Appin Power Station
Licence Number: 5482

Licence Holder: EDL CSM (NSW) PTY LTD
PO BOX 4046
Eight Mile Plains 4113

Licensee Address: Appin Coal Seam Methane Power Station
Northhampton Dale Road Appin NSW 2560

Month: FY 2017-2018

Month	Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units	Monitoring frequency (licence)	Licence Limit	Measurement during month	Min	Mean	Max	Exceedance (Yes/No)
Jul-17			11/08/17	11/08/17	NOx	ppb	Continuous		Cont.	0	14	235	
	Point 10 - Ambient air and weather monitoring station		11/08/17	11/08/17	O3	ppb	Continuous		Cont.	-3	18	33	
	Point 13 - Air emissions monitoring		31/07/07	11/08/17	NOx	ppm	Continuous	2878g/min	Cont.	<2878g/min			No
	Point 11 - First Flush Effluent quality monitoring		31/07/17	11/08/17	O&G	mg/L	Weekly during any discharge		4	No Visual			
			31/07/17	11/08/17	pH		Weekly during any discharge		4	7.70	7.95	8.7	
		4/07/17	26/07/17	11/08/17	Salinity	ppt	Monthly		1	0.352			
		4/07/17	26/07/17	11/08/17	TSS	mg/L	Monthly		1	<1			
	Point 12 - Process Water Effluent quality monitoring	4/07/17	26/07/17	11/08/17	O&G	mg/L	Monthly		1	<5			
		4/07/17	26/07/17	11/08/17	pH		Monthly		1	7.4			
		4/07/17	26/07/17	11/08/17	Salinity	ppt	Monthly		1	0.139			
		4/07/17	26/07/17	11/08/17	TDS	mg/L	Monthly		1	112			
		4/07/17	26/07/17	11/08/17	TSS	mg/L	Monthly		1	5			
	Point 16 - Septic waste water Effluent quality monitoring	4/07/17	26/07/17	11/08/17	BOD	mg/L	Monthly		1	24			
		4/07/17	26/07/17	11/08/17	FC	units/100ml	Monthly		1	<1			
		4/07/17	26/07/17	11/08/17	O&G	mg/L	Monthly		1	<3			
		4/07/17	26/07/17	11/08/17	TN	mg/L	Monthly		1	41			
		4/07/17	26/07/17	11/08/17	TDS	mg/L	Monthly		1	452			
		4/07/17	26/07/17	11/08/17	TSS	mg/L	Monthly		1	11			
		4/07/17	26/07/17	11/08/17	TP	mg/L	Monthly		1	14			
Aug-17			12/09/17	12/09/17	NOx	ppb	Continuous		Cont.	0	17	297	
	Point 10 - Ambient air and weather monitoring station		12/09/17	12/09/17	O3	ppb	Continuous		Cont.	-1	22	40	
	Point 13 - Air emissions monitoring		12/09/17	12/09/17	NOx	ppm	Continuous	2878g/min	Cont.	<2878g/min			No
	Point 11 - First Flush Effluent quality monitoring		30/08/17	12/09/17	O&G	mg/L	Weekly during any discharge		4	No Visual			
			30/08/17	12/09/17	pH		Weekly during any discharge		4	8.15	8.23	8.36	
		2/08/17	30/08/17	12/09/17	Salinity	ppt	Monthly		1	0.384			
		2/08/17	30/08/17	12/09/17	TSS	mg/L	Monthly		1	1			
	Point 12 - Process Water Effluent quality monitoring	2/08/17	30/08/17	12/09/17	O&G	mg/L	Monthly		1	<5			
		2/08/17	30/08/17	12/09/17	pH		Monthly		1	6.87			
		2/08/17	30/08/17	12/09/17	Salinity	ppt	Monthly		1	0.148			
		2/08/17	30/08/17	12/09/17	TDS	mg/L	Monthly		1	123			
		2/08/17	30/08/17	12/09/17	TSS	mg/L	Monthly		1	3			
	Point 16 - Septic waste water Effluent quality monitoring	2/08/17	30/08/17	12/09/17	BOD	mg/L	Monthly		1	37			
		2/08/17	30/08/17	12/09/17	FC	units/100ml	Monthly		1	<10			
		2/08/17	30/08/17	12/09/17	O&G	mg/L	Monthly		1	<3			
		2/08/17	30/08/17	12/09/17	TN	mg/L	Monthly		1	53			
		2/08/17	30/08/17	12/09/17	TDS	mg/L	Monthly		1	536			
		2/08/17	30/08/17	12/09/17	TSS	mg/L	Monthly		1	25			
		2/08/17	30/08/17	12/09/17	TP	mg/L	Monthly		1	12			