



Pollutant Monitoring Results - Subsurface Gas

Environmental Protection Licence Number: 5065

Licensee Name: Lucas Heights Resource Recovery Park

Facility Address: New Illawarra Rd Lucas Heights, NSW 2234

A copy of the full licence can be found on the POEO Public Register
<http://www.epa.nsw.gov.au/prpoeoapp/>

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MB036SG (EPA ID 28)														
Pollutant	Unit of measure	Monitoring Frequency Required by licence	17/09/2024	**	**	**	No. of samples required	No. of samples collected and analysed	Pollutant Limit	Exceedance (Y/N)	Min	Max	Average	Comments
Methane	Percent by volume	Quarterly	<0.1	-	-	-	4	1	1	N	<0.1	<0.1	<0.1	
Carbon Dioxide	Percent by volume	Quarterly	0.3	-	-	-	4	1	N/A	N	0.3	0.3	0.3	
MB036-1 (EPA ID 51)														
Pollutant	Unit of measure	Monitoring Frequency Required by licence	17/09/2024	**	**	**	No. of samples required	No. of samples collected and analysed	Pollutant Limit	Exceedance (Y/N)	Min	Max	Average	Comments
Methane	Percent by volume	Quarterly	<0.1	-	-	-	4	1	1	N	<0.1	<0.1	<0.1	
Carbon Dioxide	Percent by volume	Quarterly	1.6	-	-	-	4	1	N/A	N	1.6	1.6	1.6	
MB037SG (EPA ID 29)														
Pollutant	Unit of measure	Monitoring Frequency Required by licence	17/09/2024	**	**	**	No. of samples required	No. of samples collected and analysed	Pollutant Limit	Exceedance (Y/N)	Min	Max	Average	Comments
Methane	Percent by volume	Quarterly	<0.1	-	-	-	4	1	1	N	<0.1	<0.1	<0.1	
Carbon Dioxide	Percent by volume	Quarterly	5.4	-	-	-	4	1	N/A	N	5.4	5.4	5.4	
MB037-1 (EPA ID 52)														
Pollutant	Unit of measure	Monitoring Frequency Required by licence	17/09/2024	**	**	**	No. of samples required	No. of samples collected and analysed	Pollutant Limit	Exceedance (Y/N)	Min	Max	Average	Comments
Methane	Percent by volume	Quarterly	<0.1	-	-	-	4	1	1	N	<0.1	<0.1	<0.1	
Carbon Dioxide	Percent by volume	Quarterly	4.9	-	-	-	4	1	N/A	N	4.9	4.9	4.9	
MB042SG (EPA ID 30)														
Pollutant	Unit of measure	Monitoring Frequency Required by licence	17/09/2024	**	**	**	No. of samples required	No. of samples collected and analysed	Pollutant Limit	Exceedance (Y/N)	Min	Max	Average	Comments
Methane	Percent by volume	Quarterly	<0.1	-	-	-	4	1	1	N	<0.1	<0.1	<0.1	
Carbon Dioxide	Percent by volume	Quarterly	0.1	-	-	-	4	1	N/A	N	0.1	0.1	0.1	
MB043SG (EPA ID 31)														
Pollutant	Unit of measure	Monitoring Frequency Required by licence	17/09/2024	**	**	**	No. of samples required	No. of samples collected and analysed	Pollutant Limit	Exceedance (Y/N)	Min	Max	Average	Comments
Methane	Percent by volume	Quarterly	<0.1	-	-	-	4	1	1	N	<0.1	<0.1	<0.1	
Carbon Dioxide	Percent by volume	Quarterly	6.1	-	-	-	4	1	N/A	N	6.1	6.1	6.1	
MB046SG (EPA ID 32)														
Pollutant	Unit of measure	Monitoring Frequency Required by licence	17/09/2024	**	**	**	No. of samples required	No. of samples collected and analysed	Pollutant Limit	Exceedance (Y/N)	Min	Max	Average	Comments
Methane	Percent by volume	Quarterly	<0.1	-	-	-	4	1	1	N	<0.1	<0.1	<0.1	
Carbon Dioxide	Percent by volume	Quarterly	0.2	-	-	-	4	1	N/A	N	0.2	0.2	0.2	



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MB047SG (EPA ID 33)														
Pollutant	Unit of measure	Monitoring Frequency Required by licence	17/09/2024	**	**	**	No. of samples required	No. of samples collected and analysed	Pollutant Limit	Exceedance (Y/N)	Min	Max	Average	Comments
Methane	Percent by volume	Quarterly	<0.1	-	-	-	4	1	1	N	<0.1	<0.1	<0.1	
Carbon Dioxide	Percent by volume	Quarterly	0.1	-	-	-	4	1	N/A	N	0.1	0.1	0.1	
MB048SG (EPA ID 53)														
Pollutant	Unit of measure	Monitoring Frequency Required by licence	17/09/2024	**	**	**	No. of samples required	No. of samples collected and analysed	Pollutant Limit	Exceedance (Y/N)	Min	Max	Average	Comments
Methane	Percent by volume	Quarterly	<0.1	-	-	-	4	1	1	N	<0.1	<0.1	<0.1	
Carbon Dioxide	Percent by volume	Quarterly	10.9	-	-	-	4	1	N/A	N	10.9	10.9	10.9	
MB049SG (EPA ID 54)														
Pollutant	Unit of measure	Monitoring Frequency Required by licence	17/09/2024	**	**	**	No. of samples required	No. of samples collected and analysed	Pollutant Limit	Exceedance (Y/N)	Min	Max	Average	Comments
Methane	Percent by volume	Quarterly	<0.1	-	-	-	4	1	1	N	<0.1	<0.1	<0.1	
Carbon Dioxide	Percent by volume	Quarterly	6.1	-	-	-	4	1	N/A	N	6.1	6.1	6.1	

Comment:

** - Monitoring date pending