



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 PEO Public Register
<http://www.epa.nsw.gov.au/gppocsoapp/>

Disclaimer - Monitoring data contained in this document is made available as required by Section 66(e) of the Protection of the Environment Operations Act 1997 and in accordance with the requirements issued in writing by the Environment Protection Authority. To the best of Cleanaway's knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior consent from Cleanaway. For more details on publication of pollution monitoring data refer to the NSW EPA Website www.epa.nsw.gov.au

		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.
	Monitoring Frequency Required by Licence	Quarterly								
	No. of samples required	4								
	No. of samples collected and analysed	4								

Comment:

*ppm = Parts per million

** Monitoring date pending

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