.0	0.9	16.8	0	0.77	
GP-15C	12/10/2013 12:19	0.0	0.6	18.2	0	0.41	
GP-15D	1/29/2013 10:19	0.0	2.9	4.5	0	-5.9	
GP-15D	2/14/2013 13:27	0.0	0.2	20.4	0	-4.42	
GP-15D	3/12/2013 8:25	0.0	0.2	20.7	0	-4.95	
GP-15D	4/18/2013 13:05	0.0	0.1	20.8	0	-3.51	
GP-15D	5/9/2013 9:22	0.0	2.3	8.1	0	-5	
GP-15D	6/13/2013 13:35	0.0	0.1	21.0	0	-3.89	
GP-15D	7/22/2013 11:20	0.0	0.2	20.8	0	-4.53	
GP-15D	8/22/2013 10:14	0.0	0.1	19.9	0	-2.6	
GP-15D	9/18/2013 9:06	0.0	0.2	20.5	0	-3.8	
GP-15D	10/15/2013 14:16	0.0	0.1	20.3	0	-3.64	
GP-15D	11/14/2013 9:13	0.0	0.2	21.0	0	-5.08	
GP-15D	12/10/2013 12:20	0.0	0.2	20.8	0	-4.04	
GP-16A	1/29/2013 10:39	0.0	0.4	20.6	0	4.83	
GP-16A	2/14/2013 13:44	0.0	0.2	20.7	0	-11.65	
GP-16A	3/12/2013 8:50	0.0	0.2	20.8	0	0.1	
GP-16A	4/18/2013 13:18	0.0	1.2	19.3	0	-9.36	
GP-16A	5/9/2013 9:42	0.0	0.6	20.2	0	0.01	
GP-16A	6/13/2013 13:51	0.0	1.3	19.9	0	0	
GP-16A	7/22/2013 11:44	0.0	5.0	18.1	0	0.35	
GP-16A	8/22/2013 10:01	0.0	2.7	18.7	0	0	
GP-16A	9/18/2013 9:21	0.0	2.9	18.4	0	0	
GP-16A	10/15/2013 14:32	0.0	0.3	20.4	0	-0.02	
GP-16A	11/14/2013 9:22	0.0	0.2	21.0	0	0.2	
GP-16A	12/10/2013 12:31	0.0	0.2	20.5	0	0	
GP-16B	1/29/2013 10:41	0.0	0.2	20.7	0	-1.05	
GP-16B	2/14/2013 13:41	0.0	0.1	20.7	0	-3.21	
GP-16B	3/12/2013 8:52	0.0	0.1	20.8	0	0.08	
GP-16B	4/18/2013 13:20	0.0	0.4	16.4	0	-4.87	
GP-16B	5/9/2013 9:44	0.0	0.2	20.0	0	-0.15	
GP-16B	6/13/2013 13:48	0.0	0.1	21.0	0	-1.79	
GP-16B	7/22/2013 11:45	0.0	0.2	20.1	0	-0.88	
GP-16B	8/22/2013 10:03	0.0	0.0	20.1	0	0.31	
GP-16B	9/18/2013 9:22	0.0	0.2	20.6	0	-2.35	
GP-16B	10/15/2013 14:29	0.0	0.1	20.5	0	-2.66	
GP-16B	11/14/2013 9:24	0.0	0.1	21.0	0	-0.36	
GP-16B	12/10/2013 12:33	0.0	0.1	20.7	0	-3.53	
GP-16C	1/29/2013 10:42	0.0	0.1	20.9	0	-3.11	
GP-16C	2/14/2013 13:43	0.0	0.0	20.7	0	-3.12	
GP-16C	3/12/2013 8:53	0.0	0.1	20.8	0	1.12	

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CEDAR HILLS LANDFILL
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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-16C	4/18/2013 13:21	0.0	0.1	20.6	0	-3.36	
GP-16C	5/9/2013 9:45	0.0	0.1	20.8	0	-1.85	
GP-16C	6/13/2013 13:49	0.0	0.1	21.0	0	-1.64	
GP-16C	7/22/2013 11:47	0.0	0.3	18.9	0	-0.8	
GP-16C	8/22/2013 10:04	0.0	0.0	20.2	0	1.18	
GP-16C	9/18/2013 9:24	0.0	0.2	20.7	0	-2.24	
GP-16C	10/15/2013 14:30	0.0	0.0	20.6	0	-1.07	
GP-16C	11/14/2013 9:26	0.0	0.1	21.0	0	-0.25	
GP-16C	12/10/2013 12:34	0.0	0.1	20.8	0	-1.67	
GP-17A	1/29/2013 11:28	0.0	0.0	0.0	0	-12.14	No Reading-Water
GP-17A	2/14/2013 9:52	0.0	0.0	0.0	0	-12.82	No Reading-Water
GP-17A	3/12/2013 11:36	0.0	0.0	0.0	0	-8.28	No Reading-Water
GP-17A	4/18/2013 13:49	0.0	0.0	0.0	0	0	No Reading-Water
GP-17A	5/9/2013 11:28	0.0	0.0	0.0	0	-0.11	No Reading-Water
GP-17A	6/13/2013 10:16	0.0	0.1	21.0	0	0.08	No Reading-Water
GP-17A	7/22/2013 16:08	0.0	0.0	0.0	0	0.3	No Reading -Water
GP-17A	8/22/2013 12:12	0.0	3.8	12.5	0	0	
GP-17A	9/18/2013 11:02	0.0	4.0	14.9	0	0.02	
GP-17A	10/15/2013 15:00	0.0	0.0	0.0	0	0.16	No Reading -Water
GP-17A	11/14/2013 12:38	0.0	0.0	0.0	0	0.66	No Reading -Water
GP-17A	12/10/2013 15:53	0.0	0.0	0.0	0	0	No Reading -Water
GP-17B	1/29/2013 11:29	0.0	1.1	14.5	0	-2.59	
GP-17B	2/14/2013 9:49	0.0	0.9	14.9	0	0	
GP-17B	3/12/2013 11:39	0.0	1.0	15.3	0	0.01	
GP-17B	4/18/2013 13:50	0.0	0.9	16.1	0	0.05	
GP-17B	5/9/2013 11:30	0.0	0.9	16.0	0	0	
GP-17B	6/13/2013 10:13	0.0	0.8	18.3	0	0.01	
GP-17B	7/22/2013 16:09	0.0	0.7	17.6	0	-0.27	
GP-17B	8/22/2013 12:14	0.0	0.7	16.4	0	0	
GP-17B	9/18/2013 11:04	0.0	0.9	16.5	0	0.01	
GP-17B	10/15/2013 15:02	0.0	0.8	16.6	0	0	
GP-17B	11/14/2013 12:39	0.0	1.0	16.0	0	0.01	
GP-17B	12/10/2013 15:54	0.0	1.0	16.0	0	-0.18	
GP-17C	1/29/2013 11:31	0.0	0.2	20.7	0	-3.28	
GP-17C	2/14/2013 9:51	0.0	0.1	20.7	0	-3.11	
GP-17C	3/12/2013 11:40	0.0	0.1	20.4	0	0.97	
GP-17C	4/18/2013 13:52	0.0	0.0	20.7	0	-2.93	
GP-17C	5/9/2013 11:31	0.0	0.1	20.5	0	-1.91	
GP-17C	6/13/2013 10:15	0.0	0.1	21.0	0	-1.43	
GP-17C	7/22/2013 16:11	0.0	0.0	20.7	0	-0.32	
GP-17C	8/22/2013 12:15	0.0	0.0	19.6	0	1.36	
GP-17C	9/18/2013 11:06	0.0	0.1	20.4	0	-2.19	
GP-17C	10/15/2013 15:04	0.0	0.0	20.7	0	-0.93	
GP-17C	11/14/2013 12:41	0.0	0.1	20.7	0	0.33	

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CEDAR HILLS LANDFILL
PERIMETER PROBES**

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-17C	12/10/2013 15:56	0.0	0.1	20.1	0	-1.38	
GP-18A	1/29/2013 11:33	0.0	0.0	0.0	0	7.59	No Reading-Water
GP-18A	2/14/2013 9:56	0.0	0.0	20.7	0	-1.18	
GP-18A	3/12/2013 11:43	0.0	0.0	0.0	0	0.25	No Reading-Water
GP-18A	4/18/2013 13:54	0.0	0.0	0.0	0	0	No Reading-Water
GP-18A	5/9/2013 11:34	0.0	0.0	0.0	0	-0.01	No Reading-Water
GP-18A	6/13/2013 10:19	0.0	1.4	17.7	0	0	
GP-18A	7/22/2013 16:02	0.0	1.5	16.8	0	-0.01	
GP-18A	8/22/2013 12:19	0.0	1.9	17.0	0	0	
GP-18A	9/18/2013 11:10	0.0	2.1	17.5	0	0	
GP-18A	10/15/2013 15:07	0.0	0.1	20.7	0	0	
GP-18A	11/14/2013 12:44	0.0	0.0	0.0	0	-0.09	No Reading -Water
GP-18A	12/10/2013 15:59	0.0	0.0	0.0	0	0	No Reading -Water
GP-18B	1/29/2013 11:34	0.0	0.5	12.0	0	0	
GP-18B	2/14/2013 9:58	0.0	0.3	13.7	0	0	
GP-18B	3/12/2013 11:44	0.0	0.4	12.5	0	0.13	
GP-18B	4/18/2013 13:56	0.0	0.3	12.4	0	0	
GP-18B	5/9/2013 11:35	0.0	0.3	12.0	0	0	
GP-18B	6/13/2013 10:21	0.0	0.3	14.5	0	0	
GP-18B	7/22/2013 16:03	0.0	0.2	12.8	0	-0.01	
GP-18B	8/22/2013 12:20	0.0	0.2	12.9	0	-0.01	
GP-18B	9/18/2013 11:11	0.0	0.4	13.6	0	0	
GP-18B	10/15/2013 15:08	0.0	0.3	14.6	0	0	
GP-18B	11/14/2013 12:46	0.0	0.4	13.0	0	0	
GP-18B	12/10/2013 16:00	0.0	0.4	12.3	0	0	
GP-18C	1/29/2013 11:36	0.0	0.7	15.2	0	-3.2	
GP-18C	2/14/2013 10:00	0.0	0.4	18.8	0	-2.67	
GP-18C	3/12/2013 11:46	0.0	0.4	18.0	0	1.09	
GP-18C	4/18/2013 13:57	0.0	0.2	20.5	0	-3.24	
GP-18C	5/9/2013 11:37	0.0	0.3	19.4	0	-1.87	
GP-18C	6/13/2013 10:22	0.0	0.3	20.1	0	-1.29	
GP-18C	7/22/2013 16:05	0.0	0.3	17.3	0	0.5	
GP-18C	8/22/2013 12:22	0.0	0.3	15.2	0	1.59	
GP-18C	9/18/2013 11:13	0.0	0.4	16.5	0	0	
GP-18C	10/15/2013 15:10	0.0	0.1	20.7	0	-0.9	
GP-18C	11/14/2013 12:48	0.0	0.3	20.6	0	0.05	
GP-18C	12/10/2013 16:02	0.0	0.1	19.6	0	-0.21	
GP-19A	1/29/2013 11:39	0.0	0.1	20.8	0	0	
GP-19A	2/14/2013 10:03	0.0	0.0	20.7	0	-0.03	
GP-19A	3/12/2013 11:49	0.0	0.1	20.5	0	0.01	
GP-19A	4/18/2013 14:01	0.0	0.0	20.7	0	0	
GP-19A	5/9/2013 11:39	0.0	0.1	20.5	0	0	
GP-19A	6/13/2013 10:26	0.0	0.0	21.0	0	0	
GP-19A	7/22/2013 15:54	0.0	0.0	20.7	0	0	

