

**Appin Power Station**

**Licence Number:** 5482

**Licence Holder:** EDL CSM (NSW) PTY LTD

**Licensee Address:** Appin Coal Seam Methane Power Station

**Month:** Feb-13

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	-	12/03/13	27/03/13	Nitrogen Oxides	Parts per billion	Continuous	Continuous	0	10	87
	-	12/03/13	27/03/13	Ozone	Parts per billion	Continuous	Continuous	-1	12	82
Point 13 - Air emissions monitoring	-	-	8/03/13	Nitrogen Oxides	Parts per million	Continuous	Continuous	Max Nox emission rate did not exceed 2878g/min		
Point 11 - First Flush Effluent quality monitoring	-	-	8/03/13	Oil and Grease	Milligrams per litre	Weekly during any discharge	7	No visual		
	-	-	8/03/13	pH		Weekly during any discharge	7	6.8	7.65	8.15
Point 12 - Process Water Effluent quality monitoring	11/02/13	22/02/13	8/03/13	Oil and Grease	Milligrams per litre	Monthly	1	<3		
	11/02/13	22/02/13	8/03/13	pH		Monthly	1	7.47		
Point 16 - Septic waste water Effluent quality monitoring	11/02/13	22/02/13	8/03/13	Biochemical oxygen demand	Milligrams per litre	Monthly	1	10		
	11/02/13	22/02/13	8/03/13	Faecal Coliforms	colony forming units per 100 millilitres	Monthly	1	0		
	11/02/13	22/02/13	8/03/13	Oil and Grease	Milligrams per litre	Monthly	1	<3		
	11/02/13	22/02/13	8/03/13	TN	Milligrams per litre	Monthly	1	24		
	11/02/13	22/02/13	8/03/13	Total dissolved solids	Milligrams per litre	Monthly	1	375		
	11/02/13	22/02/13	8/03/13	TP	Milligrams per litre	Monthly	1	22		