

Appendix B

Results Summary Tables

Bargo WMC

Landfill Gas Emissions Monitoring and Gas Accumulation Monitoring Results

Project Number	30018124
Sampling Dates	2025-04-24 10:02 to 2025-04-24 13:09
Sampler Name	HW
Weather Conditions	Clear, sunny
Weather Station	High Range (Wanganderry)
BoM Barometric Pressure (mB)	1024 (Rising) recorded at 08:19
Device Atmospheric Pressure (mB)	
Wind Speed (km/h)	15
Instrument ID	Inspectra Laser (SN#3071022)
Date of Calibration	10/04/2024

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	1.6	0.00016		
2	1.9	0.00019		
3	1.4	0.00014		
4	1.7	0.00017		
5	1.3	0.00013		
6	1.5	0.00015		
7	1.6	0.00016		
8	1.9	0.00019		
9	1.8	0.00018		
10	1.6	0.00016		
11	1.8	0.00018		
12	1.6	0.00016		
13	1.8	0.00018		
14	1.6	0.00016		
15	1.4	0.00014		
16	1.5	0.00015		
17	1.6	0.00016		
18	1.5	0.00015		
19	1.6	0.00016		
20	1.5	0.00015		
21	1.7	0.00017		
22	1.4	0.00014		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
23	1.6	0.00016		
24	1.5	0.00015		
25	1.7	0.00017		
26	1.9	0.00019		
27	1.6	0.00016		
28	2.1	0.00021		
29	3.4	0.00034		
30	1.8	0.00018		
31	28	0.0028		
32	2.5	0.00025		
33	2.2	0.00022		
34	1.6	0.00016		
35	1.5	0.00015		
36	1.8	0.00018		
37	1.7	0.00017		
38	1.5	0.00015		
39	1.7	0.00017		
40	2.4	0.00024		
41	1.6	0.00016		
42	1.6	0.00016		
43	1.7	0.00017		
44	2.4	0.00024		
45	1.7	0.00017		
46	1.5	0.00015		
47	1.7	0.00017		
48	1.9	0.00019		
49	1.4	0.00014		
50	2.4	0.00024		
51	1.6	0.00016		
52	16.8	0.00168		
53	2.2	0.00022		
54	1.6	0.00016		
55	2.5	0.00025		
56	2.1	0.00021		
57	102	0.0102		
58	1.7	0.00017		
59	1.7	0.00017		
60	2.5	0.00025		
61	1.6	0.00016		
62	1.5	0.00015		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
63	1.7	0.00017		
64	1.7	0.00017		
65	1.9	0.00019		
66	1.4	0.00014		
67	1.6	0.00016		
68	1.7	0.00017		
69	1.8	0.00018		
70	2.2	0.00022		
71	1.4	0.00014		
72	1.7	0.00017		
73	2.1	0.00021		
74	1.6	0.00016		
75	2	0.0002		
76	1.9	0.00019		
77	1.9	0.00019		
78	1.5	0.00015		
79	1.4	0.00014		
80	1.7	0.00017		
81	1.4	0.00014		
82	1.5	0.00015		
83	1.8	0.00018		
84	1.7	0.00017		
85	1.4	0.00014		
86	1.6	0.00016		
87	1.7	0.00017		
88	1.8	0.00018		
Additional Monitoring points				
1-A1	1.9	0.00019		
2-A1	2.6	0.00026		
3-A1	1.9	0.00019		
4-A1	1.5	0.00015		
5-A1	1.6	0.00016		
6-A1	1.9	0.00019		
7-A1	1.7	0.00017		
8-A1	2.4	0.00024		
9-A1	1.7	0.00017		
10-A1	1.8	0.00018		
11-A1	2.4	0.00024		
12-A1	1.8	0.00018		
13-A1	1.6	0.00016		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
14-A1	2.2	0.00022		
15-A1	1.7	0.00017		
16-A1	1.6	0.00016		
17-A1	2.8	0.00028		
18-A1	2.4	0.00024		
19-A1	1.8	0.00018		
20-A1	2.2	0.00022		
21-A1	1.7	0.00017		
22-A1	2.1	0.00021		
23-A1	1.5	0.00015		
24-A1	1.8	0.00018		
25-A1	1.8	0.00018		
26-A1	9.6	0.00096		
27-A1	1.8	0.00018		
28-A1	1.8	0.00018		
29-A1	1.5	0.00015		
30-A1	1.9	0.00019		
31-A1	2	0.0002		
32-A1	2.2	0.00022		
33-A1	1.7	0.00017		
34-A1	1.6	0.00016		
35-A1	1.8	0.00018		
36-A1	1.8	0.00018		
37-A1	2.4	0.00024		
38-A1	1.8	0.00018		
39-A1	2.5	0.00025		
40-A1	1.6	0.00016		
41-A1	2.1	0.00021		
42-A1	1.6	0.00016		
43-A1	1.7	0.00017		
44-A1	1.6	0.00016		
45-A1	1.9	0.00019		
46-A1	1.8	0.00018		
47-A1	2.2	0.00022		
48-A1	1.8	0.00018		
49-A1	1.7	0.00017		
50-A1	1.8	0.00018		
Entry Ramp	1.7	0.00017		
Septic tank	2.5	0.00025		
EPA 10 - Gas Accumulation points				

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
1	1.7	0.00017		
2	1.6	0.00016		
3	1.6	0.00016		
4	1.6	0.00016		
5	1.7	0.00017		
6	1.6	0.00016		
7	1.7	0.00017		