

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: 2019
 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	10/04/19	10/06/19	14/06/19	Oxygen	%	1	1	9.5		
				Moisture Content	%	1	1	8.0		
				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	433		
				Velocity	m/s	1	1	46		
				Volumetric flowrate	m3/s	1	1	1.2		
Discharge and Monitoring Point 2, Air emissions, Emissions from Engine Number Two	11/04/19	10/06/19	14/06/19	Oxygen	%	1	1	9.3		
				Moisture Content	%	1	1	9.7		
				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	439		
				Velocity	m/s	1	1	43		
				Volumetric flowrate	m3/s	1	1	1.1		
Discharge and Monitoring Point 3, Air emissions, Emissions from Engine Number Three	10/04/19	10/06/19	14/06/19	Oxygen	%	1	1	9.5		
				Moisture Content	%	1	1	8.7		
				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	438		
				Velocity	m/s	1	1	48		
				Volumetric flowrate	m3/s	1	1	1.2		
Discharge and Monitoring Point 4, Air emissions, Emissions from Engine Number Four	11/04/19	10/06/19	14/06/19	Oxygen	%	1	1	8.8		
				Moisture Content	%	1	1	9.6		
				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	459		
				Velocity	m/s	1	1	41		
				Volumetric flowrate	m3/s	1	1	0.99		
Discharge and Monitoring Point 5, Air emissions, Emissions from Engine Number Five	10/04/19	10/06/19	14/06/19	Oxygen	%	1	1	9.2		
				Moisture Content	%	1	1	8.4		
				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	440		
				Velocity	m/s	1	1	47		
				Volumetric flowrate	m3/s	1	1	1.2		
Discharge and Monitoring Point 6, Air emissions, Emissions from Engine Number Six	11/04/19	10/06/19	14/06/19	Oxygen	%	1	1	8.9		
				Moisture Content	%	1	1	10		
				Molecular weight of stack gases	g/g mol	1	1	29.5		
				Nitrogen Oxides	mg/m3	1	1	400	450	No
				Dry gas density	kg/m3	1	1	1.32		
				Temperature	°C	1	1	451		
				Velocity	m/s	1	1	42		
				Volumetric flowrate	m3/s	1	1	1		

Change Log

Date Change
 22/07/20 Included frequency of sampling into data sheet