**DNRP / KCSW
CEDAR HILLS LANDFILL
PERIMETER PROBES**

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-19A	8/22/2013 12:25	0.0	1.2	17.5	0	0	
GP-19A	9/18/2013 11:16	0.0	1.1	19.5	0	0	
GP-19A	10/15/2013 15:13	0.0	0.0	20.8	0	0	
GP-19A	11/14/2013 12:51	0.0	0.0	21.0	0	0	
GP-19A	12/10/2013 16:05	0.0	0.0	20.4	0	0	
GP-19B	1/29/2013 11:40	0.0	0.8	15.1	0	0.2	
GP-19B	2/14/2013 10:05	0.0	0.6	15.5	0	0	
GP-19B	3/12/2013 11:51	0.0	0.7	14.8	0	0.03	
GP-19B	4/18/2013 14:02	0.0	0.6	15.1	0	0	
GP-19B	5/9/2013 11:41	0.0	0.6	15.1	0	0.01	
GP-19B	6/13/2013 10:27	0.0	0.6	16.7	0	0	
GP-19B	7/22/2013 15:56	0.0	0.5	16.0	0	0.11	
GP-19B	8/22/2013 12:26	0.0	0.5	15.3	0	0	
GP-19B	9/18/2013 11:17	0.0	0.6	15.8	0	0	
GP-19B	10/15/2013 15:14	0.0	0.6	16.1	0	0	
GP-19B	11/14/2013 12:53	0.0	0.7	15.8	0	0	
GP-19B	12/10/2013 16:07	0.0	0.8	15.3	0	0.01	
GP-19C	1/29/2013 11:42	0.0	0.1	20.8	0	-0.18	
GP-19C	2/14/2013 10:06	0.0	0.0	20.7	0	-0.21	
GP-19C	3/12/2013 11:52	0.0	0.1	20.4	0	0.08	
GP-19C	4/18/2013 14:03	0.0	0.0	20.7	0	-0.2	
GP-19C	5/9/2013 11:43	0.0	0.1	20.5	0	-0.09	
GP-19C	6/13/2013 10:29	0.0	0.1	21.0	0	-0.07	
GP-19C	7/22/2013 15:57	0.0	0.0	20.7	0	0.07	
GP-19C	8/22/2013 12:28	0.0	0.0	19.7	0	0	
GP-19C	9/18/2013 11:19	0.0	0.1	20.5	0	-0.13	
GP-19C	10/15/2013 15:16	0.0	0.0	20.8	0	-0.06	
GP-19C	11/14/2013 12:54	0.0	0.0	21.0	0	-0.71	
GP-19C	12/10/2013 16:08	0.0	0.1	20.4	0	-0.08	
GP-20A	1/29/2013 11:45	0.0	0.1	20.8	0	2.21	
GP-20A	2/14/2013 10:11	0.0	0.1	20.8	0	-0.04	
GP-20A	3/12/2013 11:56	0.0	0.1	20.6	0	0.05	
GP-20A	4/18/2013 14:07	0.0	0.0	20.6	0	0	
GP-20A	5/9/2013 11:46	0.0	0.1	20.6	0	0	
GP-20A	6/13/2013 10:33	0.0	0.0	21.0	0	0	
GP-20A	7/22/2013 15:48	0.0	0.7	19.6	0	0.06	
GP-20A	8/22/2013 12:31	0.0	1.1	18.9	0	0	
GP-20A	9/18/2013 11:22	0.0	0.8	20.0	0	0	
GP-20A	10/15/2013 15:19	0.0	0.0	20.9	0	0	
GP-20A	11/14/2013 12:58	0.0	0.0	21.0	0	0	
GP-20A	12/10/2013 16:11	0.0	0.0	20.6	0	0	
GP-20B	1/29/2013 11:47	0.0	0.3	15.1	0	0	
GP-20B	2/14/2013 10:12	0.0	0.2	19.3	0	-0.08	
GP-20B	3/12/2013 11:57	0.0	0.3	18.0	0	0.11	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-20B	4/18/2013 14:08	0.0	0.2	19.3	0	0	
GP-20B	5/9/2013 11:47	0.0	0.3	14.4	0	0	
GP-20B	6/13/2013 10:35	0.0	0.2	18.2	0	0	
GP-20B	7/22/2013 15:49	0.0	0.2	17.4	0	0	
GP-20B	8/22/2013 12:33	0.0	0.2	16.7	0	0	
GP-20B	9/18/2013 11:23	0.0	0.3	17.5	0	-0.02	
GP-20B	10/15/2013 15:21	0.0	0.2	20.3	0	0	
GP-20B	11/14/2013 12:59	0.0	0.2	19.1	0	0.11	
GP-20B	12/10/2013 16:13	0.0	0.2	19.8	0	0	
GP-20C	1/29/2013 11:49	0.0	0.6	15.1	0	-2.07	
GP-20C	2/14/2013 10:14	0.0	0.2	6.5	0	-3.13	
GP-20C	3/12/2013 11:59	0.0	0.5	17.5	0	-1.45	
GP-20C	4/18/2013 14:10	0.0	0.3	5.2	0	0.28	
GP-20C	5/9/2013 11:50	0.0	0.2	18.9	0	0	
GP-20C	6/13/2013 10:36	0.0	0.2	10.0	0	0	
GP-20C	7/22/2013 15:51	0.0	0.1	6.6	0	0.38	
GP-20C	8/22/2013 12:34	0.0	0.1	5.4	0	0	
GP-20C	9/18/2013 11:25	0.0	0.2	4.2	0	0.01	
GP-20C	10/15/2013 15:22	0.0	0.2	8.0	0	0	
GP-20C	11/14/2013 13:01	0.0	0.2	4.6	0	0.13	
GP-20C	12/10/2013 16:14	0.0	0.2	3.7	0	0	
GP-21A	1/29/2013 11:51	0.0	0.1	20.8	0	0	
GP-21A	2/14/2013 10:17	0.0	0.1	20.7	0	-0.16	
GP-21A	3/12/2013 12:18	0.0	0.1	20.5	0	-1.17	
GP-21A	4/18/2013 14:12	0.0	0.0	0.0	0	0	No Reading-Water
GP-21A	5/9/2013 11:52	0.0	0.0	0.0	0	-5.74	No Reading-Water
GP-21A	6/13/2013 10:40	0.0	0.0	21.0	0	0	
GP-21A	7/22/2013 15:39	0.0	0.0	20.5	0	-1.13	
GP-21A	8/22/2013 12:37	0.0	1.4	17.4	0	0	
GP-21A	9/18/2013 11:28	0.0	1.5	18.2	0	-0.03	
GP-21A	10/15/2013 15:25	0.0	0.1	20.7	0	0	
GP-21A	11/14/2013 13:04	0.0	0.4	20.3	0	-2.26	
GP-21A	12/10/2013 16:18	0.0	0.2	19.9	0	-3	
GP-21B	1/29/2013 11:53	0.0	0.2	8.7	0	0	
GP-21B	2/14/2013 10:19	0.0	0.1	9.3	0	0	
GP-21B	3/12/2013 12:20	0.0	0.1	8.7	0	0	
GP-21B	4/18/2013 14:13	0.0	0.1	8.8	0	0	
GP-21B	5/9/2013 11:53	0.0	0.1	8.9	0	0	
GP-21B	6/13/2013 10:41	0.0	0.1	9.5	0	0	
GP-21B	7/22/2013 15:41	0.0	0.0	9.3	0	-0.01	
GP-21B	8/22/2013 12:39	0.0	0.0	8.8	0	0	
GP-21B	9/18/2013 11:29	0.0	0.2	9.3	0	0	
GP-21B	10/15/2013 15:26	0.0	0.1	9.2	0	-0.28	
GP-21B	11/14/2013 13:06	0.0	0.1	8.5	0	0.08	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-21B	12/10/2013 16:19	0.0	0.1	8.2	0	0	
GP-21C	1/29/2013 11:54	0.0	0.0	0.0	0	-0.39	No Reading-Water
GP-21C	2/14/2013 10:21	0.0	0.1	20.7	0	-0.09	
GP-21C	3/12/2013 12:21	0.0	0.0	0.0	0	0.52	No Reading-Water
GP-21C	4/18/2013 14:14	0.0	0.0	0.0	0	0	No Reading-Water
GP-21C	5/9/2013 11:56	0.0	0.0	0.0	0	-0.05	No Reading-Water
GP-21C	6/13/2013 10:42	0.0	0.4	12.9	0	-0.08	No Reading-Water
GP-21C	7/22/2013 15:42	0.0	0.5	18.5	0	0.35	
GP-21C	8/22/2013 12:40	0.0	0.5	16.7	0	-0.12	
GP-21C	9/18/2013 11:31	0.0	0.6	14.3	0	-0.38	No Reading -Water
GP-21C	10/15/2013 15:28	0.0	0.1	20.6	0	-0.07	
GP-21C	11/14/2013 13:08	0.0	0.1	8.8	0	0.16	
GP-21C	12/10/2013 16:20	0.0	0.0	0.0	0	0	No Reading -Water
GP-22A	1/29/2013 11:54	0.0	0.0	0.0	0	0	No Reading-Construction
GP-22A	2/14/2013 10:24	0.0	0.0	0.0	0	0	No Reading-Construction
GP-22A	3/12/2013 12:23	0.0	0.0	0.0	0	0	No Reading-Construction
GP-22A	4/18/2013 14:18	0.0	0.1	20.4	0	-10.57	
GP-22A	5/9/2013 11:59	0.0	1.1	18.8	0	-11.57	
GP-22A	6/13/2013 10:47	0.0	2.1	18.3	0	-9.39	
GP-22A	7/22/2013 15:32	0.0	3.4	10.6	0	0.13	
GP-22A	8/22/2013 12:44	0.0	3.5	14.9	0	0	
GP-22A	9/18/2013 11:49	0.0	4.0	14.7	0	0	
GP-22A	10/15/2013 15:31	0.0	0.8	19.7	0	-6.37	
GP-22A	11/14/2013 13:15	0.0	1.1	19.5	0	-5.49	
GP-22A	12/10/2013 16:24	0.0	0.6	19.8	0	-9.4	
GP-22C	1/29/2013 11:55	0.0	0.0	0.0	0	0	No Reading-Construction
GP-22C	2/14/2013 10:24	0.0	0.1	20.5	0	0	
GP-22C	3/12/2013 12:24	0.0	0.0	0.0	0	0	No Reading-Construction
GP-22C	4/18/2013 14:20	0.0	1.5	18.0	0	-2.73	
GP-22C	5/9/2013 12:05	0.0	0.1	20.5	0	-1.32	
GP-22C	6/13/2013 10:49	0.0	2.6	16.7	0	-1.2	
GP-22C	7/22/2013 15:34	0.6	3.0	13.4	12	0	
GP-22C	8/22/2013 12:45	0.0	3.5	11.6	0	1.78	
GP-22C	9/18/2013 11:51	0.0	3.7	11.4	0	-2.1	
GP-22C	10/15/2013 15:33	0.0	3.4	11.4	0	-0.38	
GP-22C	11/14/2013 13:17	0.0	3.2	11.4	0	0.79	
GP-22C	12/10/2013 16:26	0.0	2.9	11.0	0	-1.08	
GP-23A	1/29/2013 12:00	0.0	0.1	20.7	0	0	
GP-23A	2/14/2013 10:28	0.0	0.0	20.9	0	-1.68	
GP-23A	3/12/2013 12:29	0.0	0.0	20.5	0	0	
GP-23A	4/18/2013 14:24	0.0	0.1	20.7	0	-1.92	
GP-23A	5/9/2013 12:08	0.0	0.0	20.5	0	0	
GP-23A	6/13/2013 10:55	0.0	0.1	21.0	0	0	
GP-23A	7/22/2013 15:21	0.0	1.2	19.7	0	0.09	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-23A	8/22/2013 12:52	0.0	1.1	19.1	0	0	
GP-23A	9/18/2013 11:59	0.0	1.4	19.5	0	0	
GP-23A	10/15/2013 15:37	0.0	0.1	20.9	0	0	
GP-23A	11/14/2013 13:38	0.0	0.0	20.9	0	0.09	
GP-23A	12/10/2013 16:30	0.0	0.1	20.5	0	0.01	
GP-23B	1/29/2013 12:02	0.0	0.1	20.8	0	2.58	
GP-23B	2/14/2013 10:30	0.0	0.0	20.8	0	-1.65	
GP-23B	3/12/2013 12:30	0.0	0.0	20.5	0	-1.11	
GP-23B	4/18/2013 14:26	0.0	0.0	20.6	0	0.12	
GP-23B	5/9/2013 12:10	0.0	0.0	20.5	0	0	
GP-23B	6/13/2013 10:57	0.0	0.0	21.0	0	0	
GP-23B	7/22/2013 15:22	0.0	0.0	20.5	0	0.08	
GP-23B	8/22/2013 12:54	0.0	0.0	19.8	0	0	
GP-23B	9/18/2013 12:00	0.0	0.1	20.6	0	0.01	
GP-23B	10/15/2013 15:39	0.0	0.0	20.9	0	0.06	
GP-23B	11/14/2013 13:40	0.0	0.0	20.9	0	0	
GP-23B	12/10/2013 16:31	0.0	0.1	20.7	0	0	
GP-23C	1/29/2013 12:04	0.0	0.1	20.7	0	1.29	
GP-23C	2/14/2013 10:32	0.0	0.0	21.0	0	-1.62	
GP-23C	3/12/2013 12:32	0.0	0.0	20.5	0	1.16	
GP-23C	4/18/2013 14:27	0.0	0.0	20.8	0	0	
GP-23C	5/9/2013 12:12	0.0	0.0	20.5	0	0	
GP-23C	6/13/2013 10:58	0.0	0.0	21.0	0	0	
GP-23C	7/22/2013 15:24	0.0	0.0	20.5	0	0	
GP-23C	8/22/2013 12:55	0.0	0.0	19.9	0	0	
GP-23C	9/18/2013 12:02	0.0	0.1	20.7	0	0	
GP-23C	10/15/2013 15:40	0.0	0.0	20.9	0	0	
GP-23C	11/14/2013 13:41	0.0	0.0	20.9	0	0	
GP-23C	12/10/2013 16:32	0.0	0.1	20.8	0	0.01	
GP-24A	1/29/2013 12:08	0.0	4.5	8.5	0	0.03	
GP-24A	2/14/2013 10:35	0.0	3.7	12.2	0	0	
GP-24A	3/12/2013 12:36	0.0	3.6	10.1	0	0.13	
GP-24A	4/18/2013 14:31	0.0	0.0	20.7	0	0	
GP-24A	5/9/2013 12:14	0.0	4.5	10.1	0	0	
GP-24A	6/13/2013 11:02	0.0	5.0	8.3	0	0	
GP-24A	7/22/2013 15:15	0.0	6.2	12.7	0	0.1	
GP-24A	8/22/2013 12:59	0.0	5.2	14.4	0	-0.01	
GP-24A	9/18/2013 12:05	0.0	5.5	14.8	0	0	
GP-24A	10/15/2013 15:44	0.0	6.2	12.0	0	0	
GP-24A	11/14/2013 13:46	0.0	6.9	5.3	0	0	
GP-24A	12/10/2013 16:37	0.0	5.0	9.9	0	0	
GP-24B	1/29/2013 12:10	0.0	0.9	18.5	0	0.01	
GP-24B	2/14/2013 10:37	0.0	0.5	19.7	0	0	
GP-24B	3/12/2013 12:37	0.0	2.0	14.9	0	0	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-24B	4/18/2013 14:33	0.0	0.8	19.1	0	0	
GP-24B	5/9/2013 12:16	0.0	0.6	19.0	0	0	
GP-24B	6/13/2013 11:04	0.0	0.2	21.0	0	0	
GP-24B	7/22/2013 15:17	0.0	0.1	20.4	0	-0.19	
GP-24B	8/22/2013 13:01	0.0	0.3	18.2	0	0.5	
GP-24B	9/18/2013 12:07	0.0	0.3	20.4	0	-0.59	
GP-24B	10/15/2013 15:45	0.0	0.6	19.9	0	0.11	
GP-24B	11/14/2013 13:48	0.0	3.2	15.4	0	0.03	
GP-24B	12/10/2013 16:38	0.0	0.4	19.7	0	0	
GP-025	1/29/2013 12:12	0.0	1.9	14.5	0	0.01	
GP-025	2/14/2013 10:40	0.0	2.4	13.8	0	0	
GP-025	3/12/2013 12:41	0.0	3.0	12.8	0	0	
GP-025	4/18/2013 14:36	0.0	2.8	13.5	0	0	
GP-025	5/9/2013 12:19	0.0	2.9	13.8	0	0	
GP-025	6/13/2013 11:08	0.0	3.6	14.4	0	0	
GP-025	7/22/2013 15:11	0.0	3.2	17.2	0	0.12	
GP-025	8/22/2013 13:04	0.0	3.0	17.8	0	0.01	
GP-025	9/18/2013 12:09	0.0	3.0	17.9	0	0	
GP-025	10/15/2013 15:48	0.0	4.2	11.2	0	0	
GP-025	11/14/2013 13:51	0.0	4.8	11.0	0	0.1	
GP-025	12/10/2013 16:41	0.0	3.6	12.3	0	0	
GP-026	1/29/2013 12:15	0.0	1.3	18.5	0	-0.36	
GP-026	2/14/2013 10:43	0.0	1.0	18.9	0	-0.09	
GP-026	3/12/2013 12:45	0.0	1.1	19.1	0	0.01	
GP-026	4/18/2013 14:39	0.0	1.1	18.6	0	0.04	
GP-026	5/9/2013 12:22	0.0	1.0	18.3	0	0	
GP-026	6/13/2013 11:12	0.0	0.8	20.8	0	0	
GP-026	7/22/2013 15:08	0.0	0.6	20.1	0	-0.24	
GP-026	8/22/2013 13:07	0.0	0.6	19.3	0	0.84	
GP-026	9/18/2013 12:12	0.0	0.4	20.3	0	-1.22	
GP-026	10/15/2013 15:51	0.0	0.6	20.4	0	0	
GP-026	11/14/2013 13:54	0.0	1.1	19.4	0	0.2	
GP-026	12/10/2013 16:44	0.0	1.1	19.5	0	0.05	
GP-027	1/29/2013 12:18	0.0	6.3	10.1	0	-0.06	
GP-027	2/14/2013 10:47	0.0	6.6	9.5	0	-0.04	
GP-027	3/12/2013 12:49	0.0	6.8	8.9	0	0	
GP-027	4/18/2013 14:42	0.0	7.1	8.2	0	0.06	
GP-027	5/9/2013 12:26	0.0	7.5	7.4	0	0	
GP-027	7/22/2013 14:57	0.0	10.2	7.4	0	0	
GP-027	8/22/2013 13:10	0.0	9.6	10.7	0	0	
GP-027	9/18/2013 12:16	0.0	10.8	7.8	0	0	
GP-027	10/15/2013 15:55	0.0	10.3	7.0	0	-0.08	
GP-027	11/14/2013 13:58	0.0	10.0	6.8	0	-0.49	
