



**Appin Power Station**

**Licence Number:** 5482

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

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

**Dates:** FY 2019-2020

**Frequency:** Continuous monitoring for ambient NOx, O3 (taken off site) and point source NO3 air emissions;  
Spot sampling weekly during discharge for First Flush pH and, oil and grease (O&G);  
Spot sampling monthly for Process Water Effluent pH and oil and grease (O&G);  
Spot sampling monthly for Septic Effluent biological oxygen demand (BOD), fecal coliforms (FC), O&G, total nitrogen (TN), TDS, total phosphorus (TP);  
Volume monitoring daily for waste water discharges.

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-19	Point 10 - Ambient air and weather monitoring station		12/08/19	15/08/19	NOx	ppb	Continuous		Cont.	1	14	229	
			12/08/19	15/08/19	O3	ppb	Continuous		Cont.	-1	20	34	
	Point 13 - Air emissions monitoring		31/07/19	9/08/19	NOx	ppm	Continuous	2878g/min	Cont.	<2878g/min			No
	Point 11 - First Flush Effluent quality monitoring		1/08/19	9/08/19	O&G	mg/L	Weekly during any discharge		7	Nil			
			1/08/19	9/08/19	pH		Weekly during any discharge		7	7.51	7.84	8.2	
		3/07/19	23/07/19	9/08/19	Salinity	ppt	Not required		1	0.391			
	Point 12 - Process Water Effluent quality monitoring	3/07/19	23/07/19	9/08/19	TSS	mg/L	Not required		1	8			
		3/07/19	23/07/19	9/08/19	O&G	mg/L	Monthly		1	<5			
		3/07/19	23/07/19	9/08/19	pH		Monthly		1	7.02			
		3/07/19	23/07/19	9/08/19	Salinity	ppt	Not required		1	0.097			
		3/07/19	23/07/19	9/08/19	TDS	mg/L	Not required		1	81			
		3/07/19	23/07/19	9/08/19	TSS	mg/L	Not required		1	4			
		3/07/19	23/07/19	9/08/19	BOD	mg/L	Monthly		1	7			
	Point 16 - Septic waste water Effluent quality monitoring	3/07/19	23/07/19	9/08/19	FC	cfu/100mL	Monthly		1	<1			
		3/07/19	23/07/19	9/08/19	O&G	mg/L	Monthly		1	<3			
		3/07/19	23/07/19	9/08/19	TN	mg/L	Monthly		1	45			
3/07/19		23/07/19	9/08/19	TDS	mg/L	Monthly		1	385				
3/07/19		23/07/19	9/08/19	TSS	mg/L	Not required		1	9				
3/07/19		23/07/19	9/08/19	TP	mg/L	Monthly		1	9.3				
		3/07/19	23/07/19	9/08/19	TP	mg/L	Monthly		1	9.3			
Aug-19	Point 10 - Ambient air and weather monitoring station		12/09/19	18/09/19	NOx	ppb	Continuous		Cont.	0	16	454	
			12/09/19	18/09/19	O3	ppb	Continuous		Cont.	-4	21	36	
	Point 13 - Air emissions monitoring		29/08/19	10/09/19	NOx	ppm	Continuous	2878g/min	Cont.	<2878g/min			No
	Point 11 - First Flush Effluent quality monitoring		6/09/19	10/09/19	O&G	mg/L	Weekly during any discharge		3	Nil			
			6/09/19	10/09/19	pH		Weekly during any discharge		3	7.41	7.46	7.51	
		5/08/19	22/08/19	10/09/19	Salinity	ppt	Not required		0				First flush empty during sampling
	Point 12 - Process Water Effluent quality monitoring	5/08/19	22/08/19	10/09/19	TSS	mg/L	Not required		0				
		5/08/19	22/08/19	10/09/19	O&G	mg/L	Monthly		1	<5			
		5/08/19	22/08/19	10/09/19	pH		Monthly		1	7.22			
		5/08/19	22/08/19	10/09/19	Salinity	ppt	Not required		1	0.089			
		5/08/19	22/08/19	10/09/19	TDS	mg/L	Not required		1	72			
		5/08/19	22/08/19	10/09/19	TSS	mg/L	Not required		1	6			
		5/08/19	22/08/19	10/09/19	BOD	mg/L	Monthly		1	<5			
	Point 16 - Septic waste water Effluent quality monitoring	5/08/19	22/08/19	10/09/19	FC	cfu/100mL	Monthly		1	<1			
		5/08/19	22/08/19	10/09/19	O&G	mg/L	Monthly		1	<3			
		5/08/19	22/08/19	10/09/19	TN	mg/L	Monthly		1	51			
5/08/19		22/08/19	10/09/19	TDS	mg/L	Monthly		1	277				
5/08/19		22/08/19	10/09/19	TSS	mg/L	Not required		1	6				
5/08/19		22/08/19	10/09/19	TP	mg/L	Monthly		1	21				
		5/08/19	22/08/19	10/09/19	TP	mg/L	Monthly		1	21			
Sep-19	Point 10 - Ambient air and weather monitoring station		11/10/19	18/10/19	NOx	ppb	Continuous		Cont.	0	10	169	
			11/10/19	18/10/19	O3	ppb	Continuous		Cont.	5	23	44	
	Point 13 - Air emissions monitoring		11/10/19	18/10/19	NOx	ppm	Continuous	2878g/min	Cont.	< 2878g/min			No
	Point 11 - First Flush Effluent quality monitoring		30/09/19	11/10/19	O&G	mg/L	Weekly during any discharge		8	Nil			
			30/09/19	11/10/19	pH		Weekly during any discharge		8	7.40	7.61	7.99	
		3/09/19	3/10/19	11/10/19	Salinity	ppt	Not required		0				First flush empty during sampling
	Point 12 - Process Water Effluent quality monitoring	3/09/19	3/10/19	11/10/19	TSS	mg/L	Not required		0				
		3/09/19	3/10/19	11/10/19	O&G	mg/L	Monthly		1	<5			
		3/09/19	3/10/19	11/10/19	pH		Monthly		1	7.84			
		3/09/19	3/10/19	11/10/19	Salinity	ppt	Not required		1	0.197			
		3/09/19	3/10/19	11/10/19	TDS	mg/L	Not required		1	161			
		3/09/19	3/10/19	11/10/19	TSS	mg/L	Not required		1	11			
		3/09/19	3/10/19	11/10/19	BOD	mg/L	Monthly		1	<5			
	Point 16 - Septic waste water Effluent quality monitoring	3/09/19	3/10/19	11/10/19	FC	cfu/100mL	Monthly		1	<100			
		3/09/19	3/10/19	11/10/19	O&G	mg/L	Monthly		1	<3			
		3/09/19	3/10/19	11/10/19	TN	mg/L	Monthly		1	57			
3/09/19		3/10/19	11/10/19	TDS	mg/L	Monthly		1	353				
3/09/19		3/10/19	11/10/19	TSS	mg/L	Not required		1	11				
3/09/19		3/10/19	11/10/19	TP	mg/L	Monthly		1	10				
		3/09/19	3/10/19	11/10/19	TP	mg/L	Monthly		1	10			
Oct-19	Point 10 - Ambient air and weather monitoring station		13/11/19	18/11/19	NOx	ppb	Continuous		Cont.	0	9	165	
			13/11/19	18/11/19	O3	ppb	Continuous		Cont.	2	25	78	
	Point 13 - Air emissions monitoring		30/10/19	18/11/19	NOx	ppm	Continuous	2878g/min	Cont.	< 2878g/min			No

