

B Monitoring and Complaints Summary

B1 Number of Pollution Complaints

<p>Number of complaints recorded by the licensee during the reporting period.</p> <p>If no complaints were received enter nil in the attached box, otherwise complete the table below.</p>	Nil
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Pollution Complaint Category	Number of Complaints
Air	
Water	
Noise	
Waste	
Other	

B2 Concentration Monitoring Summary

For each monitoring point identified in your licence complete all the details for each pollutant listed in the tables provided below.

If concentration monitoring is **not** required by your licence, **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).

Discharge & Monitoring Point 1

Air emissions monitoring. Discharge to Air., Gas engine exhaust stack labelled "GM1" on drawing number 902-BA-002 Rev 0.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Carbon dioxide	percent	1	1	12	12.3	12.6

Annual Return

EDL LFG (NSW) PTY LTD



Carbon monoxide	milligrams per cubic metre	1	1	610	630	660
Dry gas density	milligrams per cubic metre	1	1		1,360,000	
Moisture content	percent	1	1		8	
Molecular weight of stack gases	grams per gram mole	1	1		30.4 (dry) 29.4 (wet)	
Nitrogen Oxides	milligrams per cubic metre	1	1	380	450	510
Oxygen (O2)	percent	1	1	6.9	7.2	7.5
Sulfuric acid mist and sulfur trioxide (as SO3)	milligrams per cubic metre	1	1		1.2	
Sulphur dioxide	milligrams per cubic metre	1	1		1.6	
Temperature	degrees Celsius	1	1		441	
Velocity	metres per second	1	1		43	
Volatile organic compounds	milligrams per cubic metre	1	1		0.44	
Volumetric flowrate	cubic metres per second	1	1		1.5 (dry) 1.7 (wet)	

Unit not tested in 2012 as scheduled as the unit was down during testing. This will be done in 2013. 2007 data included.

Discharge & Monitoring Point 2

Air emissions monitoring. Discharge to air., Gas engine exhaust stack labelled "GM2" on drawing number 902-BA-002 Rev 0.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Carbon dioxide	percent	1	1	11.7	11.8	11.9

Annual Return

EDL LFG (NSW) PTY LTD



Carbon monoxide	milligrams per cubic metre	1	1	1000	1000	1000
Dry gas density	milligrams per cubic metre	1	1		1,350,000	
Moisture content	percent	1	1		8.4	
Molecular weight of stack gases	grams per gram mole	1	1		29.2 (wet) 30.3 (dry)	
Nitrogen Oxides	milligrams per cubic metre	1	1	370	410	470
Oxygen (O2)	percent	1	1	7	7	7.1
Sulfuric acid mist and sulfur trioxide (as SO3)	milligrams per cubic metre	1	1		15	
Sulphur dioxide	milligrams per cubic metre	1	1		8.8	
Temperature	degrees Celsius	1	1		440	
Velocity	metres per second	1	1		34	
Volatile organic compounds	milligrams per cubic metre	1	1		0.047	
Volumetric flowrate	cubic metres per second	1	1		1.3 (wet) 1.2 (dry)	

Discharge & Monitoring Point 3

Air emissions monitoring. Discharge to air., Gas engine exhaust stack labelled "GM3" on drawing number 902-BA-002 Rev 0.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Carbon dioxide	percent	1	1	12.6	12.6	12.7

Annual Return

EDL LFG (NSW) PTY LTD



Carbon monoxide	milligrams per cubic metre	1	1	510	520	520
Dry gas density	milligrams per cubic metre	1	1		1,360,000	
Moisture content	percent	1	1		8.6	
Molecular weight of stack gases	grams per gram mole	1	1		29.3 (wet) 30.4 (dry)	
Nitrogen Oxides	milligrams per cubic metre	1	1	380	410	440
Oxygen (O2)	percent	1	1	6	6.1	6.1
Sulfuric acid mist and sulfur trioxide (as SO3)	milligrams per cubic metre	1	1		7.4	
Sulphur dioxide	milligrams per cubic metre	1	1		4.5	
Temperature	degrees Celsius	1	1		447	
Velocity	metres per second	1	1		32	
Volatile organic compounds	milligrams per cubic metre	1	1		0.084	
Volumetric flowrate	cubic metres per second	1	1		1.2 (wet) 1.1 (dry)	

Discharge & Monitoring Point 4

Air emissions monitoring. Discharge to air., Gas engine exhaust stack labelled "GM4" on drawing number 902-BA-002 Rev 0

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Carbon dioxide	percent	1	1	12.4	12.4	12.5

Annual Return

EDL LFG (NSW) PTY LTD



Carbon monoxide	milligrams per cubic metre	1	1	730	750	760
Dry gas density	milligrams per cubic metre	1	1		1,350,000	
Moisture content	percent	1	1		8.1	
Molecular weight of stack gases	grams per gram mole	1	1		29.4 (wet) 30.4 (dry)	
Nitrogen Oxides	milligrams per cubic metre	1	1	380	410	430
Oxygen (O2)	percent	1	1	6.4	6.4	6.5
Sulfuric acid mist and sulfur trioxide (as SO3)	milligrams per cubic metre	1	1		7.9	
Sulphur dioxide	milligrams per cubic metre	1	1		4.7	
Temperature	degrees Celsius	1	1		433	
Velocity	metres per second	1	1		33	
Volatile organic compounds	milligrams per cubic metre	1	1		0.067	
Volumetric flowrate	cubic metres per second	1	1		1.3 (wet) 1.2 (dry)	

Monitoring Point 5

Air monitoring in gas supply line., Landfill gas supply line labelled "supply gas" on drawing number 902-BA-001 Rev 2.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Carbon dioxide	percent	1	1	33.4	33.6	33.7

Annual Return

EDL LFG (NSW) PTY LTD



Dry gas density	milligrams per cubic metre	1	1		1,230,000	
Moisture content	percent	1	1		1	
Molecular weight of stack gases	grams per gram mole	1	1		27.4 (wet) 27.5 (dry)	
Oxygen (O2)	percent	1	1	0.5	0.6	0.8
Temperature	degrees Celsius	1	1		49	
Velocity	metres per second	1	1		13.4	
Volatile organic compounds	milligrams per cubic metre	1	1		Speciated	
Volumetric flowrate	cubic metres per second	1	1		1.03	

Discharge & Monitoring Point 6

Air emissions monitoring of flare. Discharge to air., Landfill gas flare labelled "flare" on drawing number 902-BA-002 Rev 0.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Temperature	degrees Celsius	1	1		770	
Volumetric flowrate	cubic metres per second	1	1		1.1	