ALS Landfill Subsurface Gas Worksheet

Client: Wollongong City Council
Site: Whytes Gully Landfill
Type of analyser used Geotech GA 5000
Analyser ID G504355
Calibration Date
Sampler Glenn Davies
Sampling Date 16/01/2019

EPA Sample ID	Sampling Time	Well ID	Easting#	Northing #	CH4 (%)	CH4 Peak (%)	CO2 (%)	CO2 Peak (%)	H2S	CO	Bal	Flow l/h	Baro (hPa)	Relative Pressure	SWL (m)	Well Depth (m)
LFG MW1	9:20		297962	6184088	0.0	0.0	8.6	8.6	0	1	79.6	0.2	1007	0.04	4.10	10.30
LFG MW2	9:50		298045	6184055	0.0	0.0	6.5	6.5	0	0	82.8	0.0	1006	0.00	DRY	10.35
LFG MW3	10:05		298198	6184062	0.0	0.0	4.2	4.2	0	0	81.9	0.0	1002	0.03	6.72	10.55
LFG MW4	10:17		298257	6184093	0.0	0.0	3.4	3.4	0	0	81.9	-0.1	1001	-0.05	DRY	9.24
LFG MW5	10:30		298327	6184207	0.0	0.0	2.5	2.5	0	0	81.9	0.0	1001	-0.03	DRY	12.03
LFG MW6	10:48		298371	6184283	0.0	0.0	1.6	1.6	0	0	81.3	0.0	1001	-0.05	DRY	10.86
LFG MW7	11:15		298367	6184410	0.0	0.0	0.3	2.4	0	0	81.3	0.0	1002	0.01	8.44	12.33
LFG MW8	11:30		298369	6184408	0.0	0.0	1.6	1.6	0	0	80.4	-0.3	1002	0.00	7.63	10.50
LFG MW9	11:45		298370	6184465	0.0	0.0	5.0	5.0	0	0	82.7	0.2	1002	0.02	5.67	10.70
LFG MW10	11:55		298344	6184492	0.0	0.0	4.3	4.3	0	0	82.3	0.1	1003	0.02	10.90	12.68
LFG MW11	12:10		298294	6184503	0.0	0.0	9.8	9.8	0	0	85.3	0.2	999	-0.05	5.12	9.42
LFG MW12	12:30		298232	6184511	0.0	0.0	10.4	10.4	0	0	84.7	0.2	1002	0.03	4.95	10.82

Comments: