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	4.04	0.1	0.6	17.1
LFG2	3.24	0.1	0.4	19.9
LFG3	3.94	0.1	0.1	18.0
LFG4	4.2	0.1	0.1	19.2
LFG5	3.96	0.1	0.5	10.2
LFG6	4.27	0.1	0.3	19.1
LFG7	4.07	0.1	0.0	15.9
LFG8	4.36	0.1	0.1	18.8
LFG9	4.2	0.1	0.2	13.8
LFG10	4.51	0.1	0.1	18.6
LFG11	4.17	0.1	0.1	5.2
LFG12	4.46	0.1	0.1	18.2
LFG13	4.63	16.5	0.4	3.9
LFG14	5.6	0.1	0.1	17.7
LFG15	5.21	0.5	1.0	15.9
LFG16	5.25	0.0	0.1	18.9
LFG17	5.2	0.0	0.2	16.6
LFG18	5.02	0.0	0.7	15.3
LFG19	4.94	0.0	0.1	19.1
LFG20	5.16	0.0	0.5	17.7
LFG21	6.64	0.0	0.1	18.9
LFG22	7.63	0.0	0.1	18.8
LFG23	14.63	0.0	0.1	18.7
LFG24	26.75	0.0	0.1	18.9
GP1	Probe Bent	0.0	0.3	20.5
GP2 (shallow)	Probe Bent	0.0	1.4	17.5
GP2 (deep)	Probe Bent	0.0	0.1	20.2
GP3 (shallow)	Probe Bent	0.0	0.1	19.9
GP3 (deep)	Probe Bent	0.0	0.1	19.6
GP4 (shallow)	Probe Bent	0.0	0.5	18.9
GP4 (deep)	Probe Bent	0.0	0.2	18.9
GP5 (shallow)	Probe Bent	0.0	0.4	18.4
GP5 (deep)	14.65	0.0	0.1	18.6
GP6	12.27	0.0	0.9	17.2

Location	Water Level (mPD)	Methane (% (v/v))	Carbon Dioxide (% (v/v))	Oxygen (% (v/v))
GP7	3.43	0.0	0.1	18.8
GP12	2.75	0.1	0.1	20.2
GP15	4.2	0.1	0.0	19.1
P7	3.6	0.1	0.2	19.3
P8	3.22	0.1	0.1	19.3
P9	3.34	0.1	0.6	19.1

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	0.1	0.1	18.5
UU02	0.1	0.1	19.2
UU03	Voided due to latest site programme and on-going operation work		
UU04	0.1	0.1	19.6
UU05	0.1	0.1	19.8
UU06	0.1	0.0	19.9
UU07	0.1	0.1	19.6
UU08	0.1	0.0	19.6
UU09	0.1	0.0	19.7
UU10	0.1	0.0	19.6
UU11	0.1	0.0	19.4
UU12	Voided due to latest site programme and on-going operation work		
UU13	0.1	0.0	19.9
UU14	0.1	0.0	19.9
UU15	0.1	0.0	20.1
UU16	0.1	0.0	19.9
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	0.1	0.0	20.0
UU21	0.1	0.0	20.0
UU22	0.1	0.0	20.0
UU23	0.1	0.0	19.9
UU24	0.1	0.0	20.0
UU25	0.1	0.0	20.0
UU26	0.1	0.0	19.0
UU27	0.1	0.0	20.1
UU28	0.1	0.0	20.0