



Pollutant Monitoring Results - Subsurface 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:	<a href="#">Click Here</a>

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Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Frequency	EPL Limit	20/03/2025	9/05/2025	7/08/2025	-	Exceedance (Y/N)	No. of samples required by licence	No. of samples collected and analysed	Lowest Sample Value	Mean Sample Value	Highest Sample Value	Comments
SG1	45	Methane	Percentage by volume	Quarterly	1.00%	<0.1	0.3	<0.1		N	4	3	0.3	0.3	0.3	
	45	Carbon Dioxide	Percentage by volume	Quarterly	n/a	2.3	2.4	2.7		n/a	4	3	2.3	2.5	2.7	
SG2	46	Methane	Percentage by volume	Quarterly	1.00%	<0.1	0.4	<0.1		N	4	3	0.4	0.4	0.4	
	46	Carbon Dioxide	Percentage by volume	Quarterly	n/a	1.7	1.5	1.5		n/a	4	3	1.5	1.6	1.7	
SG3	47	Methane	Percentage by volume	Quarterly	1.00%	<0.1	0.5	<0.1		N	4	3	0.5	0.5	0.5	
	47	Carbon Dioxide	Percentage by volume	Quarterly	n/a	4.0	1.8	0.1		n/a	4	3	0.1	2.0	4	
SG4	48	Methane	Percentage by volume	Quarterly	1.00%	<0.1	0.6	<0.1		N	4	3	0.6	0.6	0.6	
	48	Carbon Dioxide	Percentage by volume	Quarterly	n/a	9.5	0.1	0.2		n/a	4	3	0.1	3.3	9.5	
SG5	49	Methane	Percentage by volume	Quarterly	1.00%	<0.1	0.3	<0.1		N	4	3	0.3	0.3	0.3	
	49	Carbon Dioxide	Percentage by volume	Quarterly	n/a	0.2	0.2	0.4		n/a	4	3	0.2	0.3	0.4	
SG6	50	Methane	Percentage by volume	Quarterly	0.01	<0.1	0.4	<0.1		N	4	3	0.4	0.4	0.4	
	50	Carbon Dioxide	Percentage by volume	Quarterly	n/a	1.7	1.2	1.6		n/a	4	3	1.2	1.5	1.7	
SG7	51	Methane	Percentage by volume	Quarterly	1.00%	<0.1	0.40	<0.1		N	4	3	0.4	0.4	0.4	
	51	Carbon Dioxide	Percentage by volume	Quarterly	n/a	0.6	1.1	1.5		n/a	4	3	0.6	1.1	1.5	
				Date Monitoring Data Obtained		17/04/2025	30/05/2025	18/08/2025								
				Date Uploaded		2/05/2025	13/06/2025	29/08/2025								

**Note:**  
"- " Monitoring data not available yet, monitoring yet to be conducted.