Month	Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units	Monitoring frequency (licence)	Licence Limit	Measurement during month	Min	Mean	Max	Exceedance (Yes/No)
Oct-19	Point 11 - First Flush Effluent quality monitoring		31/10/19	7/11/19	O&G	mg/L	Weekly during any discharge		14	Nil			
			31/10/19	7/11/19	pH		Weekly during any discharge		14	7.07	7.68	8.3	
		2/10/19	29/10/19	7/11/19	Salinity	ppt	Not required		1	0.421			
		2/10/19	29/10/19	7/11/19	TSS	mg/L	Not required		1	3			
	Point 12 - Process Water Effluent quality monitoring	2/10/19	29/10/19	7/11/19	O&G	mg/L	Monthly		1	<5			
		2/10/19	29/10/19	7/11/19	pH		Monthly		1	7.33			
		2/10/19	29/10/19	7/11/19	Salinity	ppt	Not required		1	0.097			
		2/10/19	29/10/19	7/11/19	TDS	mg/L	Not required		1	81			
	Point 16 - Septic waste water Effluent quality monitoring	2/10/19	29/10/19	7/11/19	TSS	mg/L	Not required		1	9			
		2/10/19	29/10/19	7/11/19	BOD	mg/L	Monthly		1	<5			
		2/10/19	8/10/19	18/10/19	FC	cfu/100mL	Monthly		1	<1			
		2/10/19	29/10/19	7/11/19	O&G	mg/L	Monthly		1	<3			
		2/10/19	29/10/19	7/11/19	TN	mg/L	Monthly		1	56			
		2/10/19	29/10/19	7/11/19	TDS	mg/L	Monthly		1	388			
2/10/19		29/10/19	7/11/19	TSS	mg/L	Not required		1	8				
2/10/19		29/10/19	7/11/19	TP	mg/L	Monthly		1	11				
Nov-19	Point 10 - Ambient air and weather monitoring station		12/12/19	20/12/19	NOx	ppb	Continuous		Cont.	1	7	91	
			12/12/19	20/12/19	O3	ppb	Continuous		Cont.	1	27	122	
	Point 13 - Air emissions monitoring		12/12/19	20/12/19	NOx	ppm	Continuous	2878g/min	Cont.	< 2878g/min			No
		Point 11 - First Flush Effluent quality monitoring		3/12/19	11/12/19	O&G	mg/L	Weekly during any discharge		8	Nil		
			3/12/19	11/12/19	pH		Weekly during any discharge		7	7.70	8.14	8.87	
	4/11/19		2/12/19	11/12/19	Salinity	ppt	Not required		1	0.08			
	4/11/19		2/12/19	11/12/19	TSS	mg/L	Not required		1	5			
	Point 12 - Process Water Effluent quality monitoring	4/11/19	2/12/19	11/12/19	O&G	mg/L	Monthly		1	<5			
		4/11/19	2/12/19	11/12/19	pH		Monthly		1	7.16			
		4/11/19	2/12/19	11/12/19	Salinity	ppt	Not required		1	0.123			
		4/11/19	2/12/19	11/12/19	TDS	mg/L	Not required		1	102			
	Point 16 - Septic waste water Effluent quality monitoring	4/11/19	2/12/19	11/12/19	TSS	mg/L	Not required		1	2			
		4/11/19	2/12/19	11/12/19	BOD	mg/L	Monthly		1	<5			
		4/11/19	2/12/19	11/12/19	FC	cfu/100mL	Monthly		1	<100			
		4/11/19	2/12/19	11/12/19	O&G	mg/L	Monthly		1	<3			
		4/11/19	2/12/19	11/12/19	TN	mg/L	Monthly		1	48			
		4/11/19	2/12/19	11/12/19	TDS	mg/L	Monthly		1	314			
		4/11/19	2/12/19	11/12/19	TSS	mg/L	Not required		1	35			
4/11/19		2/12/19	11/12/19	TP	mg/L	Monthly		1	13				
Dec-19	Point 10 - Ambient air and weather monitoring station		10/01/20	15/01/20	NOx	ppb	Continuous		Cont.	1	9	83	
			10/01/20	15/01/20	O3	ppb	Continuous		Cont.	< LDL	27	120	
