



ANNEX G3

LANDFILL GAS MONITORING RESULTS

TABLE G3.1 LANDFILL GAS MONITORING RESULTS AT PERIMETER LFG MONITORING WELLS

Location	Water Level (mPD)	Methane (% (v/v))	Carbon Dioxide (% (v/v))	Oxygen (% (v/v))
LFG1	3.21	0.0	1.5	14.3
LFG2	2.97	0.0	1.3	18.0
LFG3	3.14	0.0	0.3	19.4
LFG4	2.84	0.0	0.0	19.7
LFG5	2.17	0.0	0.1	19.9
LFG6	2.92	0.0	0.5	15.9
LFG7	3.31	0.0	0.1	17.9
LFG8	3.36	0.0	0.1	18.1
LFG9	3.12	0.0	0.2	8.7
LFG10	3.04	0.0	0.2	10.1
LFG11	3.57	0.0	0.2	11.5
LFG12	3.06	0.0	0.0	19.4
LFG13	2.96	10.1	0.0	19.1
LFG14	2.69	0.0	0.1	18.2
LFG15	2.91	0.0	1.2	7.6
LFG16	3.15	0.0	0.0	19.1
LFG17	3.43	0.0	0.1	19.1
LFG18	4.75	0.0	0.3	16.6
LFG19	5.16	0.0	0.5	10.4
LFG20	5.63	0.0	0.4	18.5
LFG21	4.83	0.0	0.2	19.6
LFG22 ^(a)	N/A	N/A	N/A	N/A
LFG23	12.93	0.0	0.0	19.6
LFG24	6.96	0.0	0.0	19.4
GP1	Probe Bent	0.0	1.0	17.4
GP2 (shallow)	Probe Bent	0.0	0.6	19.1
GP2 (deep)	Probe Bent	0.0	0.9	18.5
GP3 (shallow)	Probe Bent	0.0	1.3	16.5
GP3 (deep)	Probe Bent	0.0	0.1	19.4
GP4 (shallow)	Probe Bent	0.0	0.4	19.2
GP4 (deep)	Probe Bent	0.0	1.1	18.4
GP5 (shallow)	Probe Bent	0.0	10.1	19.5
GP5 (deep)	41.85	0.0	0.5	18.9
GP6 ^(b)	N/A	N/A	N/A	N/A

Location	Water Level (mPD)	Methane (% (v/v))	Carbon Dioxide (% (v/v))	Oxygen (% (v/v))
GP7	37.27	0.0	1.5	17.4
GP12	2.56	0.0	0.3	19.8
GP15	2.88	0.0	0.0	20.1
P7	2.94	0.0	0.0	19.9
P8	3.16	0.0	0.1	19.9
P9	2.64	0.0	0.0	20.0

Note:

- (a) Monitoring well LFG22 is not accessible due to the landscape reparation work.
(b) Monitoring well GP6 is under maintenance.

TABLE G3.2 LANDFILL GAS MONITORING AT SERVICE VOIDS, UTILITIES PITS AND MANHOLE

Location	Methane (% (v/v))	Carbon Dioxide (% (v/v))	Oxygen (% (v/v))
UU01	0.0	0.0	19.4
UU02	0.0	0.0	19.9
UU03	Voided due to latest site programme and on-going operation work		
UU04	Voided due to latest site programme and on-going operation work		
UU05	0.0	0.0	19.7
UU06	Not accessible due to the safety consideration		
UU07	0.0	0.1	19.3
UU08	0.0	0.1	18
UU09	0.0	0.0	19.6
UU10	0.0	0.0	19.5
UU11	0.0	0.0	19.6
UU12	Voided due to latest site programme and on-going operation work		
UU13	0.0	0.0	19.6
UU14	0.0	0.0	19.6
UU15	0.0	0.0	19.6
UU16	0.0	0.0	19.7
UU17	Voided due to latest site programme and on-going operation work		
UU18	Voided due to latest site programme and on-going operation work		
UU19	Voided due to latest site programme and on-going operation work		
UU20	0.0	0.0	19.7
UU21	0.0	0.0	19.7
UU22	0.0	0.0	19.7
UU23	0.0	0.0	19.7
UU24	0.0	0.0	19.7
UU25	0.0	0.0	19.7
UU26	0.0	0.0	19.7
UU27	0.0	0.0	19.7
UU28	0.0	0.0	19.8