

Lucas Heights 1

Licence Number: 4805

Licence Holder: EDL LFG (NSW) PTY LTD

Licence Address: Lucas Heights 1, 542 - 600 New Illawarra Rd, Menai NSW 2234

Testing year 2018

Testing Frequency Modules to be tested once every 5 years. Supply line testing annually. Flare to be tested once every 5 years.

Testing Required Landfill Gas Supply Line

Location of Monitoring Point	Sampled	Obtained	Published	Frequency	Pollutant	Units of Measure	Licence Limit	No. Samples Required by Licence	No. Samples collected and Analysed	Value	Exceedance (Yes/No)
Discharge and Monitoring Point 6, LFG Supply Line - DN100 LFG Supply	26/03/18	18/06/18	27/06/18	Yearly	Carbon dioxide	%		1	1	27	
					Dry gas density	kg/Nm3		1	1	1.45	
					Moisture Content	%		1	1	15.6	
					Molecular weight of stack gases	g/g-mole		1	1	32.4	
					Oxygen (O2)	%		1	1	1.8	
					Temperature	°C		1	1	55	
					Velocity	m/s		1	1	4.72	
					Volatile organic compounds (as n-propane)	mg/Nm3		1	1	0.254	
					Volumetric flowrate	Nm3/s		1	1	0.176	

Change log	Date	Change
	14/07/20	Updated to include the site address and required testing frequency.
	15/07/20	Site name amended to Lucas Heights '1'