GP-027	12/10/2013 16:47	0.0	9.6	7.4	0	-1.23	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-29A	1/29/2013 12:22	0.0	0.5	20.3	0	0.01	
GP-29A	2/14/2013 10:53	0.0	0.5	20.5	0	0	
GP-29A	3/12/2013 12:55	0.0	0.6	20.2	0	0	
GP-29A	4/18/2013 14:46	0.0	0.9	19.7	0	0	
GP-29A	5/9/2013 12:31	0.0	0.6	19.7	0	0	
GP-29A	6/13/2013 11:23	0.0	0.7	21.0	0	0	
GP-29A	7/22/2013 14:37	0.0	0.5	20.0	0	0.02	
GP-29A	8/22/2013 13:16	0.0	1.5	18.7	0	0	
GP-29A	9/18/2013 12:20	0.0	0.7	20.0	0	0	
GP-29A	10/15/2013 16:00	0.0	1.5	19.5	0	0	
GP-29A	11/14/2013 14:02	0.0	0.8	20.4	0	0.01	
GP-29A	12/10/2013 16:52	0.0	1.6	19.2	0	0	
GP-29B	1/29/2013 12:23	0.0	0.8	20.2	0	-4.81	
GP-29B	2/14/2013 10:55	0.0	0.8	20.2	0	-5.07	
GP-29B	3/12/2013 12:57	0.0	0.9	20.0	0	-3.27	
GP-29B	4/18/2013 14:48	0.0	0.9	20.0	0	-1.08	
GP-29B	5/9/2013 12:33	0.0	0.8	19.7	0	-0.79	
GP-29B	6/13/2013 11:24	0.0	0.7	21.0	0	0	
GP-29B	7/22/2013 14:39	0.0	0.4	20.0	0	0.03	
GP-29B	8/22/2013 13:17	0.0	0.3	19.5	0	0.07	
GP-29B	9/18/2013 12:22	0.0	0.4	20.2	0	-0.07	
GP-29B	10/15/2013 16:01	0.0	0.3	20.8	0	0	
GP-29B	11/14/2013 14:04	0.0	0.3	21.0	0	0.16	
GP-29B	12/10/2013 16:53	0.0	0.5	20.5	0	0	
GP-30A	1/29/2013 7:17	0.0	1.9	18.6	0	0.9	
GP-30A	2/14/2013 7:40	0.0	1.8	17.9	0	0.26	
GP-30A	3/12/2013 6:51	0.0	2.2	18.5	0	1.01	
GP-30A	4/18/2013 7:57	0.0	2.1	16.5	0	0.68	
GP-30A	5/9/2013 7:16	0.0	2.1	18.9	0	-0.06	
GP-30A	6/13/2013 8:22	0.0	2.3	19.3	0	-0.07	
GP-30A	7/22/2013 16:21	0.0	2.5	18.2	0	0.15	
GP-30A	8/22/2013 13:26	0.0	2.4	18.0	0	0.06	
GP-30A	9/18/2013 7:15	0.0	2.5	18.3	0	-0.11	
GP-30A	10/15/2013 7:24	0.0	2.4	18.0	0	0.03	
GP-30A	11/14/2013 14:16	0.0	2.5	18.2	0	0.22	
GP-30A	12/10/2013 13:43	0.0	2.7	17.8	0	0.08	
GP-30B	1/29/2013 7:19	0.0	1.8	18.2	0	-2.65	
GP-30B	2/14/2013 7:41	0.0	1.8	17.7	0	-2.48	
GP-30B	3/12/2013 6:49	0.0	1.6	18.7	0	0.42	
GP-30B	4/18/2013 7:58	0.0	1.3	18.5	0	-1.2	
GP-30B	5/9/2013 7:18	0.0	1.1	20.1	0	-1.36	
GP-30B	6/13/2013 8:23	0.0	1.2	20.4	0	-0.67	
GP-30B	7/22/2013 16:23	0.0	1.1	19.1	0	-0.44	
GP-30B	8/22/2013 13:28	0.0	0.6	19.3	0	0.16	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-30B	9/18/2013 7:16	0.0	1.4	19.6	0	-1.08	
GP-30B	10/15/2013 7:25	0.0	1.1	19.9	0	-0.2	
GP-30B	11/14/2013 14:18	0.0	1.1	19.6	0	0.52	
GP-30B	12/10/2013 13:44	0.0	1.1	19.2	0	-0.13	
GP-31A	1/29/2013 7:21	0.0	0.0	0.0	0	12.9	No Reading-Water
GP-31A	2/14/2013 7:44	0.0	0.0	0.0	0	0.13	No Reading-Water
GP-31A	3/12/2013 13:28	0.0	0.0	0.0	0	0.17	No Reading-Water
GP-31A	4/18/2013 8:01	0.0	0.0	0.0	0	0	No Reading-Water
GP-31A	5/9/2013 7:20	0.0	0.0	0.0	0	-8.86	No Reading-Water
GP-31A	6/13/2013 8:27	0.0	0.4	21.0	0	-0.07	
GP-31A	7/22/2013 16:26	0.0	9.1	8.6	0	0.22	
GP-31A	8/22/2013 13:31	0.0	6.2	11.4	0	0	
GP-31A	9/18/2013 7:18	0.0	6.8	14.0	0	0	
GP-31A	10/15/2013 7:29	0.0	6.7	13.6	0	0	
GP-31A	11/14/2013 14:21	0.0	6.3	14.0	0	0.11	
GP-31A	12/10/2013 13:47	0.0	6.4	12.3	0	0	
GP-31B	1/29/2013 7:23	0.0	0.3	14.7	0	-1.3	
GP-31B	2/14/2013 7:46	0.0	0.3	14.4	0	-0.47	
GP-31B	3/12/2013 13:30	0.0	0.3	14.5	0	1.03	
GP-31B	4/18/2013 8:03	0.0	0.3	15.8	0	0.54	
GP-31B	5/9/2013 7:22	0.0	0.2	20.9	0	-1.12	
GP-31B	6/13/2013 8:29	0.0	0.2	18.3	0	-0.6	
GP-31B	7/22/2013 16:27	0.0	9.1	8.7	0	-0.18	
GP-31B	8/22/2013 13:32	0.0	0.2	15.5	0	-0.01	
GP-31B	9/18/2013 7:20	0.0	0.3	18.6	0	-0.9	
GP-31B	10/15/2013 7:31	0.0	0.3	15.1	0	-0.38	
GP-31B	11/14/2013 14:22	0.0	0.3	14.9	0	0.52	
GP-31B	12/10/2013 13:49	0.0	0.4	14.0	0	-0.71	
GP-31C	1/29/2013 7:24	0.0	2.1	9.3	0	1.83	
GP-31C	2/14/2013 7:48	0.0	0.1	19.8	0	-0.2	
GP-31C	3/12/2013 13:31	0.0	0.5	17.8	0	1.17	
GP-31C	4/18/2013 8:04	0.0	0.3	19.7	0	0	
GP-31C	5/9/2013 7:24	0.0	1.3	16.5	0	0.01	
GP-31C	6/13/2013 8:30	0.0	1.3	16.6	0	0	
GP-31C	7/22/2013 16:30	0.0	1.2	15.2	0	0	
GP-31C	8/22/2013 13:34	0.0	1.3	14.4	0	0.03	
GP-31C	9/18/2013 7:21	0.0	1.5	15.3	0	-0.01	
GP-31C	10/15/2013 7:32	0.0	1.5	15.5	0	0	
GP-31C	11/14/2013 14:24	0.0	2.5	10.6	0	2.03	
GP-31C	12/10/2013 13:51	0.0	2.7	8.3	0	3.84	
GP-32A	1/29/2013 7:27	0.0	0.2	21.0	0	-0.01	
GP-32A	2/14/2013 7:51	0.0	0.5	19.2	0	0	
GP-32A	3/12/2013 13:34	0.0	0.7	19.1	0	0	
GP-32A	4/18/2013 8:07	0.0	0.7	18.4	0	0	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-32A	5/9/2013 7:26	0.0	0.1	21.8	0	-0.03	
GP-32A	6/13/2013 8:33	0.0	0.1	21.0	0	0	
GP-32A	7/22/2013 16:33	0.0	0.1	20.5	0	0.13	
GP-32A	8/22/2013 13:36	0.0	0.3	19.4	0	0.02	
GP-32A	9/18/2013 7:24	0.0	0.2	20.6	0	-0.01	
GP-32A	10/15/2013 7:45	0.0	0.7	19.3	0	0	
GP-32A	11/14/2013 14:27	0.0	0.9	19.5	0	0.14	
GP-32A	12/10/2013 13:53	0.0	1.0	19.4	0	0	
GP-32B	1/29/2013 7:29	0.0	0.4	20.7	0	0	
GP-32B	2/14/2013 7:52	0.0	0.1	20.5	0	0	
GP-32B	3/12/2013 13:36	0.0	0.3	20.3	0	0	
GP-32B	4/18/2013 8:09	0.0	0.1	20.8	0	0	
GP-32B	5/9/2013 7:28	0.0	0.4	20.5	0	0.05	
GP-32B	6/13/2013 8:35	0.0	0.2	21.0	0	0	
GP-32B	7/22/2013 16:34	0.0	0.1	20.5	0	0.13	
GP-32B	8/22/2013 13:38	0.0	0.1	19.6	0	0.08	
GP-32B	9/18/2013 7:25	0.0	0.2	20.6	0	0	
GP-32B	10/15/2013 7:47	0.0	0.3	20.6	0	0	
GP-32B	11/14/2013 14:29	0.0	0.3	20.9	0	0.27	
GP-32B	12/10/2013 13:55	0.0	0.5	19.8	0	0	
GP-32C	1/29/2013 7:31	0.0	0.4	20.7	0	0.02	
GP-32C	2/14/2013 7:54	0.0	0.2	20.6	0	-0.01	
GP-32C	3/12/2013 13:37	0.0	0.3	20.4	0	0.01	
GP-32C	4/18/2013 8:10	0.0	0.2	20.7	0	0	
GP-32C	5/9/2013 7:30	0.0	0.4	20.5	0	0.05	
GP-32C	6/13/2013 8:37	0.0	0.1	21.0	0	0	
GP-32C	7/22/2013 16:36	0.0	0.2	20.4	0	0.03	
GP-32C	8/22/2013 13:39	0.0	0.1	19.6	0	0.1	
GP-32C	9/18/2013 7:27	0.0	0.4	20.5	0	0.02	
GP-32C	10/15/2013 7:49	0.0	0.3	20.6	0	0	
GP-32C	11/14/2013 14:30	0.0	0.4	20.8	0	0.04	
GP-32C	12/10/2013 13:56	0.0	0.5	19.8	0	0	
GP-33A	1/29/2013 7:34	0.0	0.4	20.5	0	7.51	
GP-33A	2/14/2013 7:57	0.0	0.5	20.0	0	-7.68	
GP-33A	3/12/2013 6:58	0.0	0.7	20.3	0	-0.87	
GP-33A	4/18/2013 8:13	0.0	0.1	20.9	0	0	
GP-33A	5/9/2013 7:33	0.0	1.6	17.5	0	0	
GP-33A	6/13/2013 8:40	0.0	2.0	18.7	0	0	
GP-33A	7/22/2013 16:39	0.0	2.6	17.3	0	0.09	
GP-33A	8/22/2013 13:42	0.0	2.4	17.5	0	0	
GP-33A	9/18/2013 7:29	0.0	3.0	17.5	0	0	
GP-33A	10/15/2013 7:52	0.0	2.6	16.6	0	0	
GP-33A	11/14/2013 14:34	0.0	0.1	21.0	0	0.01	
GP-33A	12/10/2013 14:22	0.0	2.0	18.0	0	0	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-33B	1/29/2013 7:36	0.0	0.1	21.0	0	-3.84	
GP-33B	2/14/2013 7:59	0.0	0.1	20.8	0	-2.84	
GP-33B	3/12/2013 6:59	0.0	0.1	21.0	0	1.6	
GP-33B	4/18/2013 8:15	0.0	0.0	20.9	0	-0.81	
GP-33B	5/9/2013 7:34	0.0	0.1	20.8	0	0	
GP-33B	6/13/2013 8:41	0.0	0.1	21.0	0	-0.05	
GP-33B	7/22/2013 16:40	0.0	0.0	20.6	0	0.09	
GP-33B	8/22/2013 13:43	0.0	0.6	17.6	0	0	
GP-33B	9/18/2013 7:30	0.0	1.0	18.2	0	-0.01	
GP-33B	10/15/2013 7:53	0.0	0.1	20.9	0	0.29	
GP-33B	11/14/2013 14:35	0.0	0.0	21.0	0	0.67	
GP-33B	12/10/2013 14:24	0.0	0.1	20.3	0	-0.52	
GP-33C	1/29/2013 7:38	0.0	4.4	0.6	0	-3.33	
GP-33C	2/14/2013 8:00	0.0	0.1	20.8	0	-3.03	
GP-33C	3/12/2013 6:56	0.0	0.1	21.0	0	-0.22	
GP-33C	4/18/2013 8:16	0.0	0.0	21.0	0	-1.79	
GP-33C	5/9/2013 7:36	0.0	0.1	20.9	0	-2.23	
GP-33C	6/13/2013 8:43	0.0	0.1	21.0	0	-1.26	
GP-33C	7/22/2013 16:42	0.0	0.0	20.8	0	-0.92	
GP-33C	8/22/2013 13:45	0.0	0.0	19.7	0	-0.25	
GP-33C	9/18/2013 7:32	0.0	0.1	20.7	0	-2.02	
GP-33C	10/15/2013 7:55	0.0	0.1	21.0	0	-1.05	
GP-33C	11/14/2013 14:37	0.0	0.1	21.0	0	0	
GP-33C	12/10/2013 14:25	0.0	0.1	20.3	0	-0.71	
GP-34A	1/29/2013 7:40	0.0	0.0	0.0	0	-3.06	No Reading-Water
GP-34A	2/14/2013 8:05	0.0	0.0	0.0	0	-19.49	No Reading-Water
GP-34A	3/12/2013 13:42	0.0	0.0	0.0	0	-11.35	No Reading-Water
GP-34A	4/18/2013 8:20	0.0	0.0	0.0	0	0	No Reading-Water
GP-34A	5/9/2013 7:38	0.0	0.1	20.6	0	0.01	
GP-34A	6/13/2013 8:45	0.0	0.2	21.0	0	0	No Reading-Water
GP-34A	7/22/2013 16:45	0.2	1.2	18.0	4	0.25	
GP-34A	8/22/2013 13:47	0.0	10.1	3.0	0	0	
GP-34A	9/18/2013 7:34	0.0	10.4	8.4	0	-0.01	
GP-34A	10/15/2013 7:58	0.0	0.0	0.0	0	-0.04	No Reading -Water
GP-34A	11/14/2013 14:41	0.0	0.0	0.0	0	13.56	No Reading -Water
GP-34A	12/10/2013 14:27	0.0	0.1	20.4	0	5.74	
GP-34B	1/29/2013 7:42	0.0	0.1	20.9	0	-0.17	
GP-34B	2/14/2013 8:03	0.0	0.0	20.8	0	-0.64	
GP-34B	3/12/2013 13:43	0.0	0.2	20.2	0	0.11	
GP-34B	4/18/2013 8:21	0.0	0.0	21.0	0	-0.02	
GP-34B	5/9/2013 7:40	0.0	0.1	20.9	0	-0.05	
GP-34B	6/13/2013 8:48	0.0	0.1	21.0	0	0	
GP-34B	7/22/2013 16:47	0.0	0.0	20.7	0	0.02	
GP-34B	8/22/2013 13:49	0.0	0.2	19.3	0	0	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-34B	9/18/2013 7:36	0.0	0.3	20.7	0	-0.14	
GP-34B	10/15/2013 8:00	0.0	0.1	21.0	0	-0.11	
GP-34B	11/14/2013 14:43	0.0	0.2	21.0	0	0.15	
GP-34B	12/10/2013 14:29	0.0	0.1	20.3	0	0	
GP-34C	1/29/2013 7:43	0.0	0.2	5.9	0	-2.76	
GP-34C	2/14/2013 8:04	0.0	0.1	6.4	0	-4.03	
GP-34C	3/12/2013 13:45	0.0	0.1	20.1	0	0.53	
GP-34C	4/18/2013 8:23	0.0	0.0	21.0	0	-3.01	
GP-34C	5/9/2013 7:42	0.0	0.1	20.9	0	-1.96	
GP-34C	6/13/2013 8:49	0.0	0.1	21.0	0	-1.34	
GP-34C	7/22/2013 16:48	0.0	0.0	18.8	0	-0.15	
GP-34C	8/22/2013 13:50	0.0	0.0	5.0	0	1.29	
GP-34C	9/18/2013 7:37	0.0	0.2	19.3	0	-1.7	
GP-34C	10/15/2013 8:02	0.0	0.1	20.8	0	-1.56	
GP-34C	11/14/2013 14:44	0.0	0.1	21.0	0	0.59	
GP-34C	12/10/2013 14:31	0.0	0.1	20.4	0	-0.96	
GP-35A	1/29/2013 7:46	0.0	0.1	20.8	0	0	
GP-35A	2/14/2013 8:08	0.0	0.1	20.7	0	-6.93	
GP-35A	3/12/2013 13:47	0.0	0.1	20.7	0	0.05	
GP-35A	4/18/2013 8:27	0.0	0.0	20.8	0	0	
GP-35A	5/9/2013 7:44	0.0	0.1	20.9	0	0	
GP-35A	6/13/2013 8:52	0.0	0.1	21.0	0	0	
GP-35A	7/22/2013 16:51	0.0	0.0	0.0	0	0.1	No Reading -Water
GP-35A	8/22/2013 14:00	0.0	3.6	16.7	0	0	
GP-35A	9/18/2013 7:39	0.0	5.7	15.7	0	0	
GP-35A	10/15/2013 8:05	0.0	0.1	21.0	0	0	
GP-35A	11/14/2013 14:48	0.0	0.0	21.0	0	0.11	
GP-35A	12/10/2013 14:33	0.0	0.1	20.5	0	-9.04	
GP-35B	1/29/2013 7:47	0.0	0.1	20.9	0	0	
GP-35B	2/14/2013 8:10	0.0	0.0	20.9	0	0	
GP-35B	3/12/2013 13:49	0.0	0.0	20.7	0	0	
GP-35B	4/18/2013 8:29	0.0	0.0	20.7	0	0	
GP-35B	5/9/2013 7:46	0.0	0.2	20.8	0	0	
GP-35B	6/13/2013 8:54	0.0	0.1	21.0	0	0	
GP-35B	7/22/2013 16:52	0.0	0.0	20.7	0	0	
GP-35B	8/22/2013 14:02	0.0	0.0	19.6	0	0	
GP-35B	9/18/2013 7:41	0.0	0.2	20.8	0	0	
GP-35B	10/15/2013 8:06	0.0	0.1	21.0	0	0	
GP-35B	11/14/2013 14:49	0.0	0.0	21.0	0	0.01	
GP-35B	12/10/2013 14:35	0.0	0.1	20.6	0	0	
GP-35C	1/29/2013 7:49	0.0	0.1	20.8	0	-0.12	
GP-35C	2/14/2013 8:12	0.0	0.0	20.8	0	-0.12	
GP-35C	3/12/2013 13:50	0.0	0.1	20.7	0	0.09	
GP-35C	4/18/2013 8:30	0.0	0.0	20.8	0	-0.19	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-35C	5/9/2013 7:48	0.0	0.1	20.9	0	-0.07	
GP-35C	6/13/2013 8:55	0.0	0.1	21.0	0	-0.04	
