

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	07/04/20	20/04/20	28/04/20	Oxygen	%	1	1	9.7		
				Moisture Content	%	1	1	9.2		
				Molecular weight of stack gases	g/g mol	1	1	29.5		
				Nitrogen Oxides	mg/m3	1	1	360	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	445		
				Velocity	m/s	1	1	42		
Volumetric flowrate	m3/s	1	1	1						
Discharge and Monitoring Point 8, Air emissions, Emissions from Engine Number Eight	07/04/20	20/04/20	28/04/20	Oxygen	%	1	1	9.8		
				Moisture Content	%	1	1	13		
				Molecular weight of stack gases	g/g mol	1	1	29.5		
				Nitrogen Oxides	mg/m3	1	1	340	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	452		
				Velocity	m/s	1	1	40		
Volumetric flowrate	m3/s	1	1	0.92						
Discharge and Monitoring Point 9, Air emissions, Emissions from Engine Number Nine	07/04/20	20/04/20	28/04/20	Oxygen	%	1	1	9.5		
				Moisture Content	%	1	1	12		
				Molecular weight of stack gases	g/g mol	1	1	29.5		
				Nitrogen Oxides	mg/m3	1	1	410	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	456		
				Velocity	m/s	1	1	41		
Volumetric flowrate	m3/s	1	1	0.96						
Discharge and Monitoring Point 10, Air emissions, Emissions from Engine Number Ten	07/04/20	20/04/20	28/04/20	Oxygen	%	1	1	9.3		
				Moisture Content	%	1	1	9.8		
				Molecular weight of stack gases	g/g mol	1	1	29.5		
				Nitrogen Oxides	mg/m3	1	1	410	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	470		
				Velocity	m/s	1	1	41		
Volumetric flowrate	m3/s	1	1	0.95						
Discharge and Monitoring Point 11, Air emissions, Emissions from Engine Number Eleven	07/04/20	20/04/20	28/04/20	Oxygen	%	1	1	9.4		
				Moisture Content	%	1	1	11		
				Molecular weight of stack gases	g/g mol	1	1	29.5		
				Nitrogen Oxides	mg/m3	1	1	420	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	451		
				Velocity	m/s	1	1	39		
Volumetric flowrate	m3/s	1	1	0.93						
Discharge and Monitoring Point 12, Air emissions, Emissions from Engine Number Twelve	19/06/20	07/07/20	16/07/20	Oxygen	%	1	1	9.1		
				Moisture Content	%	1	1	13		
				Molecular weight of stack gases	g/g mol	1	1	29.5		
				Nitrogen Oxides	mg/m3	1	1	420	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	440		
				Velocity	m/s	1	1	47		
Volumetric flowrate	m3/s	1	1	1.1						

Change Log

Date Change
 16/07/20 Included frequency of sampling into data sheet
 16/07/20 Included results for engine 12 in the data sheet and updated the testing required to include engine 12