

## Pollutant Monitoring Results - Subsurface Gas

<b>EPL No:</b>	<b>4068</b>
<b>Entity Name:</b>	<b>Elizabeth Drive Landfill</b>
<b>Site:</b>	<b>1725 Elizabeth Drive, KEMPS CREEK, NSW, 2178</b>
<b>Monitoring Frequency:</b>	<b>Quarterly</b>
<b>Link to NSW EPA Register:</b>	<a href="#">Click Here</a>

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Location Name	EPA Monitoring Point No.	Pollutant	Unit of measure	Frequency	EPL Limit	13/03/2024	11/06/2024	19/09/2024	11/12/2024	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	0.1	<0.1	<0.1	N	4	4	0.1	0.1	0.1	
	45	Carbon Dioxide	Percentage by volume	Quarterly	n/a	1.9	4.2	2.4	3.0	n/a	4	4	1.9	2.9	4.2	
SG2	46	Methane	Percentage by volume	Quarterly	1.00%	<0.1	<b>2.4</b>	<b>2.4</b>	<0.1	Y	4	4	2.4	2.4	2.4	Methane exceedance in Q2 and Q3.
	46	Carbon Dioxide	Percentage by volume	Quarterly	n/a	1.7	2.1	11.1	2.7	n/a	4	4	1.7	4.4	11.1	
SG3	47	Methane	Percentage by volume	Quarterly	1.00%	<0.1	0.1	0.1	<0.1	N	4	4	0.1	0.1	0.1	
	47	Carbon Dioxide	Percentage by volume	Quarterly	n/a	1.5	0.6	0.6	0.6	n/a	4	4	0.6	0.8	1.5	
SG4	48	Methane	Percentage by volume	Quarterly	1.00%	<0.1	0.1	0.1	<0.1	N	4	4	0.1	0.1	0.1	
	48	Carbon Dioxide	Percentage by volume	Quarterly	n/a	3.2	0.4	13.1	5.6	n/a	4	4	0.4	5.6	13.1	
SG5	49	Methane	Percentage by volume	Quarterly	1.00%	<0.1	0.1	<0.1	<0.1	N	4	4	0.1	0.1	0.1	
	49	Carbon Dioxide	Percentage by volume	Quarterly	n/a	1.4	0.9	1.0	0.7	n/a	4	4	0.7	1.0	1.4	
SG6	50	Methane	Percentage by volume	Quarterly	0.01	<0.1	<0.1	<0.1	<0.1	N	4	4	0	<0.1	0	
	50	Carbon Dioxide	Percentage by volume	Quarterly	n/a	2.4	1.9	3.5	3.3	n/a	4	4	1.9	2.8	3.5	
SG7	51	Methane	Percentage by volume	Quarterly	1.00%	<0.1	<0.1	<0.1	<0.1	N	4	4	0	<0.1	0	
	51	Carbon Dioxide	Percentage by volume	Quarterly	n/a	0.1	1.2	1.0	1.2	n/a	4	4	0.1	0.9	1.2	

**Note:**

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