

# Bethel-Danebo Closed Landfill Progress Report

## For April 2016

### Actions during this month:

- Gas sampling at trench probes.
- Blower has run continually without issue since June the 25<sup>th</sup>.
- The blower vacuum continues to be around 8.0. The soils are still hydrated and have not begun to crack yet.
- **Actions scheduled to be taken within the next two months:**
  - Continue sampling schedule.

### Problems experienced during the month:

Probe LC14-GP08 was flooded and extracted water. Probe LC14-GP05 was flooded to the surface. This probe is next to the E.W.E.B. wetland site.

Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL
iEM™5000; G5 V1_11_16; LSGAM:6_0_20140529; 57884994751}		%	%	%	%	%
C14-07s	4/25/2016 11:22	25.2	19.1	0	55.7	>>>>
C14-07d	4/25/2016 11:27	3.6	3.5	13	79.9	72
P25GP26	4/25/2016 12:01	46.2	22.5	0	31.3	>>>>
P00EV47	4/25/2016 12:57	0	0.1	21.1	78.8	0
P00EV37	4/25/2016 13:05	0	0.1	20.8	79.1	0
C14-GP6	4/25/2016 13:11	0	3.7	15.6	80.7	0
C14-GP4	4/25/2016 13:20	62.3	16.2	0	21.5	>>>>
P00SD05	4/25/2016 13:29	0	0.1	20.8	79.1	0
P00EV39	4/25/2016 13:36	0	0.1	20.9	79	0
P00SD03	4/25/2016 13:42	0	0.1	21	78.9	0
C14-GP2	4/25/2016 14:00	14.9	24.1	0	61	>>>>
P00EV41	4/25/2016 14:08	0	0.2	20.9	78.9	0
P00SD10	4/25/2016 14:15	0.1	0.1	20.6	79.2	2
P00EV45	4/25/2016 14:20	0	0.1	20.5	79.4	0
P00SD12	4/25/2016 14:25	0	0.1	20.5	79.4	0
C14GP10	4/25/2016 14:34	67.1	24.8	0	8.1	>>>>
C14-GP9	4/25/2016 14:42	0	20.2	0.1	79.7	0



Device ID	Date/Time	CH4	CO2	O2	Balance	%LEL
GEM™5000; G5 V1_11_16; LSGAM:6_0_20140529; {57884994751}		%	%	%	%	%
LC14-07s	4/25/2016 11:22	25.2	19.1	0	55.7	>>>>
LC14-07d	4/25/2016 11:27	3.6	3.5	13	79.9	72
LP25GP26	4/25/2016 12:01	46.2	22.5	0	31.3	>>>>
LP00EV47	4/25/2016 12:57	0	0.1	21.1	78.8	0
LP00EV37	4/25/2016 13:05	0	0.1	20.8	79.1	0
LC14-GP6	4/25/2016 13:11	0	3.7	15.6	80.7	0
LC14-GP4	4/25/2016 13:20	62.3	16.2	0	21.5	>>>>
LP00SD05	4/25/2016 13:29	0	0.1	20.8	79.1	0
LP00EV39	4/25/2016 13:36	0	0.1	20.9	79	0
LP00SD03	4/25/2016 13:42	0	0.1	21	78.9	0
LC14-GP2	4/25/2016 14:00	14.9	24.1	0	61	>>>>
LP00EV41	4/25/2016 14:08	0	0.2	20.9	78.9	0
LP00SD10	4/25/2016 14:15	0.1	0.1	20.6	79.2	2
LP00EV45	4/25/2016 14:20	0	0.1	20.5	79.4	0
LP00SD12	4/25/2016 14:25	0	0.1	20.5	79.4	0
LC14GP10	4/25/2016 14:34	67.1	24.8	0	8.1	>>>>
LC14-GP9	4/25/2016 14:42	0	20.2	0.1	79.7	0

LC14-GP1	4/25/2016 15:02	0	9.4	7.3	83.3	0
LC14-GP3	4/25/2016 15:07	0	0.1	20.5	79.4	0





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	29.84	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.84	N/A	N/A	N/A	2	0	N/A	N/A
N/A	29.85	N/A	N/A	N/A	0	15	N/A	N/A
N/A	29.82	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.82	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.82	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.84	N/A	N/A	N/A	0	27	N/A	N/A
N/A	29.83	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.83	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.83	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.83	N/A	N/A	N/A	1	30	N/A	N/A
N/A	29.83	N/A	N/A	N/A	1	0	N/A	N/A
N/A	29.82	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.83	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.82	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.83	N/A	N/A	N/A	2	1	N/A	N/A
N/A	29.83	N/A	N/A	N/A	0	0	N/A	N/A

N/A	29.84	N/A	N/A	N/A	0	0	N/A	N/A
N/A	29.83	N/A	N/A	N/A	0	0	N/A	N/A



N/A	LOW	N/A	N/A_	N/A	N/A	N/A	N/A	N/A
N/A	LOW	N/A	N/A_	N/A	N/A	N/A	N/A	N/A



N/A	N/A	N/A	N/A	Don Strunk	Don Strunk	G502535	77	0
N/A	N/A	N/A	N/A	Don Strunk	Don Strunk	G502535	77	0



2	NW	N/A	N/A	N/A	N/A	N/A	N/A	0
2	NW	N/A	N/A	N/A	N/A	N/A	N/A	0.03



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