

Appendix B

Results Summary Tables

Bargo WMC

Landfill Gas Emissions Monitoring and Gas Accumulation Monitoring Results

Project Number	30018124
Sampling Dates	2025-11-19 08:45 to 2025-09-30 11:21
Sampler Name	Jamie Shaw
Weather Conditions	Sunny, some clouds
Weather Station	High Range (Wanganderry)
BoM Barometric Pressure (mB)	1008 (Rising) recorded at 13:31
Device Atmospheric Pressure (mB)	
Wind Speed Start (km/h)	12
Wind Speed End (km/h)	12
Instrument ID	CH4 493023
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	2.1	0.00021		
2	1.9	0.00019		
3	2	0.0002		
4	2	0.0002		
5	2.3	0.00023		
6	2.5	0.00025		
7	1.9	0.00019		
8	1.8	0.00018		
9	1.2	0.00012		
10	2	0.0002		
11	2.3	0.00023		
12	2.3	0.00023		
13	2.5	0.00025		
14	2.4	0.00024		
15	2.7	0.00027		
16	2.6	0.00026		
17	2.7	0.00027		
18	2.6	0.00026		
19	2.4	0.00024		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
20	2.7	0.00027		
21	2.3	0.00023		
22	2.5	0.00025		
23	2.2	0.00022		
24	2.2	0.00022		
25	2	0.0002		
26	2.2	0.00022		
27	2.3	0.00023		
28	2.4	0.00024		
29	10.7	0.00107		
30	2.5	0.00025		
31	6.7	0.00067		
32	2.6	0.00026		
33	2.3	0.00023		
34	2.2	0.00022		
35	1.8	0.00018		
36	1.9	0.00019		
37	2.1	0.00021		
38	2.1	0.00021		
39	2.4	0.00024		
40	2.2	0.00022		
41	1.8	0.00018		
42	4.8	0.00048		
43	1.5	0.00015		
44	2.5	0.00025		
45	2.2	0.00022		
46	2.2	0.00022		
47	3.5	0.00035		
48	1.9	0.00019		
49	2.1	0.00021		
50	1.8	0.00018		
51	2.3	0.00023		
52	1.9	0.00019		
53	2.2	0.00022		
54	9.7	0.00097		
55	2.6	0.00026		
56	2.7	0.00027		
57	5.8	0.00058		
58	2.6	0.00026		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
59	2.8	0.00028		
60	2.5	0.00025		
61	1.9	0.00019		
62	1.5	0.00015		
63	3.1	0.00031		
64	1.2	0.00012		
65	3.5	0.00035		
66	2.1	0.00021		
67	1.7	0.00017		
68	2.1	0.00021		
69	2.5	0.00025		
70	2.6	0.00026		
71	3	0.0003		
72	2	0.0002		
73	2	0.0002		
74	2.4	0.00024		
75	2.8	0.00028		
76	1.5	0.00015		
77	1.7	0.00017		
78	1.6	0.00016		
79	1.2	0.00012		
80	1.9	0.00019		
81	2.3	0.00023		
82	1.8	0.00018		
83	1.3	0.00013		
84	1.9	0.00019		
85	1.6	0.00016		
86	1.9	0.00019		
87	2.4	0.00024		
88	1.9	0.00019		
Additional Monitoring points				
1-A1	2.8	0.00028		
2-A1	1.1	0.00011		
3-A1	1.9	0.00019		
4-A1	1.2	0.00012		
5-A1	2.9	0.00029		
6-A1	2.4	0.00024		
7-A1	2.9	0.00029		
8-A1	2.1	0.00021		

Landfill Gas Surface Monitoring Results

Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
9-A1	2.8	0.00028		
10-A1	1.6	0.00016		
11-A1	2.8	0.00028		
12-A1	20.3	0.00203		
13-A1	2.8	0.00028		
14-A1	2.9	0.00029		
15-A1	17.3	0.00173		
16-A1	1.9	0.00019		
17-A1	2.3	0.00023		
18-A1	2	0.0002		
19-A1	27.2	0.00272		
20-A1	2.9	0.00029		
21-A1	2.9	0.00029		
22-A1	2.5	0.00025		
23-A1	1.9	0.00019		
24-A1	9.7	0.00097		
25-A1	2.7	0.00027		
26-A1	1.9	0.00019		
27-A1	2	0.0002		
28-A1	1.6	0.00016		
29-A1	2.2	0.00022		
30-A1	1.5	0.00015		
31-A1	3.8	0.00038		
32-A1	7.3	0.00073		
33-A1	1.1	0.00011		
34-A1	1.1	0.00011		
35-A1	2.3	0.00023		
36-A1	2.2	0.00022		
37-A1	2.6	0.00026		
38-A1	4.6	0.00046		
39-A1	2.8	0.00028		
40-A1	2.5	0.00025		
41-A1	1.9	0.00019		
42-A1	3	0.0003		
43-A1	2.6	0.00026		
44-A1	2.9	0.00029		
45-A1	2.5	0.00025		
46-A1	19.6	0.00196		
47-A1	3.1	0.00031		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
48-A1	2.3	0.00023		
49-A1	3.2	0.00032		
50-A1	3.4	0.00034		
Entry Ramp	1.9	0.00019		
EPA 10 - Gas Accumulation points				
7	1.8	0.00018		