

Annual Return

EDL LFG (NSW) PTY LTD



Environment,
Climate Change
& Water

B Monitoring and Complaints Summary

B1 Number of Pollution Complaints

Number of complaints recorded by the licensee during the reporting period (as required by condition M4 of the licence). If no complaints were received enter nil.	Nil
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B2 Concentration Monitoring Summary

For each monitoring point identified in your licence, (see licence conditions M2 and R1), complete all the details for each pollutant listed in the tables provided below.

If concentration monitoring is **not** required by licence conditions M2 and R1, **no tables** will appear below.

Note that this does not exclude the need to conduct appropriate concentration monitoring of assessable pollutants as required by load-based licensing (if applicable).

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Discharge & Monitoring Point 1

292926 East 6230206 North

Gas engine exhaust stack labelled "gas engine" on drawing number 874-BA-001 Rev 5.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of samples	Highest sample value
Temperature	degrees Celsius	1	1	-	555	-
Nitrogen Oxides	milligrams per cubic metre	1	1	-	310	-
Volatile organic compounds	milligrams per cubic metre	1	1	-	0.13 (as n-propane)	-
Sulphur dioxide	milligrams per cubic metre	1	1	-	2.5	-
Oxygen (O2)	percent	1	1	-	3.6	-
Moisture content	percent	1	1	-	8.1	-
Carbon monoxide	milligrams per cubic metre	1	1	-	940	-
Carbon dioxide	percent	1	1	-	13	-
Velocity	metres per second	1	1	-	67	-
Volumetric flowrate	cubic metres per second	1	1	-	1.3 (dry) 1.5 (wet)	-
Dry gas density	kilograms per cubic metre	1	1	-	1.35	-
Molecular weight of stack gases	grams per gram mole	1	1	-	29.3 (wet) 30.3 (dry)	-
Sulfuric acid mist and sulfur trioxide (as SO3 equivalent)	milligrams per cubic metre	1	1	-	2.9	-

Annual Return

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Monitoring Point 2

292926 East 6230206 North

Landfill gas supply line labelled "gas supply line" on drawing number 874-BA-001 Rev 5.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of samples	Highest sample value
Molecular weight of stack gases	grams per gram mole	1	1	-	27.7 (dry)	-
Dry gas density	kilograms per cubic metre	1	1	-	1.24	-
Volumetric flowrate	cubic metres per second	1	Provided by EDL	-	0.296	-
Velocity	metres per second	1	Provided by EDL	-	4.8	-
Carbon dioxide	percent	1	1	-	34.8	-
Moisture content	percent	1	1	-	1	-
Oxygen (O ₂)	percent	1	1	-	<0.1	-
Volatile organic compounds	milligrams per cubic metre	1	1	-	Speciated	-
Temperature	degrees Celsius	1	1	-	46	-

Discharge & Monitoring Point 3

292926 East 6230206 North

Landfill gas flare labelled "flare" on drawing number 874-BA-001 Rev 5.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of samples	Highest sample value
Temperature	degrees Celsius	1	1	-	792	-
Volumetric flowrate	cubic metres per second	1	1	-	0.07	-

Annual Return

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Discharge & Monitoring Point 4

292926 East 6230206 North

Gas engine exhaust stack labelled "generator module 2" on drawing number 874-BA-001 Rev 7

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of samples	Highest sample value
Sulfuric acid mist and sulfur trioxide (as SO ₃ equivalent)	milligrams per cubic metre	1	1	-	35	-
Molecular weight of stack gases	grams per gram mole	1	1	-	29.4 (wet) 30.3 (dry)	-
Dry gas density	kilograms per cubic metre	1	1	-	1.31 (wet) 1.35 (dry)	-
Volumetric flowrate	cubic metres per second	1	1	-	1.1 (wet) 1.0 (dry)	-
Velocity	metres per second	1	1	-	39	-
Carbon dioxide	percent	1	1	-	11.8	-
Carbon monoxide	milligrams per cubic metre	1	1	-	1,500	-
Moisture content	percent	1	1	-	7.1	-
Oxygen (O ₂)	percent	1	1	-	7.7	-
Sulphur dioxide	milligrams per cubic metre	1	1	-	1.8	-
Volatile organic compounds	milligrams per cubic metre	1	1	-	0.14 (as n-propane)	-
Nitrogen Oxides	milligrams per cubic metre	1	1	-	370	-
Temperature	degrees Celsius	1	1	-	507	-

B3 Volume or Mass Monitoring Summary

For each monitoring point identified in your licence, (see licence conditions M6 and R1), complete the details of the volume or mass monitoring indicated in the tables provided below.

If volume or mass monitoring is not required by licence conditions M6 and R1, **no tables** will appear below.

Note that this does not exclude the need to conduct appropriate concentration monitoring of assessable pollutants as required by load-based licensing (if applicable).