GP-35C	7/22/2013 16:54	0.0	0.0	20.7	0	0	
GP-35C	8/22/2013 14:04	0.0	0.0	19.6	0	0	
GP-35C	9/18/2013 7:42	0.0	0.2	20.8	0	-0.07	
GP-35C	10/15/2013 8:08	0.0	0.1	21.0	0	-0.09	
GP-35C	11/14/2013 14:51	0.0	0.0	21.0	0	0.12	
GP-35C	12/10/2013 14:36	0.0	0.1	20.6	0	-0.07	
GP-36A	1/29/2013 7:51	0.0	0.1	20.9	0	-0.3	
GP-36A	2/14/2013 8:15	0.0	0.1	20.6	0	-0.23	
GP-36A	3/12/2013 13:53	0.0	0.3	9.8	0	0.52	
GP-36A	4/18/2013 8:33	0.0	0.2	13.7	0	0	
GP-36A	5/9/2013 7:50	0.0	0.2	20.6	0	-0.2	
GP-36A	6/13/2013 8:59	0.0	0.1	21.0	0	-0.53	
GP-36A	7/22/2013 16:57	0.0	1.5	19.5	0	-0.08	
GP-36A	8/22/2013 14:07	0.0	0.3	18.8	0	0.59	
GP-36A	9/18/2013 7:44	0.0	0.5	20.5	0	-1.41	
GP-36A	10/15/2013 8:12	0.0	0.5	18.8	0	0.42	
GP-36A	11/14/2013 14:57	0.0	0.3	8.0	0	1.62	
GP-36A	12/10/2013 14:39	0.0	0.3	5.9	0	0.15	
GP-36B	1/29/2013 7:53	0.0	0.0	0.0	0	-4.03	No Reading-Water
GP-36B	2/14/2013 8:17	0.0	0.0	0.0	0	-5.32	No Reading-Water
GP-36B	3/12/2013 13:54	0.0	0.0	0.0	0	0.51	No Reading-Water
GP-36B	4/18/2013 8:34	0.0	0.0	0.0	0	0	No Reading-Water
GP-36B	5/9/2013 7:52	0.0	0.0	0.0	0	0	No Reading-Water
GP-36B	6/13/2013 9:03	0.0	0.1	21.0	0	0.18	
GP-36B	7/22/2013 16:58	0.0	3.1	13.5	0	0.18	
GP-36B	8/22/2013 14:08	0.0	3.8	16.6	0	0.02	
GP-36B	9/18/2013 7:46	0.0	4.0	16.5	0	-0.01	
GP-36B	10/15/2013 8:14	0.0	0.1	21.0	0	-0.05	
GP-36B	11/14/2013 14:58	0.0	0.0	0.0	0	-0.02	No Reading -Water
GP-36B	12/10/2013 14:40	0.0	0.0	0.0	0	0	No Reading -Water
GP-36C	1/29/2013 7:55	0.0	0.4	8.7	0	-2.4	
GP-36C	2/14/2013 8:19	0.0	0.3	8.4	0	-3.14	
GP-36C	3/12/2013 13:56	0.0	0.4	7.9	0	1.16	
GP-36C	4/18/2013 8:36	0.0	0.3	10.0	0	-3.16	
GP-36C	5/9/2013 7:54	0.0	0.4	9.0	0	-1.63	
GP-36C	6/13/2013 9:01	0.0	0.3	10.1	0	-1.21	
GP-36C	7/22/2013 17:00	0.0	0.3	7.4	0	0.01	
GP-36C	8/22/2013 14:10	0.0	0.3	6.5	0	1.89	
GP-36C	9/18/2013 7:47	0.0	0.5	8.9	0	-1.99	
GP-36C	10/15/2013 8:15	0.0	0.3	10.0	0	-2.14	
GP-36C	11/14/2013 15:00	0.0	0.3	8.3	0	0.79	
GP-36C	12/10/2013 14:49	0.0	0.4	9.2	0	-1.17	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-37A	1/29/2013 7:57	0.0	0.0	0.0	0	-10.72	No Reading-Water
GP-37A	2/14/2013 8:25	0.0	0.0	0.0	0	-0.08	No Reading-Water
GP-37A	3/12/2013 14:00	0.0	0.0	0.0	0	-4.35	No Reading-Water
GP-37A	4/18/2013 8:39	0.0	0.0	0.0	0	0	No Reading-Water
GP-37A	5/9/2013 7:56	0.0	0.0	0.0	0	-14.72	No Reading-Water
GP-37A	6/13/2013 9:08	0.0	0.5	3.3	0	-3.4	No Reading-Water
GP-37A	7/22/2013 17:02	0.0	0.4	8.1	0	0.78	
GP-37A	8/22/2013 14:12	0.0	1.7	16.0	0	1.24	
GP-37A	9/18/2013 7:49	0.0	2.1	17.2	0	0	
GP-37A	10/15/2013 8:19	0.0	0.0	0.0	0	-0.48	No Reading -Water
GP-37A	11/14/2013 15:02	0.0	0.0	0.0	0	0.43	No Reading -Water
GP-37A	12/10/2013 14:49	0.0	0.0	0.0	0	0	No Reading -Water
GP-37B	1/29/2013 7:59	0.0	0.2	17.8	0	-1.18	
GP-37B	2/14/2013 8:22	0.0	0.1	20.7	0	-0.05	
GP-37B	3/12/2013 14:01	0.0	0.6	12.7	0	0.55	
GP-37B	4/18/2013 8:41	0.0	0.2	18.4	0	-0.11	
GP-37B	5/9/2013 7:58	0.0	0.8	8.4	0	0.17	
GP-37B	6/13/2013 9:06	0.0	0.1	21.0	0	-0.03	
GP-37B	7/22/2013 17:03	0.0	0.2	19.8	0	0.37	
GP-37B	8/22/2013 14:14	0.0	1.5	15.7	0	0.51	
GP-37B	9/18/2013 7:51	0.0	1.9	17.2	0	0	
GP-37B	10/15/2013 8:21	0.0	0.8	19.7	0	-0.19	
GP-37B	11/14/2013 15:03	0.0	3.4	15.2	0	-0.07	
GP-37B	12/10/2013 14:49	0.0	0.4	17.0	0	0.44	
GP-37C	1/29/2013 8:01	0.0	0.6	3.1	0	-2.07	
GP-37C	2/14/2013 8:24	0.0	0.5	4.9	0	-2.47	
GP-37C	3/12/2013 14:03	0.0	0.6	1.4	0	1.78	
GP-37C	4/18/2013 8:42	0.0	0.5	3.8	0	-3.06	
GP-37C	5/9/2013 8:00	0.0	0.6	2.7	0	-2.09	
GP-37C	6/13/2013 9:08	0.0	0.5	4.9	0	-1.21	
GP-37C	7/22/2013 17:05	0.0	0.5	1.3	0	0.07	
GP-37C	8/22/2013 14:15	0.0	0.4	0.7	0	2.18	
GP-37C	9/18/2013 7:53	0.0	0.6	3.1	0	-1.93	
GP-37C	10/15/2013 8:22	0.0	0.5	4.8	0	-1.52	
GP-37C	11/14/2013 15:05	0.0	0.6	0.9	0	1.39	
GP-37C	12/10/2013 14:50	0.0	0.6	2.3	0	0	
GP-039	2/14/2013 8:33	0.0	1.1	18.0	0	-0.28	
GP-039	3/12/2013 14:07	0.0	1.2	17.9	0	0.09	
GP-039	4/18/2013 8:48	0.0	1.4	17.8	0	-0.21	
GP-039	5/9/2013 13:39	0.0	1.4	16.4	0	-0.02	
GP-039	6/13/2013 9:14	0.0	1.5	18.9	0	0	
GP-039	7/22/2013 17:09	0.0	1.9	18.0	0	0	
GP-039	8/22/2013 14:21	0.0	1.5	17.2	0	0.05	
GP-039	9/18/2013 13:57	0.0	1.6	18.3	0	-0.14	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-039	10/15/2013 8:29	0.0	1.6	18.2	0	-0.06	
GP-039	11/14/2013 15:10	0.0	0.5	18.0	0	0.14	
GP-039	12/10/2013 14:54	0.0	1.5	17.4	0	-0.02	
GP-040	1/29/2013 12:35	0.0	0.1	18.5	0	-3.29	
GP-040	2/14/2013 8:37	0.0	0.0	18.4	0	-0.21	
GP-040	3/12/2013 14:11	0.0	0.0	17.5	0	0.51	
GP-040	4/18/2013 8:51	0.0	0.0	16.6	0	0	
GP-040	5/9/2013 13:42	0.0	0.1	14.7	0	0	
GP-040	6/13/2013 9:17	0.0	0.1	16.5	0	0	
GP-040	7/22/2013 17:12	0.0	0.0	14.2	0	0.22	
GP-040	8/22/2013 14:24	0.0	0.0	13.0	0	0	
GP-040	9/18/2013 14:00	0.0	0.1	18.8	0	-0.04	
GP-040	10/15/2013 8:34	0.0	0.1	20.8	0	-0.05	
GP-040	11/14/2013 15:14	0.0	0.0	20.3	0	0.11	
GP-040	12/10/2013 14:57	0.0	0.1	19.5	0	0	
GP-41A	1/29/2013 12:38	0.0	0.1	20.7	0	0	
GP-41A	2/14/2013 8:40	0.0	0.1	20.8	0	0	
GP-41A	3/12/2013 14:15	0.0	0.0	20.8	0	0.13	
GP-41A	4/18/2013 8:57	0.0	0.0	20.8	0	0	
GP-41A	5/9/2013 13:45	0.0	0.1	19.2	0	0	
GP-41A	6/13/2013 9:23	0.0	0.1	21.0	0	0	
GP-41A	7/22/2013 17:14	0.0	4.1	15.0	0	0.11	
GP-41A	8/22/2013 14:27	0.0	4.0	15.7	0	0	
GP-41A	9/18/2013 14:02	0.0	4.9	16.0	0	0	
GP-41A	10/15/2013 8:40	0.0	0.1	20.8	0	0	
GP-41A	11/14/2013 15:18	0.0	0.0	21.0	0	0.13	
GP-41A	12/10/2013 15:00	0.0	0.1	20.6	0	0	
GP-41B	1/29/2013 12:40	0.0	0.1	20.7	0	0	
GP-41B	2/14/2013 8:42	0.0	0.1	20.7	0	0	
GP-41B	3/12/2013 14:16	0.0	0.1	20.7	0	0.25	
GP-41B	4/18/2013 8:58	0.0	0.0	20.7	0	0	
GP-41B	5/9/2013 13:47	0.0	0.1	19.1	0	0	
GP-41B	6/13/2013 9:24	0.0	0.1	21.0	0	0	
GP-41B	7/22/2013 17:16	0.0	0.6	5.3	0	0.24	
GP-41B	8/22/2013 14:28	0.0	0.6	6.2	0	0	
GP-41B	9/18/2013 14:04	0.0	0.8	5.3	0	0	
GP-41B	10/15/2013 8:42	0.0	0.1	20.7	0	0	
GP-41B	11/14/2013 15:19	0.0	0.0	21.0	0	-0.01	
GP-41B	12/10/2013 15:02	0.0	0.1	20.5	0	0	
GP-41C	1/29/2013 12:42	0.0	0.1	20.7	0	0	
GP-41C	2/14/2013 8:44	0.0	0.0	20.9	0	0	
GP-41C	3/12/2013 14:18	0.0	0.0	20.8	0	0	
GP-41C	4/18/2013 9:00	0.0	0.0	20.7	0	0	
GP-41C	5/9/2013 13:48	0.0	0.1	19.1	0	0	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-41C	6/13/2013 9:26	0.0	0.1	21.0	0	0	
GP-41C	7/22/2013 17:17	0.0	0.0	20.5	0	0	
GP-41C	8/22/2013 14:29	0.0	0.0	19.2	0	0.01	
GP-41C	9/18/2013 14:06	0.0	0.1	20.3	0	0.01	
GP-41C	10/15/2013 8:44	0.0	0.1	20.8	0	0	
GP-41C	11/14/2013 15:21	0.0	0.0	21.0	0	0	
GP-41C	12/10/2013 15:03	0.0	0.1	20.6	0	0	
GP-42A	1/29/2013 12:44	0.0	0.0	0.0	0	1.03	No Reading-Water
GP-42A	2/14/2013 8:49	0.0	0.0	0.0	0	-9.09	No Reading-Water
GP-42A	3/12/2013 14:21	0.0	0.0	0.0	0	0.17	No Reading-Water
GP-42A	4/18/2013 9:04	0.0	0.0	0.0	0	0	No Reading-Water
GP-42A	5/9/2013 13:52	0.0	0.0	0.0	0	-6.73	No Reading-Water
GP-42A	6/13/2013 9:32	0.0	0.1	21.0	0	-0.03	
GP-42A	7/22/2013 17:20	0.0	0.0	20.6	0	0.19	
GP-42A	8/22/2013 14:33	0.0	4.5	12.4	0	0	
GP-42A	9/18/2013 14:09	0.0	0.1	20.5	0	0	
GP-42A	10/15/2013 8:50	0.0	0.1	20.7	0	-0.04	
GP-42A	11/14/2013 15:25	0.0	0.0	0.0	0	0.06	No Reading -Water
GP-42A	12/10/2013 15:06	0.0	0.0	0.0	0	0	No Reading -Water
GP-42B	1/29/2013 12:46	0.0	0.1	20.5	0	-1.6	
GP-42B	2/14/2013 8:48	0.0	0.1	20.9	0	-1.21	
GP-42B	3/12/2013 14:22	0.0	0.3	19.3	0	0.75	
GP-42B	4/18/2013 9:06	0.0	0.1	20.8	0	-1.22	
GP-42B	5/9/2013 13:54	0.0	0.1	18.8	0	-0.37	
GP-42B	6/13/2013 9:30	0.0	0.6	21.0	0	-0.47	
GP-42B	7/22/2013 17:22	0.0	0.3	20.2	0	0.08	
GP-42B	8/22/2013 14:34	0.0	0.5	15.7	0	0.85	
GP-42B	9/18/2013 14:10	0.0	0.3	20.0	0	-0.79	
GP-42B	10/15/2013 8:48	0.0	0.3	20.5	0	-0.4	
GP-42B	11/14/2013 15:26	0.0	0.3	20.9	0	0.71	
GP-42B	12/10/2013 15:07	0.0	0.1	20.5	0	-0.05	
GP-43A	1/29/2013 12:48	0.0	0.2	20.5	0	-0.01	
GP-43A	2/14/2013 8:54	0.0	0.0	20.8	0	-0.05	
GP-43A	3/12/2013 14:26	0.0	0.1	20.7	0	0.06	
GP-43A	4/18/2013 9:10	0.0	0.1	20.8	0	-0.15	
GP-43A	5/9/2013 13:59	0.0	0.1	19.3	0	0	
GP-43A	6/13/2013 9:35	0.0	0.1	21.0	0	0	
GP-43A	7/22/2013 17:24	0.0	0.0	20.5	0	0.35	
GP-43A	8/22/2013 14:38	0.0	0.0	19.2	0	0	
GP-43A	9/18/2013 14:13	0.0	0.1	20.6	0	0	
GP-43A	10/15/2013 8:56	0.0	0.1	20.7	0	-0.14	
GP-43A	11/14/2013 15:30	0.0	0.1	21.0	0	0.16	
GP-43A	12/10/2013 15:11	0.0	0.1	20.5	0	-0.11	
GP-43B	1/29/2013 12:50	0.0	0.1	20.7	0	-0.03	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-43B	2/14/2013 8:56	0.0	0.0	20.7	0	-0.01	
GP-43B	3/12/2013 14:28	0.0	0.0	20.8	0	-0.02	
GP-43B	4/18/2013 9:12	0.0	0.0	20.8	0	-0.03	
GP-43B	5/9/2013 14:01	0.0	0.0	19.4	0	0	
GP-43B	6/13/2013 9:37	0.0	0.1	21.0	0	0	
GP-43B	7/22/2013 17:26	0.0	0.0	20.7	0	0.14	
GP-43B	8/22/2013 14:39	0.0	0.0	19.4	0	0	
GP-43B	9/18/2013 14:15	0.0	0.0	20.8	0	0	
GP-43B	10/15/2013 8:58	0.0	0.1	20.7	0	-0.03	
GP-43B	11/14/2013 15:32	0.0	0.0	21.0	0	-0.03	
GP-43B	12/10/2013 15:12	0.0	0.1	20.6	0	-0.02	
GP-43C	1/29/2013 12:51	0.0	0.1	20.4	0	-0.35	
GP-43C	2/14/2013 8:58	0.0	0.0	20.9	0	-0.08	
GP-43C	3/12/2013 14:29	0.0	0.1	20.6	0	0.04	
GP-43C	4/18/2013 9:13	0.0	0.0	20.8	0	-0.09	
GP-43C	5/9/2013 14:03	0.0	0.0	19.4	0	-0.02	
GP-43C	6/13/2013 9:39	0.0	0.1	21.0	0	0	
GP-43C	7/22/2013 17:27	0.0	0.0	20.2	0	0.04	
GP-43C	8/22/2013 14:41	0.0	0.0	18.9	0	0.11	
GP-43C	9/18/2013 14:16	0.0	0.0	20.8	0	-0.05	
GP-43C	10/15/2013 9:00	0.0	0.1	20.8	0	-0.05	
GP-43C	11/14/2013 15:33	0.0	0.0	21.0	0	0.02	
GP-43C	12/10/2013 15:14	0.0	0.1	20.6	0	-0.02	
GP-44A	1/29/2013 12:54	0.0	0.0	0.0	0	2.64	No Reading-Water
GP-44A	2/14/2013 9:05	0.0	0.1	20.7	0	-0.15	
GP-44A	3/12/2013 14:33	0.0	0.0	20.8	0	0.1	
GP-44A	4/18/2013 9:17	0.0	0.0	20.7	0	0	
GP-44A	5/9/2013 14:06	0.0	0.0	19.4	0	0.01	
GP-44A	6/13/2013 9:47	0.0	0.1	21.0	0	0	
GP-44A	7/22/2013 17:31	0.0	0.0	20.7	0	-1.28	
GP-44A	8/22/2013 14:45	0.0	6.6	10.0	0	0	
GP-44A	9/18/2013 14:19	0.0	0.2	20.7	0	0.01	
GP-44A	10/15/2013 9:04	0.0	0.1	20.8	0	0	
GP-44A	11/14/2013 15:37	0.0	0.0	21.0	0	0.01	
GP-44A	12/10/2013 15:17	0.0	0.1	20.6	0	0	
GP-44B	1/29/2013 12:56	0.0	1.0	9.3	0	-12.85	
GP-44B	2/14/2013 9:02	0.0	0.9	9.2	0	-15.99	
GP-44B	3/12/2013 14:36	0.0	0.2	19.3	0	0.78	
GP-44B	4/18/2013 9:18	0.0	0.1	20.1	0	-0.29	
GP-44B	5/9/2013 14:08	0.0	0.1	19.3	0	-0.1	
GP-44B	6/13/2013 9:44	0.0	0.2	21.0	0	-0.18	
GP-44B	7/22/2013 17:33	0.0	0.1	20.1	0	-0.38	
GP-44B	8/22/2013 14:46	0.0	0.1	18.5	0	0.38	
GP-44B	9/18/2013 14:21	0.0	0.1	20.6	0	0	