	Point 13 - Air emissions monitoring		6/01/20	15/01/20	NOx	ppm	Continuous	2878g/min	Cont.	< 2878 g/min			No
		Point 11 - First Flush Effluent quality monitoring		31/01/20	5/02/20	O&G	mg/L	Weekly during any discharge		5	Nil		
			31/01/20	5/02/20	pH		Weekly during any discharge		5	7.59	8.21	8.44	
	3/12/19		23/12/19	15/01/20	Salinity	ppt	Not required		0	-			First flush empty during sampling
	3/12/19		23/12/19	15/01/20	TSS	mg/L	Not required		0	-			
	Point 12 - Process Water Effluent quality monitoring	3/12/19	23/12/19	15/01/20	O&G	mg/L	Monthly		1	<5			
		3/12/19	23/12/19	15/01/20	pH		Monthly		1	10.78			
		3/12/19	23/12/19	15/01/20	Salinity	ppt	Not required		1	0.178			
		3/12/19	23/12/19	15/01/20	TDS	mg/L	Not required		1	147			
	Point 16 - Septic waste water Effluent quality monitoring	3/12/19	23/12/19	15/01/20	TSS	mg/L	Not required		1	18			
		3/12/19	23/12/19	15/01/20	BOD	mg/L	Monthly		1	9			
		3/12/19	23/12/19	15/01/20	FC	cfu/100mL	Monthly		1	<10			
		3/12/19	23/12/19	15/01/20	O&G	mg/L	Monthly		1	<3			
		3/12/19	23/12/19	15/01/20	TN	mg/L	Monthly		1	50			
		3/12/19	23/12/19	15/01/20	TDS	mg/L	Monthly		1	406			
		3/12/19	23/12/19	15/01/20	TSS	mg/L	Not required		1	30			
3/12/19		23/12/19	15/01/20	TP	mg/L	Monthly		1	12				
Jan-20	Point 10 - Ambient air and weather monitoring station		12/02/20	20/02/20	NOx	ppb	Continuous		Cont.	2	13	96	
			12/02/20	20/02/20	O3	ppb	Continuous		Cont.	0	26	102	
	Point 13 - Air emissions monitoring		31/01/20	5/02/20	NOx	ppm	Continuous	2878g/min	Cont.	< 2878 g/min			No
		Point 11 - First Flush Effluent quality monitoring		31/01/20	5/02/20	O&G	mg/L	Weekly during any discharge		8	Nil		
			31/01/20	5/02/20	pH		Weekly during any discharge		8	6.99	7.91	8.85	
	6/01/20		21/01/20	5/02/20	Salinity	ppt	Not required		1	0.402			
	6/01/20		21/01/20	5/02/20	TSS	mg/L	Not required		1	6			
	Point 12 - Process Water Effluent quality monitoring	6/01/20	21/01/20	5/02/20	O&G	mg/L	Monthly		1	<5			
		6/01/20	21/01/20	5/02/20	pH		Monthly		1	7.36			
		6/01/20	21/01/20	5/02/20	Salinity	ppt	Not required		1	0.094			
		6/01/20	21/01/20	5/02/20	TDS	mg/L	Not required		1	77			
	Point 16 - Septic waste water Effluent quality monitoring	6/01/20	21/01/20	5/02/20	TSS	mg/L	Not required		1	4			
		6/01/20	21/01/20	5/02/20	BOD	mg/L	Monthly		1	<5			
		6/01/20	21/01/20	5/02/20	FC	cfu/100mL	Monthly		1	<10			
		6/01/20	21/01/20	5/02/20	O&G	mg/L	Monthly		1	<3			
		6/01/20	21/01/20	5/02/20	TN	mg/L	Monthly		1	30			
		6/01/20	21/01/20	5/02/20	TDS	mg/L	Monthly		1	235			
		6/01/20	21/01/20	5/02/20	TSS	mg/L	Not required		1	29			
6/01/20		21/01/20	5/02/20	TP	mg/L	Monthly		1	13				
Point 10 - Ambient air and weather monitoring station		12/03/20	25/03/20	NOx	ppb	Continuous		Cont.	0	7	119		
		12/03/20	25/03/20	O3	ppb	Continuous		Cont.	0	21	85		
	Point 13 - Air emissions monitoring		9/03/20	25/03/20	NOx	ppm	Continuous	2878g/min	Cont.	<2878 g/min			No

