

# Bethel-Danebo Closed Landfill Progress Report

## For June 2020

### Actions during this month:

- Regular sampling.
- Blower has run continually without issue since June the 25<sup>th</sup> 2015.
- The blower vacuum was at 7.9 Soils are saturated with some areas of standing water on the site.
- I was able to take a tour of the now occupied building on lot 26. The contractor that did the installation of the internal gas monitoring system was there to demonstrate and answer questions. It was an impressive system that had sensors in every room in the office spaces and multiple sensors in the shop area. It is an automated system with constant readout on a control panel complete with audible and visual alarms.
- **Actions scheduled to be taken within the next two months:**
- Continue sampling schedule.

### Problems experienced during the month:

#### Gas Readings for March 2020

Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL
GEM™5000; G5 V1_14_12; LSGAM:6_0_20160627; {50247426865}		%	%	%	%	%
BLOWEXA	6/2/2020 14:19	0.4	0.7	18.6	80.3	
Probe001	6/2/2020 14:25	0	12.7	11.1	76.2	
Probe001	6/2/2020 14:28	0	12.6	9.1	78.3	
Probe010	6/2/2020 14:33	0	14.4	6.3	79.3	
Probe002	6/2/2020 14:37	0	8.6	13.2	78.2	
Probe003	6/2/2020 14:41	0	15.1	2.5	82.4	
Probe004	6/2/2020 14:45	26.3	22.5	0.6	50.6 >>>>	
Probe004	6/2/2020 14:47	26	22.1	1	50.9 >>>>	
Probe005	6/2/2020 14:50	0	3.1	15.4	81.5	
Probe006	6/2/2020 15:02	21.1	8.5	7.7	62.7 >>>>	
Probe007	6/2/2020 15:06	0	0.9	17.1	82	
Probe008	6/2/2020 15:09	3.6	8.2	7.6	80.6	
Probe009	6/2/2020 15:32	0	1.8	17.3	80.9	

Don Strunk

Supervisor/Engineering Analyst

Lane County Waste Management Division

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Probe001	6/2/2020 14:25	0	12.7	11.1	76.2
Probe001	6/2/2020 14:28	0	12.6	9.1	78.3
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Probe004	6/2/2020 14:45	26.3	22.5	0.6	50.6
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Init. Power	Adj. Power	Baro. Press.	Sys. Press.	Gas Pod Type	Gas Pod Value	CO	H2S	SO2
e3BTU/h	e3BTU/h	inches Hg	inches H2O			ppm	ppm	
N/A	N/A	29.7	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.7	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.7	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.71	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.72	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.72	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.73	N/A	N/A	N/A	0	34	N/A
N/A	N/A	29.73	N/A	N/A	N/A	0	9	N/A
N/A	N/A	29.73	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.74	N/A	N/A	N/A	0	21	N/A
N/A	N/A	29.74	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.74	N/A	N/A	N/A	0	0	N/A
N/A	N/A	29.74	N/A	N/A	N/A	0	0	N/A

NO2	CL2	H2	HCN	Inst-Tech	Latitude	Longitude	Altitude	UTC
		LMH					ft	
N/A	N/A	0	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	0	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	0	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	0	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	0	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	0	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	7	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	1	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	5	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	8	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	6	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	10	N/A	N/A_	N/A	N/A	N/A	N/A
N/A	N/A	1	N/A	N/A_	N/A	N/A	N/A	N/A





Rel. Press.	Site Chosen	Comments	Answers	Site Answers	REL.PRES SURE2
inches H2O					inches H2O
0	???????	???????	??	???	N/A
0	???????	???????	??	???	N/A
0	???????	???????	??	???	N/A
0.03	???????	???????	??	???	N/A
0.01	???????	???????	??	???	N/A
0.01	???????	???????	??	???	N/A
0	???????	???????	??	???	N/A
0	???????	???????	??	???	N/A
0	???????	???????	??	???	N/A
0	???????	???????	??	???	N/A
-0.03	???????	???????	??	???	N/A
0.01	???????	???????	??	???	N/A
0.1	???????	???????	??	???	N/A