

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/epoecapp/>

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		No. of GPS points measured during reporting period	Pollutant Limit	Unit of measure	Exceedance (Y/N)	Min (ppm)	Median (ppm)	Average (ppm)	Max (ppm)	Comments
Landfill Surface Gas	3-4 & 8/10/2024	15856	500	ppm	Y	2.1	6	20.02	4063	2 locations with elevated readings: 4063ppm, 683ppm. Remediated with a clay plugs and increased gas extraction, retest result below 500ppm.
	10 & 12/12/2024	12336	500	ppm	Y	1.8	2.7	9.81	700	1 location with elevated reading: 700ppm
	27/03/2025	n/a	500	ppm	N	n/a	n/a	n/a	n/a	No exceedance
	24/06/2025	n/a	500	ppm	Y	n/a	n/a	n/a	1000	1 location with elevated reading: 1000ppm. Remediated with bentonite, retest result below 500ppm.
	22/09/2025	n/a	500	ppm	Y	n/a	n/a	n/a	618	1 location with elevated reading of 618 ppm. It was remediated with bentonite, retest result below 500 ppm.
	Monitoring Frequency Required by licence	Quarterly								
	No. of samples required	4								
	No. of samples collected and analysed	5								

Comment:

*ppm = Parts per million

** Monitoring date pending

n/a - unable to retrieve data from the monitoring device