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**Bethel/Danebo May**

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**From** STRUNK Donald L <Donald.Strunk@co.lane.or.us>

**Date** Thu 6/8/2017 1:54 PM

**To** READ Norm (norm.read@state.or.us) <norm.read@state.or.us>; eric@tuppanconsultants.com <eric@tuppanconsultants.com>

**Cc** BERGER Jesse C <Jesse.BERGER@co.lane.or.us>

 2 attachments (27 KB)

BDMay2017.csv; BDMay2017.docx;

Hello Norm,

Attached is the monthly report for Bethel/Danebo. As the site has begun to dry out a little the methane levels have already started to drop on most of the trench probes that had been elevated.

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Waste Management Division  
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# Bethel-Danebo Closed Landfill Progress Report

## For May 2017

### Actions during this month:

- Regular sampling.
- Blower has run continually without issue since June the 25<sup>th</sup> 2015.
- The blower vacuum 8.2.
- The site dried out significantly in the past few weeks. Standing water was gone and surface soils dried a little. Methane readings dropped considerably in the wells that had been elevated this winter.

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

- Continue sampling schedule.
- Site review.
- Decommission LC15GP01
- Cap vent risers.
- Begin training of an additional employee to take over monitoring at the site.

### Problems experienced during the month:

- I did not have time this past month to work on riser caps or the well at the EWEB property.

## Readings for March 2017

Device ID	Date/Time	CH4	CO2	O2	Balanc e	%LEL
GEM™5000; G5 V1_13_7; LSGAM:6_0_20160627; {39024800721}		%	%	%	%	%
Probe001	5/31/2017 16:25	0	12.9	8.3	78.8	0
Probe002	5/31/2017 16:29	5.9	18.7	0.3	75.1	>>>>
Probe003	5/31/2017 16:33	0.7	12.8	9.1	77.4	14

Probe004	5/31/2017 16:36	31.5	26.2	0.1	42.2	>>>>
Probe005	5/31/2017 16:39	0	2.9	17.8	79.3	0
Probe006	5/31/2017 16:44	1.9	7.7	11.4	79	38
Probe007	5/31/2017 16:47	0	6.2	12.7	81.1	0
Probe008	5/31/2017 16:50	0.7	5.7	13.2	80.4	14
Probe009	5/31/2017 16:56	0	1.4	17.8	80.8	0
Probe010	5/31/2017 17:00	0	10.2	4.6	85.2	0
BLOWEXAU	5/31/2017 17:02	0.4	0.5	19.1	80	8

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Adj. Power	Baro. Press.	Sys. Press.	Gas Pod Type	Gas Pod Value	CO	H2S	SO2	NO2
e3BTU/h	inches Hg	inches H2O			ppm	ppm		
N/A	29.44	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.45	N/A	N/A	N/A	1	7	N/A	N/A
N/A	29.45	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.45	N/A	N/A	N/A	2	24	N/A	N/A
N/A	29.46	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.46	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.47	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.47	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.47	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.48	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.47	N/A	N/A	N/A	0	0	N/A	N/A

CL2	H2	HCN	Inst-Tech	Latitude	Longitude	Altitude	UTC	SatsUsed
	LMH					ft		
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	5	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	13	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	17	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	22	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	28	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	30	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	37	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	40	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	43	N/A	N/A_	N/A	N/A	N/A	N/A	N/A





