

# Bethel-Danebo Closed Landfill Progress Report

## For June 2014

### Actions during this month:

- Gas sampling of the 10 monitoring probes, three adjacent buildings and the well located on lot 29.
- Work Plan submitted to D.E.Q.
- Lane County is reviewing the proposed design for an active gas system and evaluating the best location for the permanent features of the system.

### Actions scheduled to be taken within the next two months:

- RFP for active blower system.
- Anticipate a meeting to be scheduled with D.E.Q. after review of Work Plan.
- Continue work on data gaps and drawing sets.

### Problems experienced during the month:

- 0

### Monitoring Results:

Device ID	Date/Time	CH4	CO2	O2	Balance%LEL	Baro. Press.
	% %	%	%	%	inches Hg	
PROBE001	7/1/2014 14:26	21.9	20.4	0.7	57 >>>>	29.31
PROBE002	7/1/2014 14:29	48	28.8	0.1	23.1 >>>>	29.3
PROBE003	7/1/2014 14:33	28.2	20	0.1	51.7 >>>>	29.29
PROBE004	7/1/2014 14:35	24.8	15	0.1	60.1 >>>>	29.29
LPO6VPL6	7/1/2014 14:40	0	0.3	19	80.7 0	29.29
PROBE005	7/1/2014 14:44	0	5.2	14.6	80.2 0	29.28
LPO7VPL7	7/1/2014 14:47	0	0.2	19	80.8 0	29.27
PROBE006	7/1/2014 14:50	0.8	7.3	11.2	80.7 16	29.27
PROBE007	7/1/2014 14:54	0	6.7	11.9	81.4 0	29.26
PROBE008	7/1/2014 14:58	9.5	12.3	8.9	69.3 >>>>	29.25
LPO8VPL8	7/1/2014 15:09	0	1.4	18.2	80.4 0	29.24
PROBE009	7/1/2014 15:12	66.1	31.1	0.2	2.6 >>>>	29.22
PROBE010	7/1/2014 15:17	0	7.5	12	80.5 0	29.21
well0290	7/1/2014 15:22	34.9	19.2	8.9	37 >>>>	29.2

Don Strunk  
Supervisor/Technical Specialist  
Lane County Waste Management Division



Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL	Baro. Press.	Gas Pod Type	Gas Pod Value	CO	H2S
		%	%	%	%	%	inches Hg				
PROBE001	7/1/2014 14:26	21.9	20.4	0.7	57	>>>>	29.31	H2	2	0	2
PROBE002	7/1/2014 14:29	48	28.8	0.1	23.1	>>>>	29.3	H2	30	32767	27
PROBE003	7/1/2014 14:33	28.2	20	0.1	51.7	>>>>	29.29	H2	25	32767	21
PROBE004	7/1/2014 14:35	24.8	15	0.1	60.1	>>>>	29.29	H2	26	0	28
LP06VPL6	7/1/2014 14:40	0	0.3	19	80.7	0	29.29	H2	22	19	1
PROBE005	7/1/2014 14:44	0	5.2	14.6	80.2	0	29.28	H2	30	43	0
LP07VPL7	7/1/2014 14:47	0	0.2	19	80.8	0	29.27	H2	33	21	0
PROBE006	7/1/2014 14:50	0.8	7.3	11.2	80.7	16	29.27	H2	50	4	1
PROBE007	7/1/2014 14:54	0	6.7	11.9	81.4	0	29.26	H2	45	53	0
PROBE008	7/1/2014 14:58	9.5	12.3	8.9	69.3	>>>>	29.25	H2	76	0	0
LP08VPL8	7/1/2014 15:09	0	1.4	18.2	80.4	0	29.24	H2	76	50	0
PROBE009	7/1/2014 15:12	66.1	31.1	0.2	2.6	>>>>	29.22	H2	85	21	30
PROBE010	7/1/2014 15:17	0	7.5	12	80.5	0	29.21	H2	80	42	2
well0290	7/1/2014 15:22	34.9	19.2	8.9	37	>>>>	29.2	H2	73	45	6



Rel. Pressure	Site Chosen	Comments	Answers	Site Answers	Temperature
inches H2O					DegF
0.03	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0.06	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0.02	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0.02	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.33	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
0	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.02	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.01	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.02	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.03	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-7.22	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.09	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.1	,,,,,,,,	,,,,,,,,	,,	,,,	N/A
-0.12	,,,,,,,,	,,,,,,,,	,,	,,,	N/A