

Lucas Heights 1
 Licence Number: 4805
 Licence Holder: EDL LFG (NSW) PTY LTD
 Licensee Address: Lucas Heights 1, 542 - 600 New Illawarra Rd, Menai NSW 2234
 Testing year 2023



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 | 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 | 27/02/23 | 1/05/23 | 2/05/23 | Carbon dioxide | % | 1 | 1 | 33 | | |
| | | | | Dry gas density | kg/Nm3 | 1 | 1 | 1.18 | | |
| | | | | Moisture Content | % | 1 | 1 | 1.4 | | |
| | | | | Molecular weight in supply line | g/g-mole | 1 | 1 | 26.6 | | |
| | | | | Oxygen (O2) | % | 1 | 1 | 1.6 | | |
| | | | | Temperature | °C | 1 | 1 | 55 | | |
| | | | | Velocity | m/s | 1 | 1 | 7.5 | | |
| | | | | Volatile organic compounds | mg/Nm3 | 1 | 1 | 330 | | |
| | | | | Volumetric flowrate | Nm3/s | 1 | 1 | 0.49 | | |