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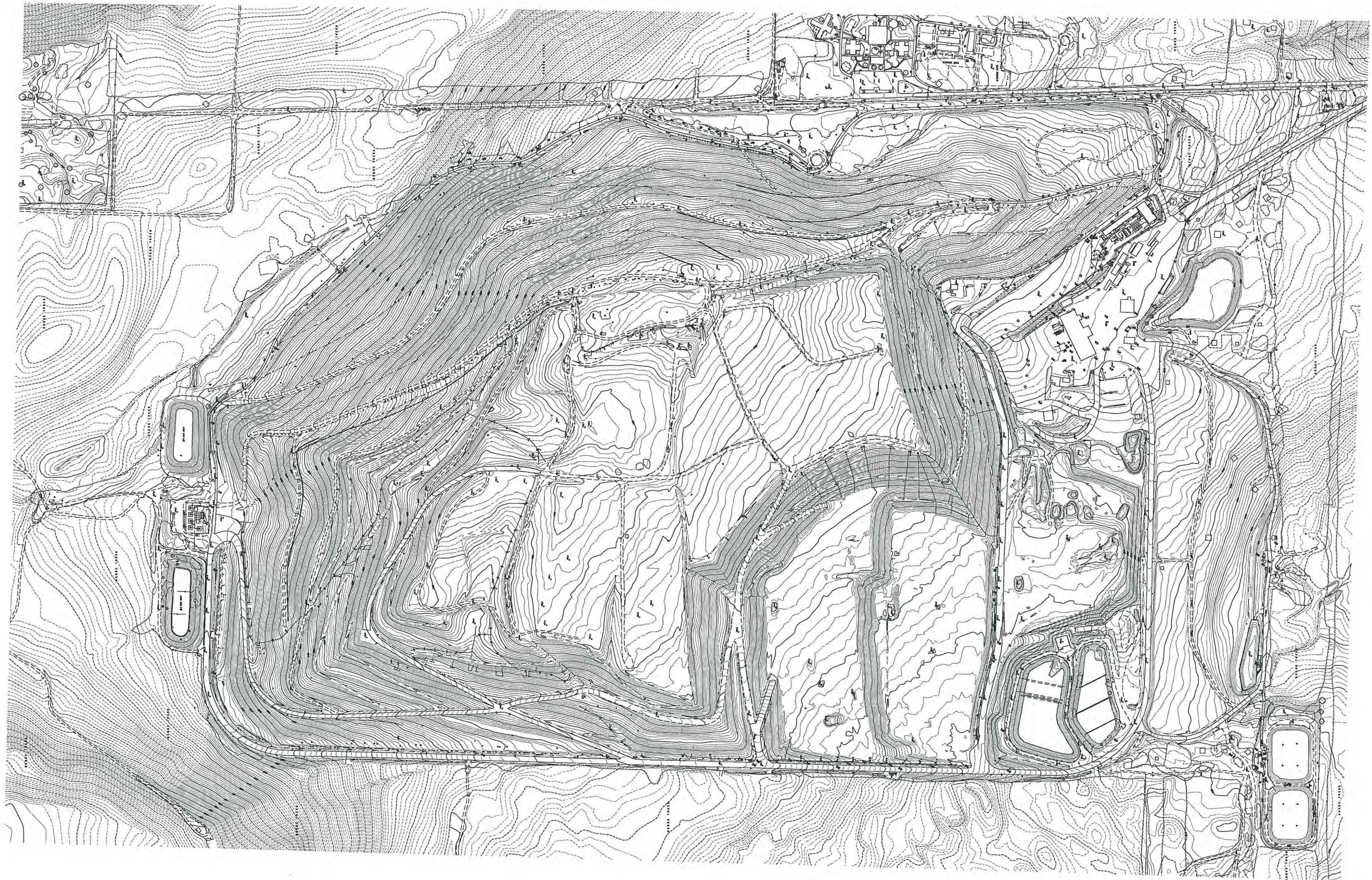
Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-44B	10/15/2013 9:05	0.0	0.8	9.4	0	0.52	
GP-44B	11/14/2013 15:38	0.0	0.4	16.6	0	1.12	
GP-44B	12/10/2013 15:19	0.0	0.9	9.9	0	-1.7	
GP-44C	1/29/2013 12:58	0.0	0.1	20.6	0	0	
GP-44C	2/14/2013 9:03	0.0	0.0	20.9	0	0	
GP-44C	3/12/2013 14:37	0.0	0.0	20.6	0	0	
GP-44C	4/18/2013 9:20	0.0	0.0	20.7	0	0	
GP-44C	5/9/2013 14:10	0.0	0.0	19.4	0	0.01	
GP-44C	6/13/2013 9:45	0.0	0.0	21.0	0	0	
GP-44C	7/22/2013 17:34	0.0	0.0	20.7	0	0.01	
GP-44C	8/22/2013 14:47	0.0	0.0	19.1	0	0.01	
GP-44C	9/18/2013 14:22	0.0	0.0	20.9	0	0	
GP-44C	10/15/2013 9:07	0.0	0.1	20.9	0	0	
GP-44C	11/14/2013 15:40	0.0	0.0	21.0	0	0.09	
GP-44C	12/10/2013 15:20	0.0	0.1	20.5	0	0	
GP-45D	1/29/2013 9:28	0.0	0.1	20.9	0	-1.3	
GP-45D	2/14/2013 15:00	0.0	0.0	20.9	0	-0.7	
GP-45D	3/12/2013 7:35	0.0	0.1	20.7	0	0.7	
GP-45D	4/18/2013 12:19	0.0	0.0	20.6	0	-0.67	
GP-45D	5/9/2013 8:34	0.0	0.1	20.7	0	-0.68	
GP-45D	6/13/2013 13:24	0.0	0.0	21.0	0	-0.47	
GP-45D	7/22/2013 10:14	0.0	0.0	20.8	0	-0.31	
GP-45D	8/22/2013 9:45	0.0	0.0	19.8	0	0.33	
GP-45D	9/18/2013 8:23	0.0	0.1	21.0	0	-0.55	
GP-45D	10/15/2013 12:48	0.0	0.0	20.5	0	0.2	
GP-45D	11/14/2013 7:57	0.0	0.0	21.0	0	0.42	
GP-45D	12/10/2013 11:23	0.0	0.0	20.4	0	-0.16	
GP-45I	1/29/2013 9:26	0.0	0.1	20.8	0	-0.04	
GP-45I	2/14/2013 14:58	0.0	0.0	21.0	0	-0.03	
GP-45I	3/12/2013 7:33	0.0	0.1	19.6	0	0.02	
GP-45I	4/18/2013 12:18	0.0	0.0	20.7	0	-0.02	
GP-45I	5/9/2013 8:32	0.0	0.1	21.1	0	0	
GP-45I	6/13/2013 13:23	0.0	0.0	21.0	0	-0.01	
GP-45I	7/22/2013 10:13	0.0	0.0	20.8	0	0.03	
GP-45I	8/22/2013 9:43	0.0	0.0	19.7	0	0.01	
GP-45I	9/18/2013 8:22	0.0	0.1	21.0	0	-0.06	
GP-45I	10/15/2013 12:46	0.0	0.0	20.5	0	0	
GP-45I	11/14/2013 7:55	0.0	0.0	21.0	0	0.22	
GP-45I	12/10/2013 11:22	0.0	0.0	20.4	0	0	
GP-45S	1/29/2013 9:25	0.0	0.1	20.8	0	0	
GP-45S	2/14/2013 14:56	0.0	0.0	21.0	0	0	
GP-45S	3/12/2013 7:32	0.0	0.1	20.8	0	0.18	
GP-45S	4/18/2013 12:17	0.0	0.0	20.7	0	0	
GP-45S	5/9/2013 8:30	0.0	0.1	21.0	0	0.01	