Month	Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units	Monitoring frequency (licence)	Licence Limit	Measurement during month	Min	Mean	Max	Exceedance (Yes/No)	
Feb-20	Point 11 - First Flush Effluent quality monitoring		9/03/20	25/03/20	O&G	mg/L	Weekly during any discharge		9	Nil				
			9/03/20	25/03/20	pH			Weekly during any discharge		9	6.72	7.67	8.1	
		3/02/20	25/03/20	25/03/20	Salinity	ppt	Not required		1	0.214				
	Point 12 - Process Water Effluent quality monitoring	3/02/20	25/03/20	25/03/20	TSS	mg/L	Not required		1	17				
		3/02/20	25/03/20	25/03/20	O&G	mg/L	Monthly		1	<5				
		3/02/20	25/03/20	25/03/20	pH		Monthly		1	7.29				
		3/02/20	25/03/20	25/03/20	Salinity	ppt	Not required		1	0.118				
		3/02/20	25/03/20	25/03/20	TDS	mg/L	Not required		1	99				
		3/02/20	25/03/20	25/03/20	TSS	mg/L	Not required		1	8				
	Point 16 - Septic waste water Effluent quality monitoring	3/02/20	25/03/20	25/03/20	BOD	mg/L	Monthly		1	8				
		3/02/20	25/03/20	25/03/20	FC	cfu/100mL	Monthly		1	<1				
		3/02/20	25/03/20	25/03/20	O&G	mg/L	Monthly		1	<3				
		3/02/20	25/03/20	25/03/20	TN	mg/L	Monthly		1	37				
		3/02/20	25/03/20	25/03/20	TDS	mg/L	Monthly		1	284				
		3/02/20	25/03/20	25/03/20	TSS	mg/L	Not required		1	21				
Mar-20	Point 10 - Ambient air and weather monitoring station		9/04/20	20/04/20	NOx	ppb	Continuous		Cont.	1	10	73		
			9/04/20	20/04/20	O3	ppb	Continuous		Cont.	0	16	58		
	Point 13 - Air emissions monitoring		1/04/20	20/04/20	NOx	ppm	Continuous	2878g/min	Cont.	< 2878 g/min			No	
	Point 11 - First Flush Effluent quality monitoring		1/04/20	20/04/20	O&G	mg/L	Weekly during any discharge		7	Nil				
			1/04/20	20/04/20	pH			Weekly during any discharge		7	7.41	7.79	8.2	
		3/03/20	25/03/20	25/03/20	Salinity	ppt	Not required		1	0.344				
	Point 12 - Process Water Effluent quality monitoring	3/03/20	25/03/20	25/03/20	TSS	mg/L	Not required		1	3				
		3/03/20	25/03/20	25/03/20	O&G	mg/L	Monthly		1	<5				
		3/03/20	25/03/20	25/03/20	pH		Monthly		1	7.06				
		3/03/20	25/03/20	25/03/20	Salinity	ppt	Not required		1	0.107				
		3/03/20	25/03/20	25/03/20	TDS	mg/L	Not required		1	88				
		3/03/20	25/03/20	25/03/20	TSS	mg/L	Not required		1	4				
	Point 16 - Septic waste water Effluent quality monitoring	3/03/20	25/03/20	25/03/20	BOD	mg/L	Monthly		1	<5				
		3/03/20	25/03/20	25/03/20	FC	cfu/100mL	Monthly		1	<10				
		3/03/20	25/03/20	25/03/20	O&G	mg/L	Monthly		1	<3				
3/03/20		25/03/20	25/03/20	TN	mg/L	Monthly		1	37					
3/03/20		25/03/20	25/03/20	TDS	mg/L	Monthly		1	256					
3/03/20		25/03/20	25/03/20	TSS	mg/L	Not required		1	47					
Apr-20	Point 10 - Ambient air and weather monitoring station		13/05/20	13/05/20	NOx	ppb	Continuous		Cont.	0	8	144		
