

## 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: 16/08/2019  
 Sampler: Robert Da Lio  
 Sampling Date: 19/08/2019

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	1:40:00 PM		297962	6184088	0.0	0.0	7.2	7.2	78.5	0.4	1018	0.03	4.52	10.20
LFG MW2	1:25:00 PM		298045	6184055	0.0	0.0	4.0	4.0	81.9	0.4	1018	0.07	DRY	10.36
LFG MW3	1:10:00 PM		298198	6184062	0.0	0.0	2.6	2.6	80.1	0.4	1018	0.03	5.50	10.52
LFG MW4	1:05:00 PM		298257	6184093	0.0	0.0	6.1	6.1	80.7	0.4	1018	0.05	DRY	9.27
LFG MW5	12:55:00 PM		298327	6184207	0.0	0.0	3.2	3.2	80.2	0.4	1018	0.09	10.72	12.03
LFG MW6	12:45:00 PM		298371	6184283	0.0	0.0	2.9	2.9	79.8	0.5	1018	0.07	DRY	10.85
LFG MW7	12:25:00 PM		298367	6184410	0.0	0.0	0.2	0.9	79.6	0.4	1018	0.05	8.98	12.33
LFG MW8	12:35:00 PM		298369	6184408	0.0	0.0	0.1	0.1	79.6	0.4	1018	0.02	9.70	10.37
LFG MW9	12:05:00 PM		298370	6184465	0.0	0.0	1.0	1.3	80.0	0.0	1018	0.05	1.45	10.70
LFG MW10	11:50:00 AM		298344	6184492	0.0	0.0	1.0	1.0	80.6	0.4	1018	0.00	9.89	12.38
LFG MW11	11:40:00 AM		298294	6184503	0.0	0.0	13.1	13.1	78.3	0.5	1018	0.02	4.10	9.36
LFG MW12	11:20:00 AM		298232	6184511	0.0	0.0	4.7	5.4	89.8	0.1	1018	0.02	4.80	10.46

**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.