**DNRP / KCSW
CEDAR HILLS LANDFILL
PERIMETER PROBES**

Probe ID	Date/Time	CH₄ %vol	CO₂ %vol	O₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-45S	6/13/2013 13:21	0.0	0.0	21.0	0	0	
GP-45S	7/22/2013 10:11	0.0	0.0	20.8	0	0.34	
GP-45S	8/22/2013 9:42	0.0	0.0	20.1	0	0	
GP-45S	9/18/2013 8:20	0.0	0.2	20.9	0	0	
GP-45S	10/15/2013 12:44	0.0	0.0	20.4	0	0	
GP-45S	11/14/2013 7:53	0.0	0.0	21.0	0	0.19	
GP-45S	12/10/2013 11:20	0.0	0.0	20.5	0	0	

Attachment F

Landfill Topography and Settlement Monitoring Stations



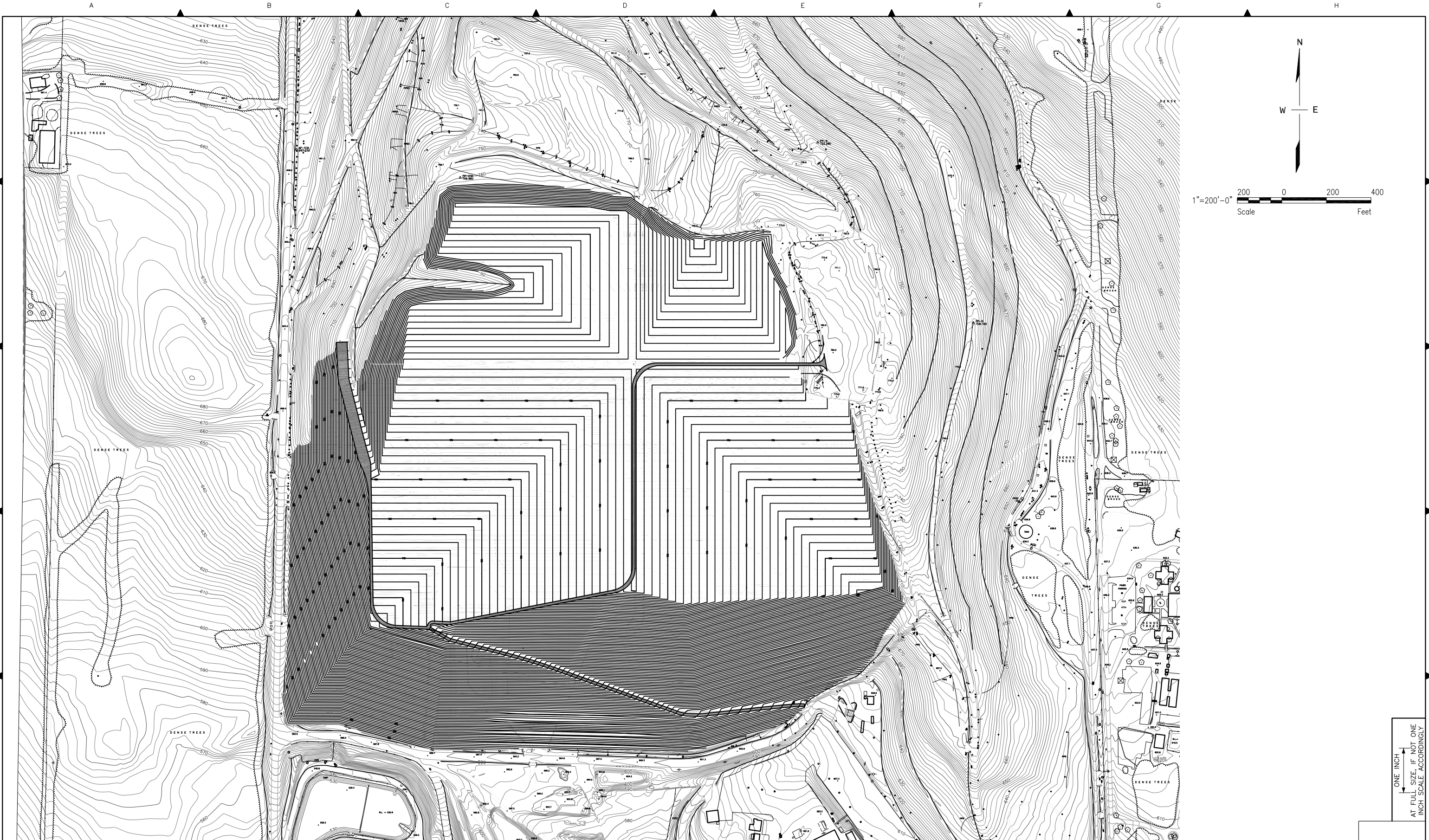
KING COUNTY DEPARTMENT OF
NATURAL RESOURCES AND PARKS
SOLID WASTE DIVISION

CEDAR HILLS REGIONAL LANDFILL
SITE CONTOUR MAP
FLIGHT AUGUST 2012

DATE	REVISION	BY

APPROVED _____ DATE _____
 RECOMMENDED _____ DATE _____
 DESIGNED _____ DRAWN _____
 PROJECT NO. _____ SURVEY NO. _____ SHEET 1 OF 1

R:\Seattle\004043 HERRERA ENVIRON CONSULTANTS\11-01160-10000 CHRLF AREA 6 CLOSURE\Stage 2 Closure\Task 160 - Develop filling in AreaFinal area 5, 6, and 7.dwg Mar 16, 2009 - 4:36pm

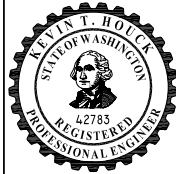


▲					
▲					
▲					
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▲					
No.	REVISION	BY	APP'D	DATE	



King County

Department of Natural Resources & Parks
Solid Waste Division



R.W. Beck, Inc.
1001 Fourth Avenue, Suite 2500
Seattle, WA 98154-1004
(206) 695-4700