			13/05/20	13/05/20	O3	ppb	Continuous		Cont.	1	17	51		
	Point 13 - Air emissions monitoring		1/05/20	7/05/20	NOx	ppm	Continuous	2878g/min	Cont.	<2878 g/min			No	
	Point 11 - First Flush Effluent quality monitoring		1/05/20	7/05/20	O&G	mg/L	Weekly during any discharge		7	Nil				
			1/05/20	7/05/20	pH			Weekly during any discharge		7	6.81	7.56	8.01	
		3/04/20	22/04/20	7/05/20	Salinity	ppt	Not required		1	0.093				
	Point 12 - Process Water Effluent quality monitoring	3/04/20	22/04/20	7/05/20	TSS	mg/L	Not required		1	4				
		3/04/20	22/04/20	7/05/20	O&G	mg/L	Monthly		1	<5				
		3/04/20	22/04/20	7/05/20	pH		Monthly		1	6.85				
		3/04/20	22/04/20	7/05/20	Salinity	ppt	Not required		1	0.101				
		3/04/20	22/04/20	7/05/20	TDS	mg/L	Not required		1	84				
		3/04/20	22/04/20	7/05/20	TSS	mg/L	Not required		1	5				
	Point 16 - Septic waste water Effluent quality monitoring	3/04/20	22/04/20	7/05/20	BOD	mg/L	Monthly		1	7				
		3/04/20	22/04/20	7/05/20	FC	cfu/100mL	Monthly		1	<10				
		3/04/20	22/04/20	7/05/20	O&G	mg/L	Monthly		1	<3				
3/04/20		22/04/20	7/05/20	TN	mg/L	Monthly		1	43					
3/04/20		22/04/20	7/05/20	TDS	mg/L	Monthly		1	325					
3/04/20		22/04/20	7/05/20	TSS	mg/L	Not required		1	39					
May-20	Point 10 - Ambient air and weather monitoring station		12/06/20	15/06/20	NOx	ppb	Continuous		Cont.	0	8	124		
			12/06/20	15/06/20	O3	ppb	Continuous		Cont.	1	16	31		
	Point 13 - Air emissions monitoring		2/06/20	8/06/20	NOx	ppm	Continuous	2878g/min	Cont.	<2878 g/min			No	
	Point 11 - First Flush Effluent quality monitoring		2/06/20	8/06/20	O&G	mg/L	Weekly during any discharge		12	Nil				
			2/06/20	8/06/20	pH			Weekly during any discharge		12	6.95	7.25	7.66	
		5/05/20	21/05/20	8/06/20	Salinity	ppt	Not required		1	0.304				
	Point 12 - Process Water Effluent quality monitoring	5/05/20	21/05/20	8/06/20	TSS	mg/L	Not required		1	4				
		5/05/20	21/05/20	8/06/20	O&G	mg/L	Monthly		1	<5				
		5/05/20	21/05/20	8/06/20	pH		Monthly		1	7.64				
		5/05/20	21/05/20	8/06/20	Salinity	ppt	Not required		1	0.26				
		5/05/20	21/05/20	8/06/20	TDS	mg/L	Not required		1	217				
		5/05/20	21/05/20	8/06/20	TSS	mg/L	Not required		1	3				
	Point 16 - Septic waste water Effluent quality monitoring	5/05/20	21/05/20	8/06/20	BOD	mg/L	Monthly		1	10				
		5/05/20	21/05/20	8/06/20	FC	cfu/100mL	Monthly		1	<10				
		5/05/20	21/05/20	8/06/20	O&G	mg/L	Monthly		1	<3				
5/05/20		21/05/20	8/06/20	TN	mg/L	Monthly		1	42					
5/05/20		21/05/20	8/06/20	TDS	mg/L	Monthly		1	288					
5/05/20		21/05/20	8/06/20	TSS	mg/L	Not required		1	8					
Point 10 - Ambient air and weather monitoring station		10/07/20	16/07/20	NOx	ppb	Continuous		Continuous	1	7	108			
		10/07/20	16/07/20	O3	ppb	Continuous		Continuous	1	16	31			

