

Annex G3

## Landfill Gas Monitoring Results

**Table G3.1 Landfill Gas Monitoring Results at Perimeter LFG Monitoring Wells**

<b>Location</b>	<b>Water Level (mPD)</b>	<b>Methane (% (v/v))</b>	<b>Carbon Dioxide (% (v/v))</b>	<b>Oxygen (% (v/v))</b>
LFG1	2.8	0.2	1.8	16.8
LFG2	2.86	0.2	1.7	17.4
LFG3	3.22	0.1	0.0	19.2
LFG4	3.12	0.1	0.0	18.9
LFG5	4.23	0.1	0.2	7.5
LFG6	3.02	0.1	0.1	19.2
LFG7	3.7	0.1	0.0	14.5
LFG8	3.41	0.0	0.0	19.1
LFG9	3.35	0.0	0.1	16.5
LFG10	3.08	0.0	0.0	19.2
LFG11	3.2	0.0	0.3	8.3
LFG12	3.42	0.0	0.0	19.3
LFG13	3.14	0.5	0.0	18.8
LFG14	3.58	0.0	0.0	19.6
LFG15	2.48	0.0	0.0	19.5
LFG16	3.73	0.0	0.0	19.3
LFG17	3.22	0.0	0.0	19.4
LFG18	4.15	0.0	0.0	19.4
LFG19	5.02	0.0	0.1	19.1
LFG20	4.59	0.0	0.1	19.2
LFG21	4.25	0.0	0.7	18.2
LFG22	0.31	0.0	0.0	19.0
LFG23	13.8	0.0	0.0	19.2
LFG24	7.02	0.0	0.1	19.2
GP1	Probe bent	0.1	8.0	4.9
GP2 (shallow)	Probe bent	0.1	0.2	19.8
GP2 (deep)	Probe bent	0.1	8.2	8.4
GP3 (shallow)	Probe bent	0.1	1.6	17.6
GP3 (deep)	Probe bent	0.1	0.6	19.1
GP4 (shallow)	Probe bent	0.1	0.4	19.3
GP4 (deep)	Probe bent	0.1	0.2	19.3
GP5 (shallow)	Probe bent	0.1	0.9	19.2
GP5 (deep)	39.77	0.1	0.1	19.3
GP6	38.83	0.0	1.7	19.0
GP7	37.55	0.0	0.0	19.3
GP12	1.22	0.2	0.1	19.2
GP15	3.12	0.2	0.1	19.2
P7	2.81	0.2	0.0	20.0
P8	2.90	0.2	0.1	20.2
P9	2.61	0.2	0.1	20.4

**Table G3.2 Landfill Gas Monitoring Results at Service Voids, Utilities Pits and Manholes**

<b>Location</b>	<b>Methane (% (v/v))</b>	<b>Carbon Dioxide (% (v/v))</b>	<b>Oxygen (% (v/v))</b>
UU01	0.2	0.0	19.2
UU02	0.1	0.0	19.1
UU03	0.1	0.0	19.3
UU04	0.1	0.0	19.4
UU05	0.0	0.0	19.4
UU06	0.0	0.0	19.5
UU07	0.1	0.0	19.2
UU08	0.0	0.0	19.2
UU09	0.0	0.0	19.8
UU10	0.0	0.0	19.6
UU11	0.0	0.0	19.6
UU12	Voided due to latest site programme and on-going operation work		
UU13	0.0	0.0	19.5
UU14	0.0	0.0	19.4
UU15	0.0	0.0	19.6
UU16	0.0	0.0	19.5
UU17	Voided due to latest site programme and on-going operation work		
UU18	0.0	0.0	19.5
UU19	0.0	0.0	19.3
UU20	0.0	0.0	19.4
UU21	0.0	0.0	19.4
UU22	0.0	0.0	19.4
UU23	0.0	0.0	19.4
UU24	0.0	0.0	19.5
UU25	0.0	0.0	19.5
UU26	0.0	0.0	19.5
UU27	0.0	0.0	19.5
UU28	0.0	0.0	19.6