DESIGNED:	CHECKED:
DRAWN:	SCALE:
RECOMMENDED:	NOTED
APPROVED:	CONTRACT NO:
M. SPILLANE	600300C08

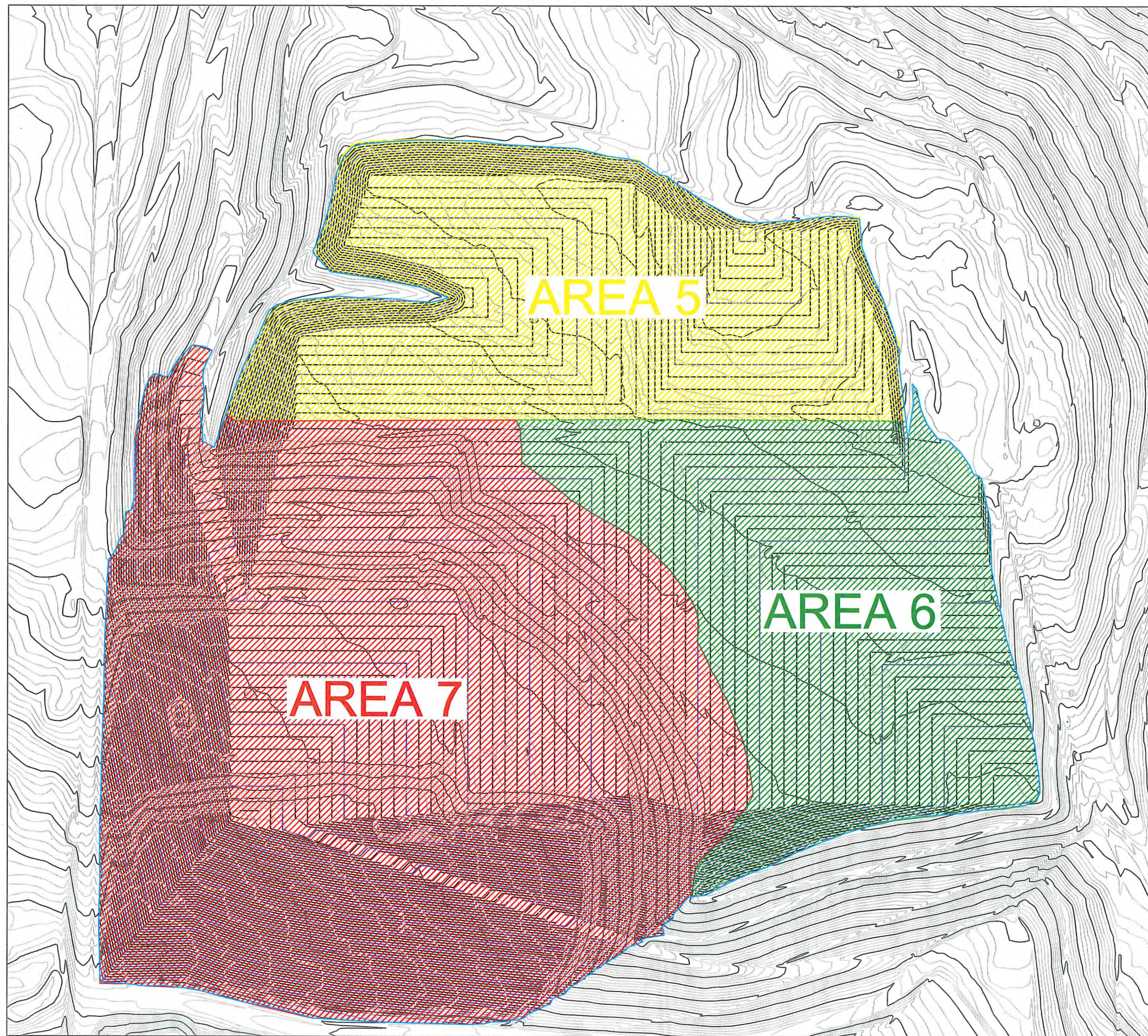


2200 Sixth Avenue Suite 1100
Seattle, Washington 98121-1820
206-441-9080
206-441-9108 FAX
http://www.herrera.com

KING COUNTY SOLID WASTE DIVISION
CEDAR HILLS REGIONAL LANDFILL
AREA 5, 6, AND 7 FILLING PLAN

ROAD LAYOUT FOR AREA 5, 6, AND 7

DATE:	SEPT 2008
FILE NO:	06-02067-001
DRAWING NO:	
SHEET NO:	OF 70



Attachment F

Settlement Monitoring Data and Percent Settlement

Station	Period	Monthly Settlement Rate ¹ (ft/month)	Annual Settlement Rate ¹ (%/year)
PP-5 NORTHING: 171402.80 EASTING: 1701398.90 Start Elevation: 717.44 ft End Elevation: 707.24 ft	1992	0.080	0.97%
	1993	0.080	1.15%
	1994	0.075	1.08%
	1995	0.071	1.02%
	1996	0.066	0.95%
	1997	0.062	0.89%
	1998	0.058	0.83%
	1999	0.053	0.77%
	2000	0.050	0.71%
	2001	0.046	0.66%
	2002	0.042	0.60%
	2003	0.038	0.55%
	2004	0.035	0.50%
	2005	0.032	0.45%
	2006	0.028	0.41%
	2007	0.025	0.37%
	2008	0.023	0.32%
	2009	0.020	0.28%
	2010	0.017	0.25%
	2011	0.015	0.21%
PP-6 ² & PP-6A NORTHING: 172212.44 EASTING: 1700700.56 Start Elevation: 736.89 ft End Elevation: 720.14 ft	2012	0.012	0.18%
	1992	0.264	2.42%
	1993	0.121	1.31%
	1994	0.113	1.23%
	1995	0.106	1.15%
	1996	0.099	1.08%
	1997	0.093	1.00%
	1998	0.087	0.94%
	1999	0.081	0.87%
	2000	0.076	0.82%
	2001	0.070	0.76%
	2002	0.066	0.71%
	2003	0.062	0.67%
	2004	0.058	0.63%
	2005	0.054	0.59%
	2006	0.051	0.55%
	2007	0.049	0.53%
	2008	0.046	0.50%
	2009	0.044	0.48%
	2010	0.043	0.46%
	2011	0.042	0.45%
	2012	0.041	0.44%

Attachment F

Settlement Monitoring Data and Percent Settlement

Station	Period	Monthly Settlement Rate ¹ (ft/month)	Annual Settlement Rate ¹ (%/year)
CONCBLK NORTHING: 171168.28 EASTING: 1700716.24 Start Elevation: 782.50 ft End Elevation: 776.73 ft	2003	0.034	0.28%
	2004	0.053	0.48%
	2005	0.048	0.44%
	2006	0.046	0.42%
	2007	0.045	0.41%
	2008	0.047	0.43%
	2009	0.050	0.46%
	2010	0.055	0.51%
	2011	0.063	0.58%
	2012	0.072	0.66%
PP-23A NORTHING: 172055.30 EASTING: 1699095.22 Start Elevation: 775.53 ft End Elevation: 754.93 ft	2001	0.362	2.19%
	2002	0.286	1.73%
	2003	0.248	1.50%
	2004	0.215	1.30%
	2005	0.184	1.11%
	2006	0.156	0.95%
	2007	0.133	0.80%
	2008	0.112	0.68%
	2009	0.095	0.57%
	2010	0.081	0.49%
	2011	0.070	0.43%
	2012	0.064	0.38%
A5SM-1 NORTHING: 170865.75 EASTING: 1699107.52 Start Elevation: 699.18 ft End Elevation: 686.55 ft	2005	0.337	3.52%
	2006	0.278	2.80%
	2007	0.209	2.11%
	2008	0.155	1.56%
	2009	0.113	1.14%
	2010	0.086	0.87%
	2011	0.073	0.73%
	2012	0.074	0.74%
A5SM-2 NORTHING: 171257.45 EASTING: 1699922.50 Start Elevation: 785.17 ft End Elevation: 763.35 ft	2005	0.603	3.66%
	2006	0.433	2.53%
	2007	0.338	1.98%
	2008	0.263	1.54%
	2009	0.205	1.20%
	2010	0.167	0.97%
	2011	0.148	0.86%
	2012	0.148	0.87%

Attachment F

Settlement Monitoring Data and Percent Settlement

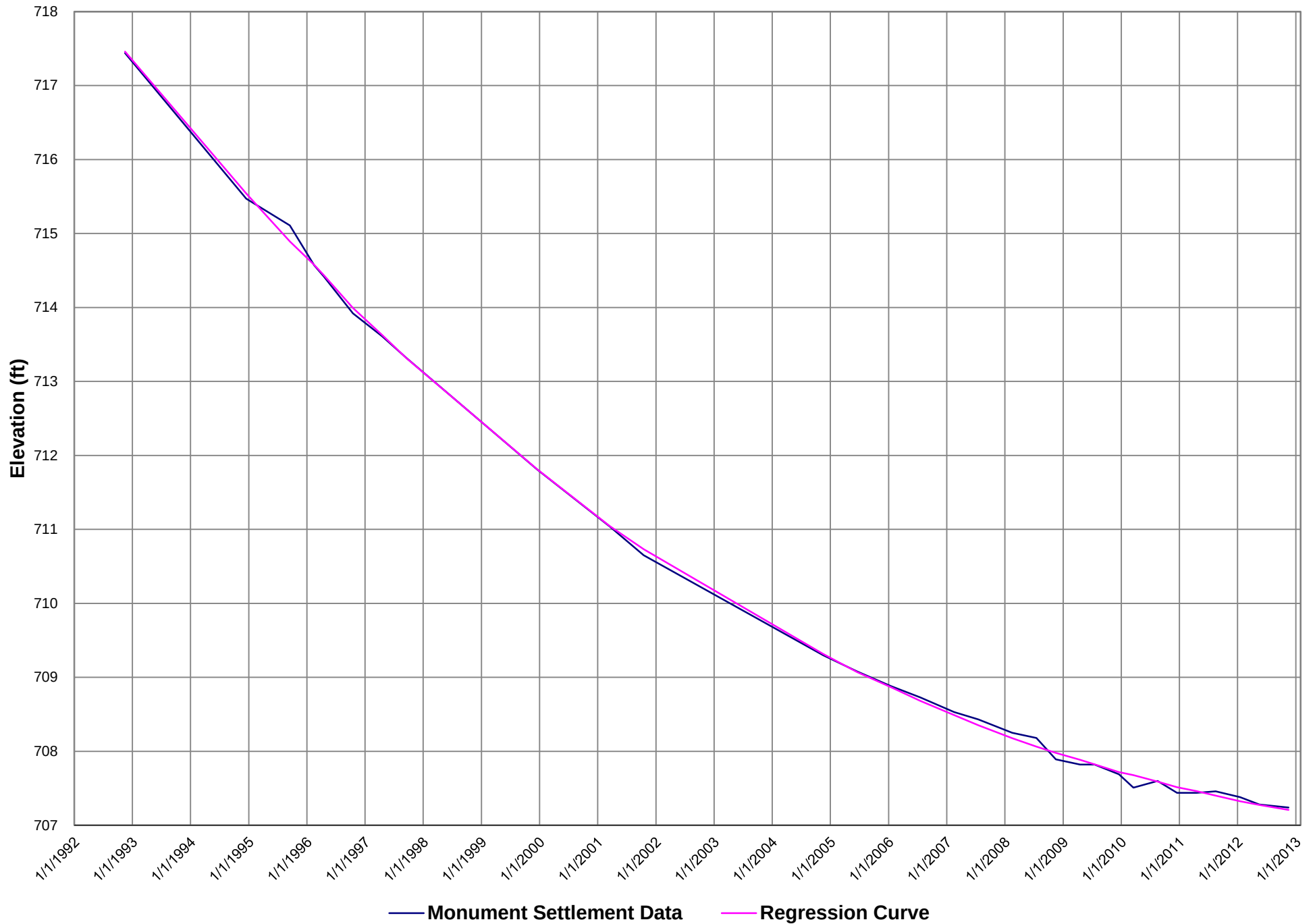
Station	Period	Monthly Settlement Rate ¹ (ft/month)	Annual Settlement Rate ¹ (%/year)
A4SM-3 NORTHING: 172704.89 EASTING: 1699170.71 Start Elevation: 763.20 ft End Elevation: 755.34 ft	2005	0.137	1.07%
	2006	0.121	0.89%
	2007	0.111	0.81%
	2008	0.100	0.74%
	2009	0.090	0.66%
	2010	0.079	0.58%
	2011	0.068	0.50%
	2012	0.058	0.43%
13HUB ² NORTHING: 171875.95 EASTING: 1699686.92 Start Elevation: 786.16 ft End Elevation: 782.08 ft	2005	0.490	2.76%
	2006	0.067	0.41%
AIRHUB NORTHING: 171855.47 EASTING: 1700517.68 Start Elevation: 776.48 ft End Elevation: 770.59 ft	2004	0.095	0.72%
	2005	0.072	0.61%
	2006	0.070	0.59%
	2007	0.066	0.56%
	2008	0.062	0.52%
	2009	0.056	0.47%
	2010	0.049	0.42%
	2011	0.041	0.35%
A5SM-3 NORTHING: 171169.07 EASTING: 1700613.03 Start Elevation: 786.40 ft End Elevation: 779.56 ft	2012	0.033	0.28%
	2007	0.327	1.82%
	2008	0.118	1.00%
	2009	0.106	0.90%
	2010	0.095	0.81%
	2011	0.084	0.71%
	2012	0.072	0.61%
PMX20074 ² (NEAR 13HUB) NORTHING: 171861.13 EASTING: 1699809.82 Start Elevation: 781.56 ft End Elevation: 773.26 ft	2007	0.266	1.48%
	2008	0.202	1.71%
	2009	0.161	1.37%
	2010	0.121	1.03%
	2011	0.081	0.69%
	2012	0.041	0.35%
A6SM-1 ³ NORTHING: 170754.54 EASTING: 1700101.25 Start Elevation: 743.07 End Elevation: 743.07	2012	0.00	0.00%
A6SM-2 ³ NORTHING: 170131.38 EASTING: 1700558.26 Start Elevation: 930.95 End Elevation: 930.95	2012	0.00	0.00%

Attachment F

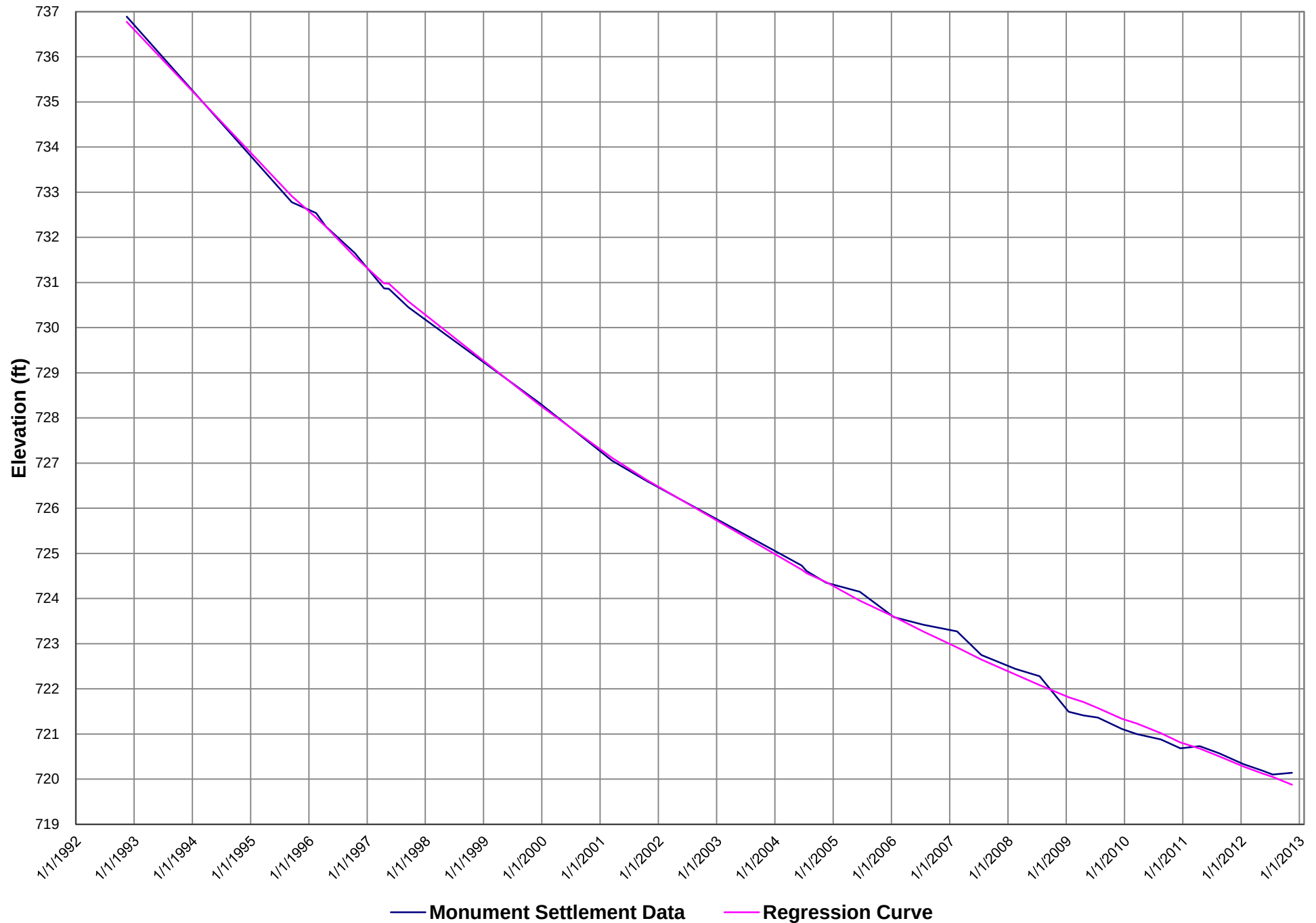
Settlement Monitoring Data and Percent Settlement

Station	Period	Monthly Settlement Rate ¹ (ft/month)	Annual Settlement Rate ¹ (%/year)
1. Monthly and annual settlement rates are calculated from best fit curves developed from plotted data points. 2. PP-6, 13HUB and PMX20074 were destroyed in 2008, 2007 and 2012 respectively. 3. Settlement monitoring locations A6SM-1 and A6SM-2 were added in 2012.			

