

Glennies Creek Waste Coal Mine Gas Power Station

Licence Number: 12614

Licence Holder: EDL (OCI) Pty Limited

Licencee Address: Cnr Nobles Land & Middle Falbrook Road, SINGLETON NSW 2330

Testing year: 2023

Testing required: Engines 1 to 6

Testing frequency: Engines 1-6 each odd numbered year and Engines 7 to 12 each even numbered year



Location of Monitoring Point	Date Sampled	Date Obtained	Date 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 1, Air emissions, Emissions from Engine Number One	05/04/23	01/06/23	05/06/23	Oxygen	%	1	1	10.8		
				Moisture Content	%	1	1	11		
				Molecular weight of stack gases	g/g mol	1	1	29.5		
				Nitrogen Oxides	mg/m3	1	1	390	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	438		
				Velocity	m/s	1	1	45		
				Volumetric flowrate	m3/s	1	1	1.1		
Discharge and Monitoring Point 2, Air emissions, Emissions from Engine Number Two	05/04/23	01/06/23	05/06/23	Oxygen	%	1	1	9.4		
				Moisture Content	%	1	1	14		
				Molecular weight of stack gases	g/g mol	1	1	29.6		
				Nitrogen Oxides	mg/m3	1	1	370	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	458		
				Velocity	m/s	1	1	44		
				Volumetric flowrate	m3/s	1	1	0.99		
Discharge and Monitoring Point 3, Air emissions, Emissions from Engine Number Three	05/04/23	01/06/23	05/06/23	Oxygen	%	1	1	9.8		
				Moisture Content	%	1	1	12		
				Molecular weight of stack gases	g/g mol	1	1	29.6		
				Nitrogen Oxides	mg/m3	1	1	360	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	404		
				Velocity	m/s	1	1	46		
				Volumetric flowrate	m3/s	1	1	1.1		
Discharge and Monitoring Point 4, Air emissions, Emissions from Engine Number Four	05/04/23	01/06/23	05/06/23	Oxygen	%	1	1	10.3		
				Moisture Content	%	1	1	11		
				Molecular weight of stack gases	g/g mol	1	1	29.5		
				Nitrogen Oxides	mg/m3	1	1	380	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	432		
				Velocity	m/s	1	1	47		
				Volumetric flowrate	m3/s	1	1	1.1		
Discharge and Monitoring Point 5, Air emissions, Emissions from Engine Number Five	05/04/23	01/06/23	05/06/23	Oxygen	%	1	1	9.4		
				Moisture Content	%	1	1	12		
				Molecular weight of stack gases	g/g mol	1	1	29.6		
				Nitrogen Oxides	mg/m3	1	1	380	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	446		
				Velocity	m/s	1	1	45		
				Volumetric flowrate	m3/s	1	1	1.1		
Discharge and Monitoring Point 6, Air emissions, Emissions from Engine Number Six	05/04/23	01/06/23	05/06/23	Oxygen	%	1	1	9.6		
				Moisture Content	%	1	1	13		
				Molecular weight of stack gases	g/g mol	1	1	29.6		
				Nitrogen Oxides	mg/m3	1	1	390	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	440		
				Velocity	m/s	1	1	48		
				Volumetric flowrate	m3/s	1	1	1.1		