



Pollutant Monitoring Results - Surface Gas

EPL No:	4068
Entity Name:	Elizabeth Drive Landfill
Site:	1725 Elizabeth Drive,KEMPS CREEK, NSW, 2178
Monitoring Frequency:	Quarterly
Link to NSW EPA Register:	Click Here

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Date Monitoring Data Uploaded	Date Monitoring Data Obtained	Date Monitored	Sampled Point as per Licence	No. of GPS points measured during reporting period	Pollutant	Minimum Value	Mean Value	Median Value	Maximum Value	Unit of Measure	Pollutant limit as per Licence	Exceedance (Y/N)	Comments
3/03/2025	3/03/2025	28/02/2025	Surface Gas	1105	Methane	0.5	10.1	8.5	689	ppm	500	Y	5 locations with elevated methane: 520, 512, 538, 519, 689. Actions: Recover and adjust gas extraction.
19/06/2025	16/06/2025	30/05/2025	Surface Gas	1100	Methane	0.5	10.3	8.7	3280	ppm	500	Y	17 locations with elevated methane:: 640ppm, 1375ppm, 3280ppm, 1745ppm, 557ppm, 1.1%, 1985ppm, 1965ppm, 515ppm, 1295ppm, 1160ppm, 1100ppm, 820ppm, 691ppm, 980ppm, 1120ppm, 869ppm. Action: Adjust gas extraction.
1/09/2025	1/09/2025	14/08/2025	Surface Gas	1100	Methane	5	13	10	1230	ppm	500	Y	4 locations with elevated methane: 1230pp, 507ppm, 874ppm, 562ppm. Action: adjust gas extraction and apply more cover if required.
			Surface Gas		Methane					ppm	500	n/a	