

Appendix B

Results Summary Tables

Bargo WMC

Landfill Gas Emissions Monitoring and Gas Accumulation Monitoring Results

Project Number	30018124
Sampling Dates	2026-05-20 12:09 to 2026-05-20 14:39
Sampler Name	JS
Weather Conditions	Clear
Weather Station	High Range (Wanganderry)
BoM Barometric Pressure (mB)	1008.9 (Stable) recorded at 12:10
Device Atmospheric Pressure (mB)	
Wind Speed Start (km/h)	17
Wind Speed End (km/h)	
Instrument ID	SEM5000
Date of Calibration	
General Comments	

Surface Gas Notes
Value exceeds adopted threshold
Surface gas > 500ppm (0.05 %v/v)
Gas accumulation > 10000ppm (1 %v/v)

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
EPA 9 - Surface points				
1	2.42	0.000242		
2	1.3	0.00013		
3	2.2	0.00022		
4	1.1	0.00011		
5	1.3	0.00013		
6	2.4	0.00024		
7	2.3	0.00023		
8	2.3	0.00023		
9	1.5	0.00015		
10	2.1	0.00021		
11	1.6	0.00016		
12	1.8	0.00018		
13	2	0.0002		
14	1.7	0.00017		
15	2.6	0.00026		
16	2.7	0.00027		
17	2.3	0.00023		
18	1.8	0.00018		
19	2.8	0.00028		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
20	3.2	0.00032		
21	1.8	0.00018		
22	2.4	0.00024		
23	3	0.0003		
24	1.2	0.00012		
25	2.3	0.00023		
26	1	0.0001		
27	1.9	0.00019		
28	2.3	0.00023		
29	1.8	0.00018		
30	3.5	0.00035		
31	1.3	0.00013		
32	2.8	0.00028		
33	2.7	0.00027		
34	1.8	0.00018		
35	2.2	0.00022		
36	0.9	0.00009		
37	14.2	0.00142		
38	1.1	0.00011		
39	1.6	0.00016		
40	2.3	0.00023		
41	2.5	0.00025		
42	1	0.0001		
43	1.7	0.00017		
44	1.1	0.00011		
45	2.3	0.00023		
46	2.7	0.00027		
47	2.8	0.00028		
48	2.6	0.00026		
49	2.8	0.00028		
50	3	0.0003		
51	3.2	0.00032		
52	2	0.0002		
53	2.5	0.00025		
54	2.5	0.00025		
55	2.1	0.00021		
56	2.2	0.00022		
57	2.1	0.00021		
58	1.8	0.00018		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
59	1.7	0.00017		
60	1.5	0.00015		
61	1.4	0.00014		
62	1.3	0.00013		
63	1.6	0.00016		
64	2.3	0.00023		
65	1.3	0.00013		
66	2.1	0.00021		
67	1.8	0.00018		
68	1.5	0.00015		
69	1.4	0.00014		
70	1.7	0.00017		
71	2.5	0.00025		
72	1.7	0.00017		
73	2.5	0.00025		
74	2	0.0002		
75	1.9	0.00019		
76	2.8	0.00028		
77	1.8	0.00018		
78	2.9	0.00029		
79	1.8	0.00018		
80	0.6	0.00006		
81	1.2	0.00012		
82	1.3	0.00013		
83	1.6	0.00016		
84	1.7	0.00017		
85	1.5	0.00015		
86	1.9	0.00019		
87	1.8	0.00018		
88	1.7	0.00017		
Additional Monitoring points				
1-A1	1.8	0.00018		
2-A1	2.7	0.00027		
3-A1	1.6	0.00016		
4-A1	2.2	0.00022		
5-A1	2.9	0.00029		
6-A1	2.3	0.00023		
7-A1	2	0.0002		
8-A1	3.6	0.00036		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
9-A1	3.8	0.00038		
10-A1	2.7	0.00027		
11-A1	2.8	0.00028		
12-A1	2.6	0.00026		
13-A1	2.2	0.00022		
14-A1	1.7	0.00017		
15-A1	3.7	0.00037		
16-A1	2	0.0002		
17-A1	2.8	0.00028		
18-A1	3.5	0.00035		
19-A1	2.6	0.00026		
20-A1	2.9	0.00029		
21-A1	2	0.0002		
22-A1	2.3	0.00023		
23-A1	1.8	0.00018		
24-A1	2.1	0.00021		
25-A1	2.6	0.00026		
26-A1	2	0.0002		
27-A1	2.8	0.00028		
28-A1	2.9	0.00029		
29-A1	1.9	0.00019		
30-A1	2	0.0002		
31-A1	2.5	0.00025		
32-A1	2.9	0.00029		
33-A1	2.8	0.00028		
34-A1	2.8	0.00028		
35-A1	2.6	0.00026		
36-A1	2.2	0.00022		
37-A1	10.2	0.00102		
38-A1	100.1	0.01001		
39-A1	3.8	0.00038		
40-A1	2.3	0.00023		
41-A1	2.4	0.00024		
42-A1	2.8	0.00028		
43-A1	2.7	0.00027		
44-A1	4	0.0004		
45-A1	3.7	0.00037		
46-A1	45.8	0.00458		
47-A1	2.2	0.00022		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
48-A1	19.7	0.00197		
49-A1	2.5	0.00025		
50-A1	1.9	0.00019		
EPA 10 - Gas Accumulation points				
Weigh bridge	1.9	0.00019		
Portable toilet	1.3	0.00013		
Shipping container	1.1	0.00011		