



Pollutant Monitoring Results - Surface 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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		Pollutant Limit	Unit of measure	Exceedance (Y/N)	Min	Median	Average	Max	Comments	
Landfill Surface Gas	15/09/2023	500	ppm*	Y	1	19.5	25.7	113,000	*Seven exceedances - 11,000 ppm (1.1%), 780 ppm, 3085 ppm, 113,000 ppm (11.3%), 18,000 ppm (1.8%), 4320 ppm, 986 ppm.	
	22/12/2023	500	ppm*	Y	2.2	7.8	43.6	489	No exceedances detected during Q4 2023 monitoring.	
	28/03/2024	500	ppm*	Y	2.2	5.1	22.1	4,300	*3 Exceedances: 687ppm, 850ppm, 4300ppm.	
	1/07/2024	500	ppm*	Y	2	4.1	21.59	3,000	*3 Exceedances: 1090ppm, 2300ppm, 3000ppm.	
	Monitoring Frequency Required by licence	Quarterly								
	No. of samples required	4								
	No. of samples collected and analysed	4								
	Min	1								
	Max	113000								
	Average	7117.03								

*ppm = Parts per million