

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: 2021  
 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	21/04/21	06/05/21	10/05/21	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	330	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	438		
				Velocity	m/s	1	1	44		
				Volumetric flowrate	m3/s	1	1	1.05		
Discharge and Monitoring Point 2, Air emissions, Emissions from Engine Number Two	21/04/21	06/05/21	10/05/21	Oxygen	%	1	1	9.2		
				Moisture Content	%	1	1	11		
				Molecular weight of stack gases	g/g mol	1	1	29.6		
				Nitrogen Oxides	mg/m3	1	1	414	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	440		
				Velocity	m/s	1	1	48.4		
				Volumetric flowrate	m3/s	1	1	1.16		
Discharge and Monitoring Point 3, Air emissions, Emissions from Engine Number Three	21/04/21	06/05/21	10/05/21	Oxygen	%	1	1	9.2		
				Moisture Content	%	1	1	8.8		
				Molecular weight of stack gases	g/g mol	1	1	29.7		
				Nitrogen Oxides	mg/m3	1	1	385	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	433		
				Velocity	m/s	1	1	42.5		
				Volumetric flowrate	m3/s	1	1	1.05		
Discharge and Monitoring Point 4, Air emissions, Emissions from Engine Number Four	21/04/21	06/05/21	10/05/21	Oxygen	%	1	1	9.6		
				Moisture Content	%	1	1	11		
				Molecular weight of stack gases	g/g mol	1	1	29.6		
				Nitrogen Oxides	mg/m3	1	1	432	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	427		
				Velocity	m/s	1	1	46.4		
				Volumetric flowrate	m3/s	1	1	1.14		
Discharge and Monitoring Point 5, Air emissions, Emissions from Engine Number Five	21/04/21	06/05/21	10/05/21	Oxygen	%	1	1	9.2		
				Moisture Content	%	1	1	9.9		
				Molecular weight of stack gases	g/g mol	1	1	29.7		
				Nitrogen Oxides	mg/m3	1	1	431	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	442		
				Velocity	m/s	1	1	42.1		
				Volumetric flowrate	m3/s	1	1	1.01		
Discharge and Monitoring Point 6, Air emissions, Emissions from Engine Number Six	21/04/21	06/05/21	10/05/21	Oxygen	%	1	1	9.5		
				Moisture Content	%	1	1	11		
				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	439		
				Velocity	m/s	1	1	41.5		
				Volumetric flowrate	m3/s	1	1	0.995		

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