	Licer Lice	ee Address: Dates: Frequency:	5482 EDL CSM (N Appin Coal S Northhampto FY 2023-24 Continuous Spot samplir Spot samplir	ig weekly durii ig monthly for	e Power Station Appin NSW 2 ambient NOx ng discharge i Process Wat	560 , O3 (taken of for First Flush er Effluent ph	if site) and point source NO3 i pH and, oil and grease (O&G); and oil and grease (O&G); xygen demand (BOD), fecal c	oliforms (FC), total n	nitrogen (TN), TE	PS, tota	al phosphorus	DL
Month	Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units	Monitoring frequency (licence)	Measurement during month	Min	Mean	Max	Licence limit	Exceedance (Yes/No)
Jul-23	Point 13 - Air emissions monitoring		3/08/23	3/08/23	NOx	ppm	Continuous Max limit 2878 g/min (1hr rolling average)	Continuous	<2878 g/min		in	<2878 g/min	No
	Point 11 - First Flush Effluent quality monitoring		3/08/23	3/08/23	O&G	mg/L	Weekly during discharge with No visible oil	30	Nil			nil visual	No
			3/08/23	11/08/23	рН		Weekly during any discharge	14	7.00	7.33	8.04	6.5-8.5	No
		5/07/23	23/07/23	24/07/23	Salinity	ppt	Not required	1		0.151			
		5/07/23	23/07/23	24/07/23	TSS	mg/L	Not required	1	2				
	Point 12 - Process Water Effluent quality monitoring	5/07/23	23/07/23	24/07/23	O&G	mg/L	Monthly	1	<5			nil visual	No
		5/07/23	23/07/23	24/07/23	рН		Monthly	1	7.44			6.5-8.5	No
		5/07/23	23/07/23	24/07/23	Salinity	ppt	Not required	1	0.091				
		5/07/23	23/07/23	24/07/23	TDS	mg/L	Not required	1	78				
		5/07/23	23/07/23	24/07/23	TSS	mg/L	Not required	1	6				
	Point 16 - Septic waste water Effluent quality monitoring	5/07/23	23/07/23	24/07/23	O&G	mg/L	Monthly	1	<3				
		5/07/23	23/07/23	24/07/23	BOD	mg/L	Monthly	1	8				
		5/07/23	23/07/23	24/07/23	FC	cfu/100mL	Monthly	1	<1				
		5/07/23	23/07/23	24/07/23	TN	mg/L	Monthly	1	52				
		5/07/23	23/07/23	24/07/23	TDS	mg/L	Monthly	1	471				
		5/07/23	23/07/23	24/07/23	TSS	mg/L	Not required	1	60				
		5/07/23	23/07/23	24/07/23	TP	mg/L	Monthly	1	15				
Aug-23	Point 13 - Air emissions monitoring		6/09/23	6/09/23	NOx	ppm	Continuous Max limit 2878 g/min (1hr rolling average)	Continuous	<2878 g/min		in	<2878 g/min	No
	Point 11 - First Flush Effluent quality monitoring		3/09/23	4/09/23	O&G	visible	Weekly during discharge with No visible oil	31	Nil			nil visual	
			3/09/23	4/09/23	рН		Weekly during any discharge	31	6.55	7.08	7.68	6.5-8.5	No
					Salinity	ppt	Not required	1		NA			
					TSS	mg/L	Not required	1		NA			
	Point 12 - Process Water	4/08/23	21/08/23	24/082023	O&G	visible	Monthly	1		<5		nil visual	
		4/08/23	21/08/23	24/082024	рН		Monthly	1	7.44			6.5-8.5	
	Effluent quality monitoring	4/08/23	21/08/23	24/082025	Salinity	ppt	Not required	1	0.104				
	Emsont quality monitoring	4/08/23	21/08/23	24/082026	TDS	mg/L	Not required	1		88			
		4/08/23	21/08/23	24/082027	TSS	mg/L	Not required	1		30			
	Point 16 - Septic waste water	4/08/23	21/08/23	24/082028	O&G	mg/L	Monthly	1		<3			
		4/08/23	21/08/23	24/082029	BOD	mg/L	Monthly	1		7			
		4/08/23	21/08/23	24/082030	FC	cfu/100mL	Monthly	1	<10				
	Effluent quality monitoring	4/08/23	21/08/23	24/082031	TN	mg/L	Monthly	1		67			
	Emoont quality monitoring	4/08/23	21/08/23	24/082032	TDS	mg/L	Monthly	1		573			
		4/08/23	21/08/23	24/082033	TSS	mg/L	Not required	1		22			
	1	4/08/23	21/08/23	24/082034	TP	ma/L	Monthly	1		17			1

