

## Kurnell Landfill Environmental Monitoring Locations

EPA ID No.	Monitoring Location	Easting	Northing
3	BH3A	331557.559	6233612.570
4	BH4A	331555.149	6233531.497
5	BH5A	331325.514	6233723.575
6	BH6A	331588.552	6233160.367
7	BH7A	331293.2	6233053.87
8	BH8A	331005.488	6233233.894
9	BH9C	331540.67	6233420.14
11	BH10A	331819.08	6233299.27
12	BH11A	331350.35	6233170.05
13	BH12A	331166.433	6233699.572
14	BH13A	331447.247	6233662.638
15	BH14	331997.150	6233370.046
16	BH15	332482.813	6233510.587
17	BH16	332149.279	6233032.038
18	BH17	331432.560	6233696.015
19	BH18	330761.63	6233399.46
26	BH19B	332003	6233379
27	BH20	332200.120	6233439.830
28	BH22	332446.162	6233300.895
29	BH23	332254.027	6233075.673
30	BH24	331709.001	6232960.575
31	BH25	330974	6233693
1	LB02	331246	6233411





**Kurnell Landfill Quarterly Subsurface Gas Results - 12 July 2022**

EPA ID No.	Well ID	Initial well pressure above atmospheric (kPa)	Initial vent	Flow Rate L/hr	Initial well concentrations	Maximum vacuum on well (psi)	Recovery time (min)	Total volume purged (L)	Well concentrations following purging
					CH <sub>4</sub>				CH <sub>4</sub>
					(%)				(%)
20	BH4A	<0.1	Nil	0.0	<0.1	-5	<1	12	<0.1
22	BH8B	<0.1	Nil	-0.1	<0.1	-5	<1	12	0.0
23	BH12A	0.1	Nil	-0.1	0	-5	<1	12	0.0
24	BH13A	0.0	Nil	-0.1	<0.1	No vehicle access			
25	BH18	0.3	Nil	0.1	<0.1	No vehicle access			

**BOLD** Greater than the assessment criteria of 1.0 % CH<sub>4</sub>