Month	Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units	Monitoring frequency (licence)	Licence Limit	Measurement during month	Min	Mean	Max	Exceedance (Yes/No)	
Jun-20	Point 13 - Air emissions monitoring		2/07/20	16/07/20	NOx	ppm	Continuous	2878g/min	Continuous	< 2878 m/min			No	
	Point 11 - First Flush Effluent quality monitoring		16/07/20	16/07/20	O&G	mg/L	Weekly during any discharge		5	Nil				
			16/07/20	16/07/20	pH		Weekly during any discharge		5	7.17	7.51	8.23		
		2/06/20	17/06/20	6/07/20	Salinity	ppt	Not required		1	0.297				
		2/06/20	17/06/20	6/07/20	TSS	mg/L	Not required		1	3				
	Point 12 - Process Water Effluent quality monitoring	2/06/20	17/06/20	6/07/20	O&G	mg/L	Monthly		1	<5				
		2/06/20	17/06/20	6/07/20	pH		Monthly		1	7.10				
		2/06/20	17/06/20	6/07/20	Salinity	ppt	Not required		1	0.200				
		2/06/20	17/06/20	6/07/20	TDS	mg/L	Not required		1	168				
		2/06/20	17/06/20	6/07/20	TSS	mg/L	Not required		1	4				
		2/06/20	17/06/20	6/07/20	BOD	mg/L	Monthly		1	< 5				
		2/06/20	17/06/20	6/07/20	FC	cfu/100mL	Monthly		1	< 10				
		2/06/20	17/06/20	6/07/20	O&G	mg/L	Monthly		1	< 3				
	Point 16 - Septic waste water Effluent quality monitoring	2/06/20	17/06/20	6/07/20	TN	mg/L	Monthly		1	39				
		2/06/20	17/06/20	6/07/20	TDS	mg/L	Monthly		1	340				
		2/06/20	17/06/20	6/07/20	TSS	mg/L	Not required		1	28				
		2/06/20	17/06/20	6/07/20	TP	mg/L	Monthly		1	7.7				
Annual review of volume monitoring		Point 2 - 'Septic Wastewater Volume Monitoring Point' on drawing 823-BA-074		29/06/20	28/07/20	Volume	kL/day	Daily, collated annually	9 kL/day	366	0.00	0.76	8.34	
		Point 15 - First flush and process water 'Wastewater Volume Monitoring Point' on drawing 823-BA-074		29/06/20	28/07/20	Volume	kL/day	Daily, collated annually		366	0.00	11.19	204.20	

Note: Volume monitoring covers the period of 03 May to 02 May

Change Log

Date Change

16/07/20 Included frequency of sampling required by licence into data sheet

28/07/20 Included volume monitoring data