

# Bethel-Danebo Closed Landfill Progress Report

## For August 2015

### Actions during this month:

- Gas sampling at trench probes, nearby old lane Plywood probes, buildings, and new wells.
- Blower has run continually without issue since June the 25<sup>th</sup>.
- **Actions scheduled to be taken within the next two months:**
  - Continue a more frequent sampling schedule as methane numbers near the trench have fallen over the last month of sampling.
  - Evaluate methane percentages near the trench until rains start and the clay cover hydrates to determine if adjustments are needed with the blower.
  - Collect gas samples for analysis of constituents.

### Problems experienced during the month:

- Site was quite during the last month.

Device ID	Date/Time	CH4	CO2	O2	Balanc e	%LEL
GEM™5000; G5 V1_11_16; LSGAM:6_0_20140529; {144117866506}		%	%	%	%	%
LC14-GP9	8/3/2015 1:54	0	14.8	7.4	77.8	0
LC14GP10	8/3/2015 2:00	36.5	26.7	0	36.8	>>>>
LC14-GP5	8/3/2015 2:29	0	8.8	4.2	87	0
LP04GP19	8/6/2015 3:29	0	0.1	20.4	79.5	0
LP04GP18	8/6/2015 3:35	0	17.4	4	78.6	0

Probe001	8/27/2015 1:36	14.5	18.8	1.7	65	>>>>
probe002	8/27/2015 1:41	26.4	26.1	0	47.5	>>>>
Probe003	8/27/2015 1:44	0	7.3	12.9	79.8	0
Probe010	8/27/2015 1:48	0	11.9	9.5	78.6	0
Probe004	8/27/2015 1:53	0.1	12.8	2.6	84.5	2
Probe005	8/27/2015 1:57	0	5.9	12.6	81.5	0
Probe006	8/27/2015 2:03	2	6	13.7	78.3	40
Probe007	8/27/2015 2:07	0	5.1	15	79.9	0
Probe008	8/27/2015 2:12	0.4	6.5	13.2	79.9	8
Probe009	8/27/2015 2:17	0	4.5	6.5	89	0
LC14-GP6	8/27/2015 2:28	0	5.4	13.2	81.4	0

Don Strunk  
Supervisor/Technical Specialist  
Lane County Waste Management Division



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Adj. Power	Baro. Press.	Sys. Press.	Gas Pod Type	Gas Pod Value	CO	H2S	SO2	NO2
BTU	inches Hg	inches H2O			ppm	ppm		
N/A	29.51	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.52	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.54	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.62	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.62	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.64	N/A	N/A	N/A	1	3	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	3	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.63	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.64	N/A	N/A	N/A	0	0	N/A	N/A







