

Lucas Heights 1

Licence Number: 4805

Licence Holder: EDL LFG (NSW) PTY LTD

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

Testing year 2025

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

Testing Required LFG supply

Location of Monitoring Point	Sampled	Obtained	Published	Pollutant	Units of Measure	No. Samples Required by Licence	No. Samples collected and Analysed	Value	Licence Limit	Exceedance (Yes/No)
Discharge and Monitoring Point 6, LFG Supply Line - DN100 LFG Supply				Volatile organic compounds	mg/Nm3	1	1	477.4		
				Dry gas density	kg/Nm3	1	1	1.26		
				Molecular weight in supply line	g/g-mole	1	1	28.17		
				Carbon dioxide	%	1	1	36		
				Oxygen (O2)	%	1	1	2.9		
				Moisture Content	%	1	1	3.3		
				Temperature	°C	1	1	55		
				Velocity	m/s	1	1	6.06		
				Volumetric flowrate	Nm3/s	1	1	0.42		
				Inlet fuel flow rate	SCM/hr	1	1	1700		