

Glennies Creek Waste Coal Mine Gas Power Station

Licence Number: 12614
 Licence Holder: EDL (OCI) Pty Limited
 Licensee Address: Cnr Nobles Land & Middle Falbrook Road, SINGLETON NSW 2330
 Testing year: 2020
 Testing required: Engines 7 to 12
 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 7, Air emissions, Emissions from Engine Number Seven	06/05/22	07/06/22	07/06/22	Oxygen	%	1	1	9.1		
				Moisture Content	%	1	1	10		
				Molecular weight of stack gases	g/g mol	1	1	29.6		
				Nitrogen Oxides	mg/m3	1	1	400	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	458		
				Velocity	m/s	1	1	44.4		
Volumetric flowrate	m3/s	1	1	1.05						
Discharge and Monitoring Point 8, Air emissions, Emissions from Engine Number Eight	06/05/22	07/06/22	07/06/22	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	421	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	441		
				Velocity	m/s	1	1	44.8		
Volumetric flowrate	m3/s	1	1	1.07						
Discharge and Monitoring Point 9, Air emissions, Emissions from Engine Number Nine	06/05/22	07/06/22	07/06/22	Oxygen	%	1	1	9.3		
				Moisture Content	%	1	1	11		
				Molecular weight of stack gases	g/g mol	1	1	29.6		
				Nitrogen Oxides	mg/m3	1	1	422	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	454		
				Velocity	m/s	1	1	41.3		
Volumetric flowrate	m3/s	1	1	0.977						
Discharge and Monitoring Point 10, Air emissions, Emissions from Engine Number Ten	06/05/22	07/06/22	07/06/22	Oxygen	%	1	1	9.5		
				Moisture Content	%	1	1	9.6		
				Molecular weight of stack gases	g/g mol	1	1	29.6		
				Nitrogen Oxides	mg/m3	1	1	421	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	504		
				Velocity	m/s	1	1	44		
Volumetric flowrate	m3/s	1	1	0.987						
Discharge and Monitoring Point 11, Air emissions, Emissions from Engine Number Eleven	06/05/22	07/06/22	07/06/22	Oxygen	%	1	1	9.4		
				Moisture Content	%	1	1	10		
				Molecular weight of stack gases	g/g mol	1	1	29.7		
				Nitrogen Oxides	mg/m3	1	1	391	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	448		
				Velocity	m/s	1	1	40.5		
Volumetric flowrate	m3/s	1	1	0.968						
Discharge and Monitoring Point 12, Air emissions, Emissions from Engine Number Twelve	06/05/22	07/06/22	07/06/22	Oxygen	%	1	1	9.5		
				Moisture Content	%	1	1	9		
				Molecular weight of stack gases	g/g mol	1	1	29.6		
				Nitrogen Oxides	mg/m3	1	1	372	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	443		
				Velocity	m/s	1	1	46.1		
Volumetric flowrate	m3/s	1	1	1.13						