

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



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						