

Appendix B

Results Summary Tables

Bargo WMC

Landfill Gas Emissions Monitoring and Gas Accumulation Monitoring Results

Project Number	30018124
Sampling Dates	2026-02-25 12:45 to 2026-02-25 14:39
Sampler Name	HW
Weather Conditions	Clear
Weather Station	High Range (Wanganderry)
BoM Barometric Pressure (mB)	1005 (Falling) recorded at 12:30
Device Atmospheric Pressure (mB)	
Wind Speed Start (km/h)	
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	2.4	0.00024		
2	2.3	0.00023		
3	2.5	0.00025		
4	2.8	0.00028		
5	1.8	0.00018		
6	2.2	0.00022		
7	2.2	0.00022		
8	2.1	0.00021		
9	2.5	0.00025		
10	2.5	0.00025		
11	2.8	0.00028		
12	2.6	0.00026		
13	2.9	0.00029		
14	2.6	0.00026		
15	2.4	0.00024		
16	2.6	0.00026		
17	3	0.0003		
18	2.1	0.00021		
19	2.8	0.00028		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
20	4.2	0.00042		
21	2.8	0.00028		
22	2.7	0.00027		
23	3.8	0.00038		
24	1.8	0.00018		
25	2.5	0.00025		
26	1.7	0.00017		
27	1.7	0.00017		
28	2.2	0.00022		
29	2.8	0.00028		
30	2.7	0.00027		
31	2.4	0.00024		
32	2.4	0.00024		
33	2.5	0.00025		
34	2.5	0.00025		
35	4.8	0.00048		
36	7.2	0.00072		
37	2.4	0.00024		
38	2.4	0.00024		
39	2.4	0.00024		
40	2.4	0.00024		
41	2.2	0.00022		
42	1.8	0.00018		
43	1.9	0.00019		
44	1.7	0.00017		
45	2.5	0.00025		
46	2.5	0.00025		
47	2.3	0.00023		
48	2.3	0.00023		
49	2.7	0.00027		
50	2.1	0.00021		
51	3.2	0.00032		
52	2.1	0.00021		
53	2.1	0.00021		
54	2.3	0.00023		
55	1.8	0.00018		
56	2	0.0002		
57	2.4	0.00024		
58	1.6	0.00016		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
59	2.6	0.00026		
60	2.4	0.00024		
61	1.8	0.00018		
62	1.9	0.00019		
63	1.6	0.00016		
64	2.6	0.00026		
65	2.3	0.00023		
66	2.3	0.00023		
67	2.3	0.00023		
68	2.3	0.00023		
69	1.5	0.00015		
70	2.4	0.00024		
71	2.4	0.00024		
72	2.7	0.00027		
73	2.3	0.00023		
74	2.5	0.00025		
75	2.5	0.00025		
76	2.3	0.00023		
77	2.3	0.00023		
78	2.4	0.00024		
79	1.8	0.00018		
80	1.8	0.00018		
81	2.2	0.00022		
82	2	0.0002		
83	2.3	0.00023		
84	1.8	0.00018		
85	2.3	0.00023		
86	2.1	0.00021		
87	2.4	0.00024		
88	2.2	0.00022		
Additional Monitoring points				
1-A1	2.3	0.00023		
2-A1	2.1	0.00021		
3-A1	1.9	0.00019		
4-A1	2.4	0.00024		
5-A1	2.7	0.00027		
6-A1	2.4	0.00024		
7-A1	2.3	0.00023		
8-A1	3.1	0.00031		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
9-A1	2	0.0002		
10-A1	2.5	0.00025		
11-A1	2.6	0.00026		
12-A1	2.4	0.00024		
13-A1	2.3	0.00023		
14-A1	2.1	0.00021		
15-A1	2.6	0.00026		
16-A1	2.3	0.00023		
17-A1	2.5	0.00025		
18-A1	3.1	0.00031		
19-A1	2.4	0.00024		
20-A1	2.8	0.00028		
21-A1	2.3	0.00023		
22-A1	2.4	0.00024		
23-A1	2.3	0.00023		
24-A1	2.3	0.00023		
25-A1	2.5	0.00025		
26-A1	2.5	0.00025		
27-A1	2.6	0.00026		
28-A1	2.9	0.00029		
29-A1	1.9	0.00019		
30-A1	2.1	0.00021		
31-A1	2.2	0.00022		
32-A1	2.7	0.00027		
33-A1	2.6	0.00026		
34-A1	2.5	0.00025		
35-A1	2.5	0.00025		
36-A1	2.2	0.00022		
37-A1	2.2	0.00022		
38-A1	1.8	0.00018		
39-A1	2.9	0.00029		
40-A1	2.7	0.00027		
41-A1	2.2	0.00022		
42-A1	2.4	0.00024		
43-A1	2.7	0.00027		
44-A1	2.4	0.00024		
45-A1	2.2	0.00022		
46-A1	1.9	0.00019		
47-A1	1.9	0.00019		

Landfill Gas Surface Monitoring Results				
Location ID	Methane Concentration		Comments	Photos
	ppmv	% v/v		
48-A1	2	0.0002		
49-A1	2.3	0.00023		
50-A1	2.4	0.00024		
EPA 10 - Gas Accumulation points				
7	1.9	0.00019		

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Landfill Gas Emissions Monitoring and Gas Accumulation Monitoring Results

Project Number	30018124
Sampling Dates	2025-12-11 08:45 to 2025-12-11 09:30
Sampler Name	Jamie Shaw
Weather Conditions	Cloudy
Weather Station	High Range (Wanganderry)
BoM Barometric Pressure (mB)	1019.1 (Rising) recorded at 08:30
Device Atmospheric Pressure (mB)	
Wind Speed Start (km/h)	13
Wind Speed End (km/h)	12
Instrument ID	CH4 3071022
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 10 - Gas Accumulation points				
(Weigh Bridge)	1.1	0.00011		
Additional point 2 (Storage container in other lot)	0.9	0.00009		
Additional point 3 (Portaloo)	1.2	0.00012		

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Landfill Gas Emissions Monitoring and Gas Accumulation Monitoring Results

Project Number	30018124
Sampling Dates	2026-01-21 08:40 to 2026-01-21 09:20
Sampler Name	Jamie Shaw
Weather Conditions	Clear
Weather Station	High Range (Wanganderry)
BoM Barometric Pressure (mB)	1009.8 (Rising) recorded at 08:30
Device Atmospheric Pressure (mB)	
Wind Speed Start (km/h)	6
Wind Speed End (km/h)	6
Instrument ID	CH4 3071022
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 10 - Gas Accumulation points				
(Weigh Bridge)	1.3	0.00013		
Additional point 2 (Storage container in other lot)	1.5	0.00015		
Additional point 3 (Portaloo)	1.8	0.00018		