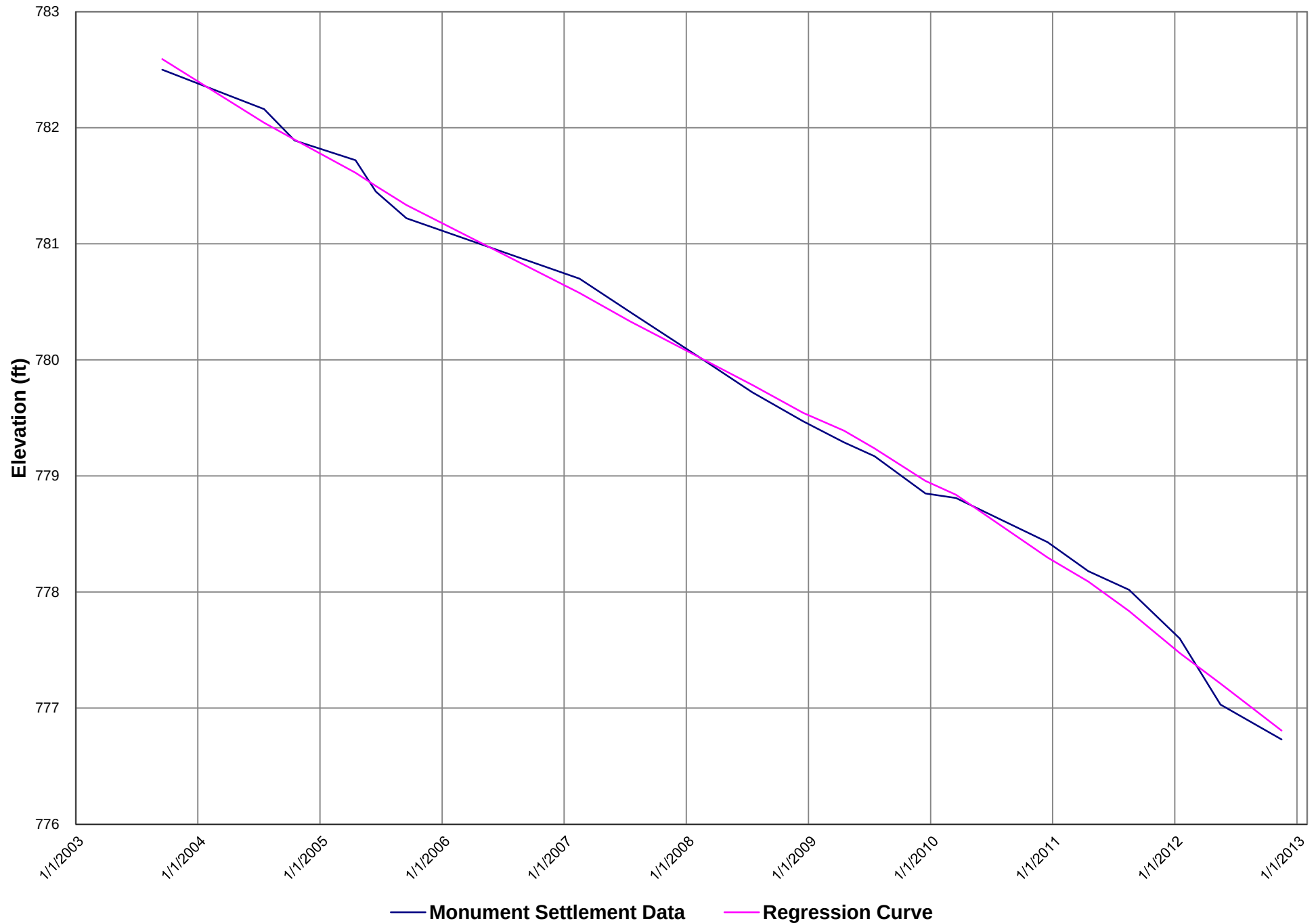
PP-5 Settlement Monument



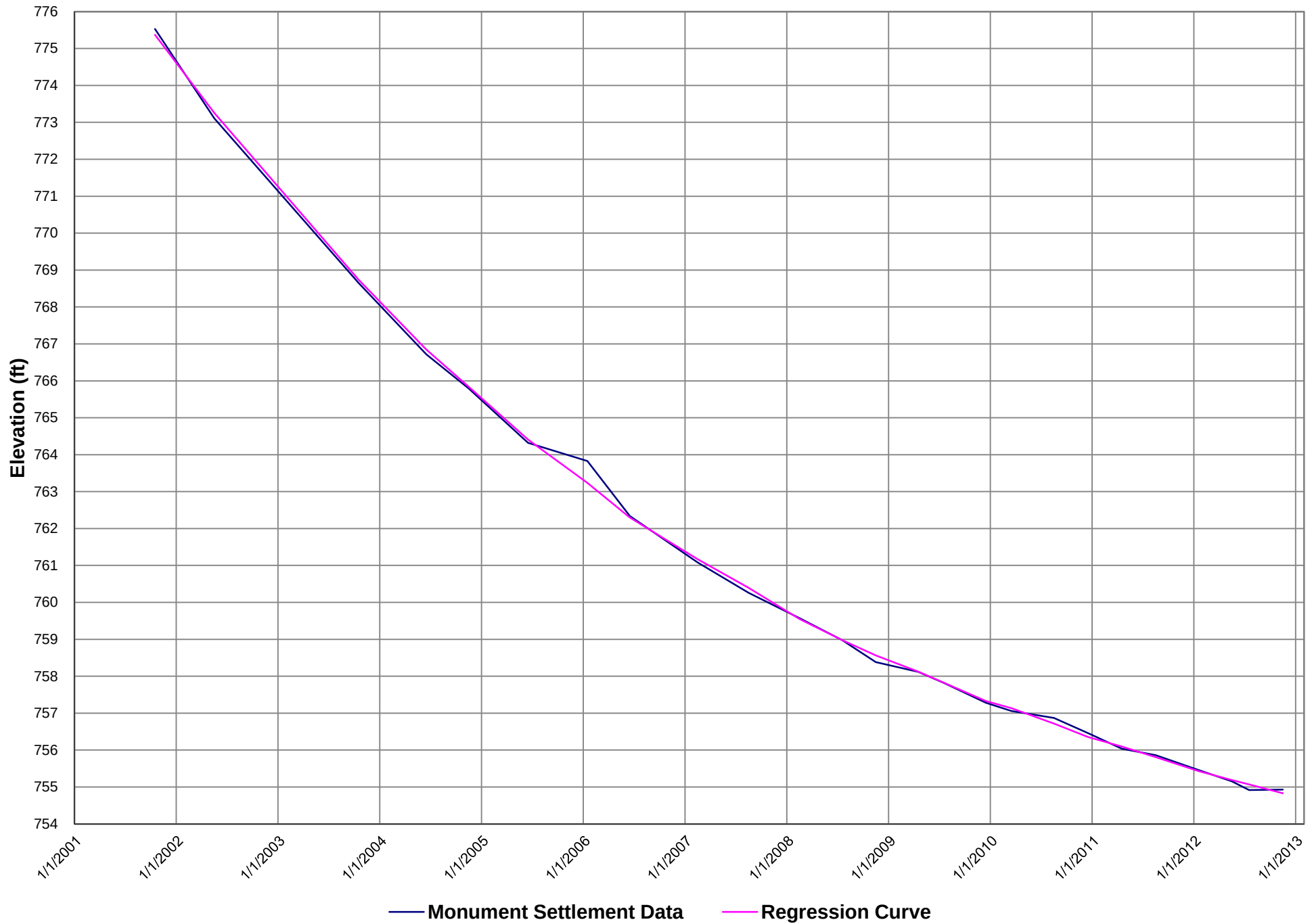
PP-6 & PP-6A Settlement Monuments



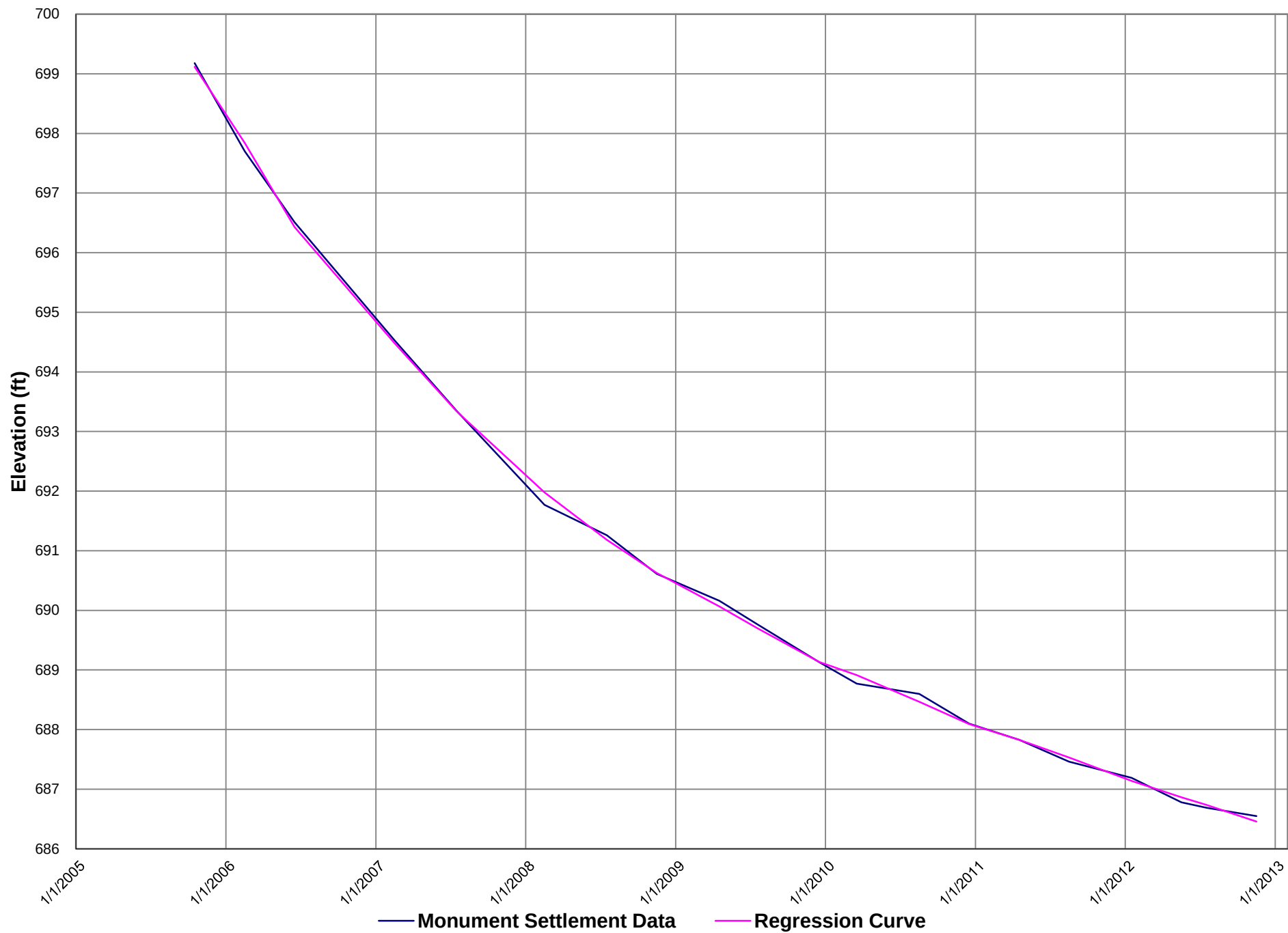
CONCBLK Settlement Monument



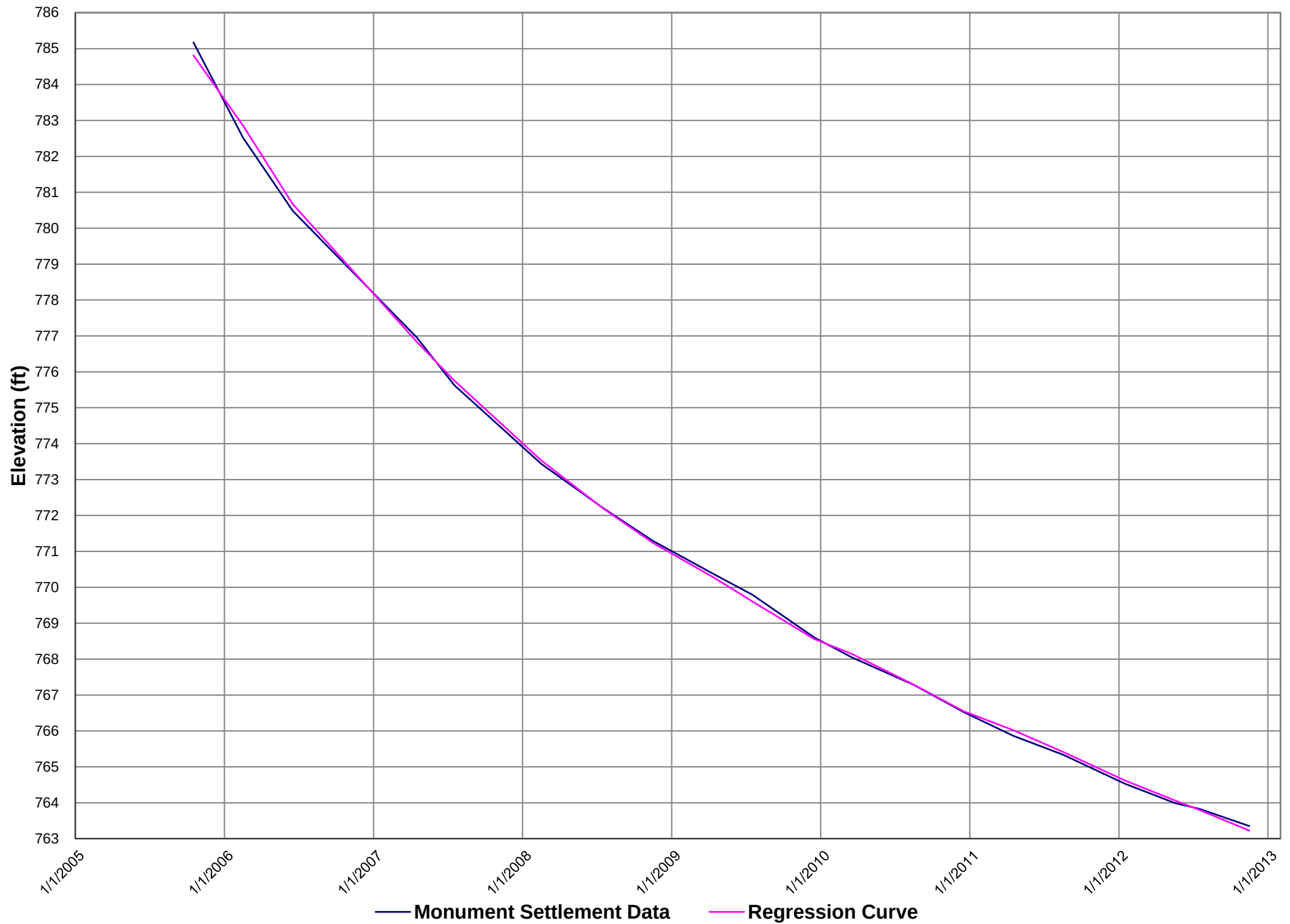
PP-23A Settlement Monument



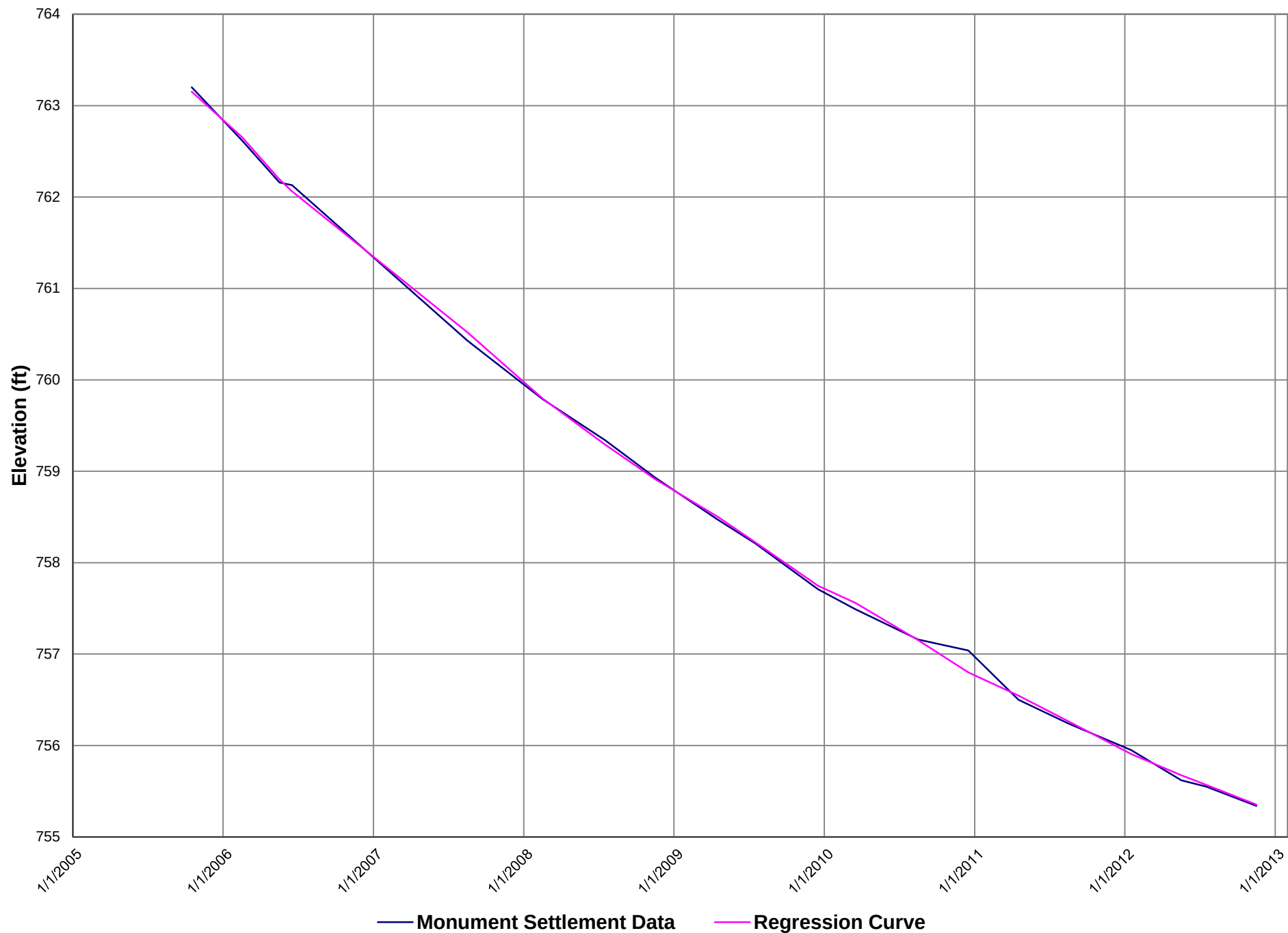
A5SM-1 Settlement Monument



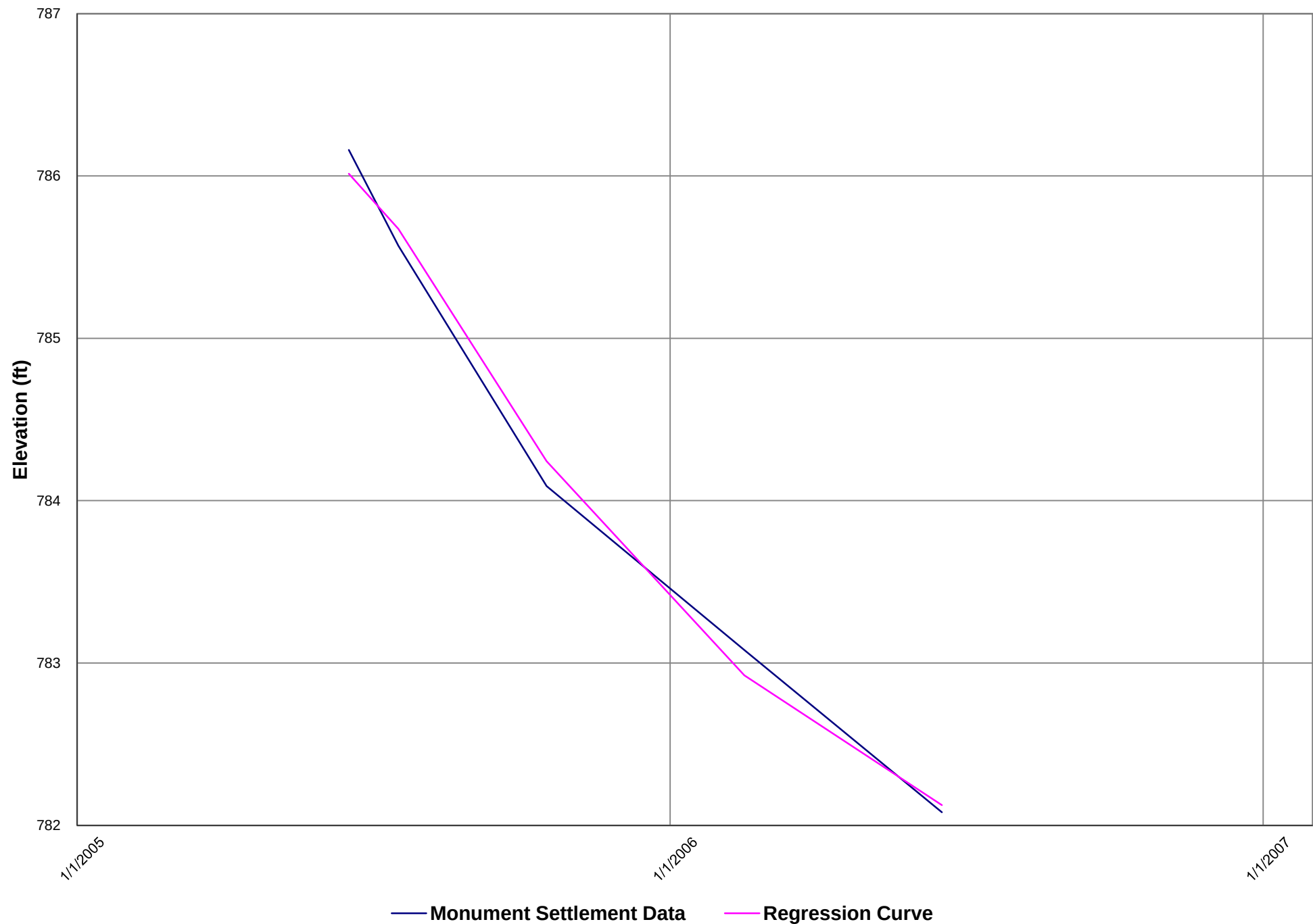
A5SM-2 Settlement Monument



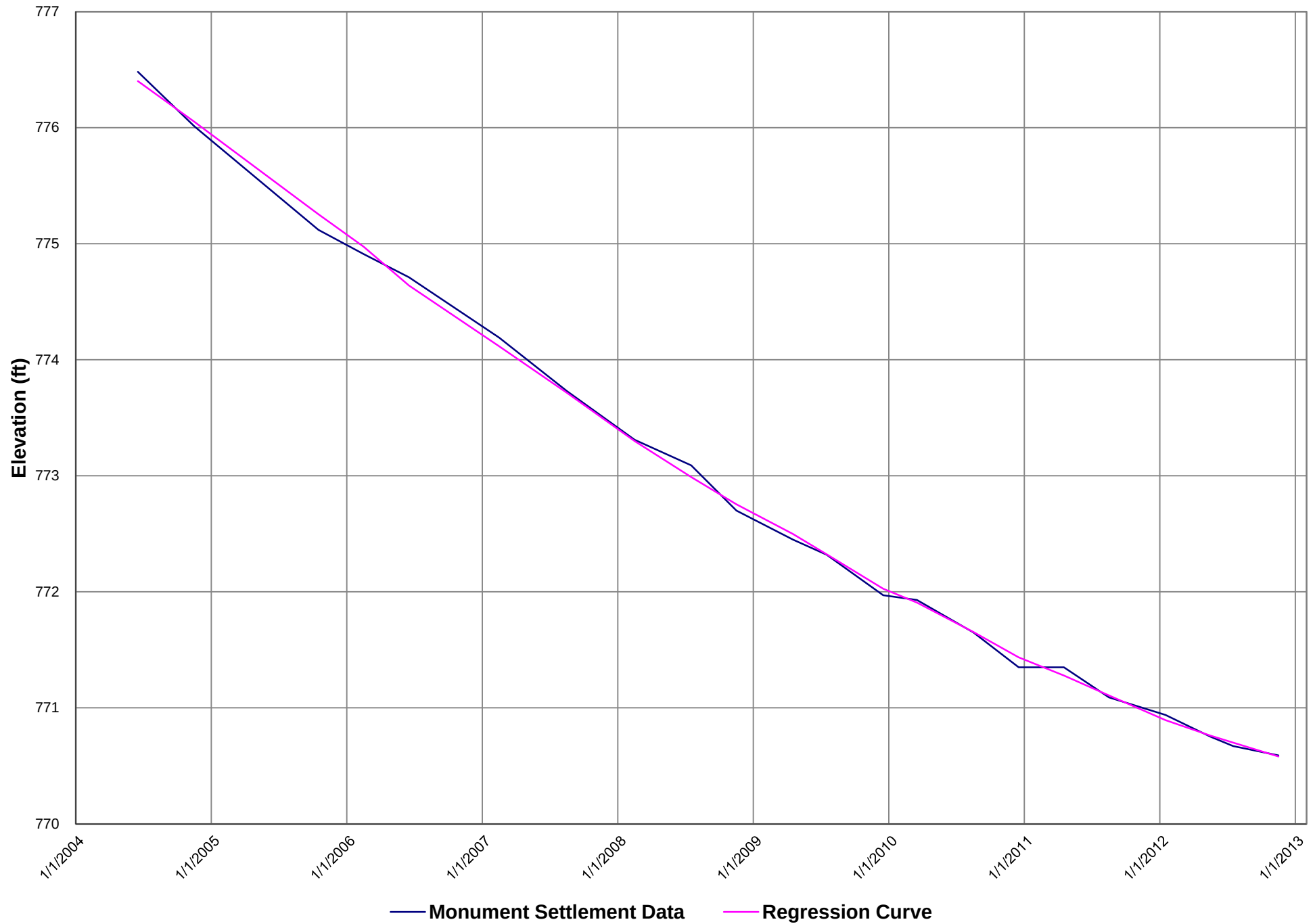
A4SM-3 Settlement Monument



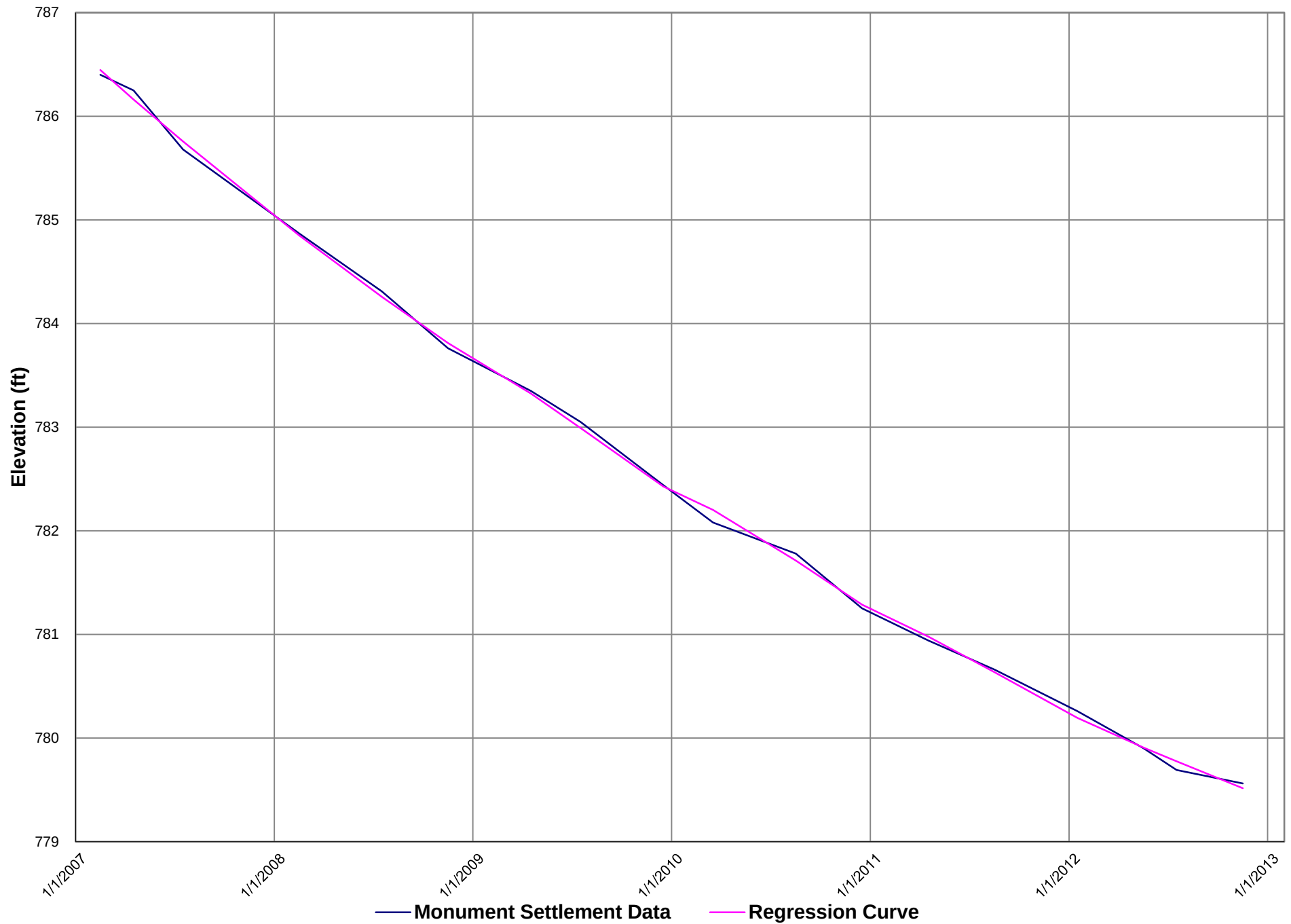
13HUB Settlement Monument (Destroyed)



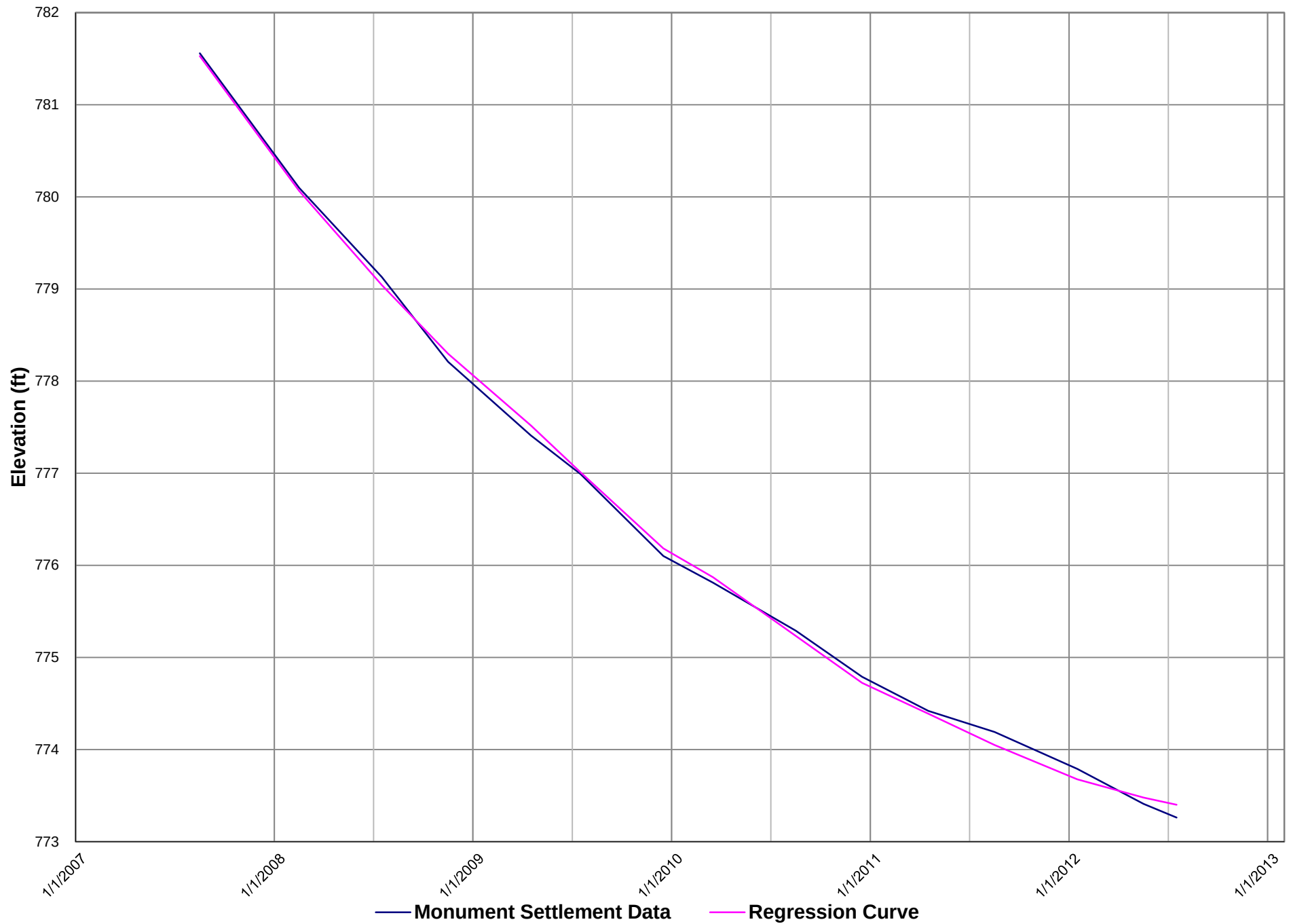
AIR HUB Settlement Monument



A5SM-3 Settlement Monument



PMX20074 Settlement Monument (Destroyed)





LEGEND:

○ ACTIVE MONITORING STATION

AERIAL FLOWN AUGUST 2012

DATE	REVISION	BY



KING COUNTY DEPARTMENT OF
NATURAL RESOURCES AND PARKS
SOLID WASTE DIVISION

CEDAR HILLS REGIONAL LANDFILL
SETTLEMENT MONITORING LOCATIONS

APPROVED V00 DATE Feb 2013
RECOMMENDED — DATE —
DESIGNED XXX XXXX DRAWN TDP
PROJECT NO. SURVEY NO. SHEET 1 OF 1