

## ALS Landfill Subsurface Gas Report



Client: Wollongong City Council  
 Site: Whytes Gully Landfill  
 Type of analyser used: Geotech GA 5000  
 Analyser ID: G504355  
 Calibration Date:  
 Sampler: Robert Da Lio  
 Sampling Date: 17/12/2018

EPA Sample ID	Sampling Time	Well ID	Easting#	Northing#	CH4 (%)	CH4 Peak (%)	CO2 (%)	CO2 Peak (%)	Bal	Flow l/h	Baro (hPa)	Relative Pressure	SWL (m)	Well Depth (m)
LFG MW1	13:00		297962	6184088	<0.1	<0.1	10.5	10.5	80.6	0.0	1007.0	-0.03	4.06	10.20
LFG MW2	9:50		298045	6184055	<0.1	<0.1	6.4	6.4	82.1	0.3	1005.0	-0.03	DRY	10.35
LFG MW3	10:05		298198	6184062	<0.1	<0.1	3.6	3.5	79.1	0.2	1005.0	-0.05	6.45	10.52
LFG MW4	10:17		298257	6184093	<0.1	<0.1	5.7	5.7	79.8	0.2	1001.0	-0.02	DRY	9.23
LFG MW5	10:30		298327	6184207	<0.1	<0.1	2.1	2.1	80.3	0.2	1000.0	0.07	DRY	12.03
LFG MW6	10:48		298371	6184283	<0.1	<0.1	0.1	0.1	79.7	0.2	1000.0	0.03	DRY	10.84
LFG MW7	11:15		298367	6184410	<0.1	<0.1	0.2	1.3	79.5	0.2	1000.0	0.10	8.56	12.30
LFG MW8	11:30		298369	6184408	<0.1	<0.1	1.2	1.6	79.9	-6.6	1001.0	0.12	7.72	10.37
LFG MW9	11:45		298370	6184465	<0.1	<0.1	5.3	5.3	80.9	0.1	1001.0	-0.03	6.20	10.70
LFG MW10	11:55		298344	6184492	<0.1	<0.1	5.3	3.3	80.0	0.1	1001.0	-0.07	10.32	12.38
LFG MW11	12:10		298294	6184503	<0.1	<0.1	8.7	8.7	84.7	0.2	1001.0	-0.03	5.39	9.40
LFG MW12	12:30		298232	6184511	<0.1	<0.1	9.2	9.2	84.0	0.2	1002.0	-0.07	5.25	10.70

### Comments

Sampling performed in accordance to Section 5.3 EPA Environmental Guidelines Solid Waste Landfills, Second Edition, 2016

Gas concentrations are reported as raw values without correction for background concentration.