

Appin Power Station

Licence Number: 5482

Licence Holder: EDL CSM (NSW) PTY LTD

Licensee Address: Appin Coal Seam Methane Power Station

Month: Jun-12

Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Max. Value
Point 10 - Ambient air and weather monitoring station	-	-	-	Nitrogen Oxides	Parts per billion	Continuous	Continuous	0	13	291
	-	-	-	Ozone	Parts per billion	Continuous	Continuous	-1	14	27
Point 13 - Air emissions monitoring	-	-	-	Nitrogen Oxides	Parts per million	Continuous	Continuous	Max Nox emission rate did not exceed 2878g/min		
Point 11 - First Flush Effluent quality monitoring	-	-	-	Oil and Grease	Milligrams per litre	Weekly during any discharge	Not required			
	-	-	-	pH		Weekly during any discharge	Not required			
Point 12 - Process Water Effluent quality monitoring	5/06/2012	25/06/2012		Oil and Grease	Milligrams per litre	Monthly	1	<3		
	5/06/2012	25/06/2012		pH		Monthly	1	7.22		
Point 16 - Septic waste water Effluent quality monitoring	5/06/2012	25/06/2012		Biochemical oxygen demand	Milligrams per litre	Monthly	1	7		
	5/06/2012	25/06/2012		Faecal Coliforms	colony forming units per 100 millilitres	Monthly	1	0		
	5/06/2012	25/06/2012		Oil and Grease	Milligrams per litre	Monthly	1	<3		
	5/06/2012	25/06/2012		TN	Milligrams per litre	Monthly	1	<0.5		
	5/06/2012	25/06/2012		Total dissolved solids	Milligrams per litre	Monthly	1	451		
	5/06/2012	25/06/2012		TP	Milligrams per litre	Monthly	1	19		