



Appin Power Station
 Licence Number: 5482
 Licence Holder: EDL CSM (NSW) PTY LTD
 Licensee Address: Appin Coal Seam Methane Power Station
 Northhampton Dale Road Appin NSW 2560

Month: FY 2018-2019

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-18	Point 10 - Ambient air and weather monitoring station	8/08/18	22/08/18	NOx	ppb	Continuous		Cont.	1	11	65		
		8/08/18	22/08/18	O3	ppb	Continuous		Cont.	-1	19	31		
	Point 13 - Air emissions monitoring	2/08/18	3/08/18	NOx	ppm	Continuous	2878g/min	Cont.	<2878g/min			no	
	Point 11 - First Flush Effluent quality monitoring	2/08/18	3/08/18	O&G	mg/L	Weekly during any discharge			3	nil			
		2/08/18	3/08/18	pH		Weekly during any discharge			3	7.90	7.97	8.1	
		2/07/18	23/07/18	3/08/18	Salinity	ppt	Not required		1	0.338			
		2/07/18	23/07/18	3/08/18	TSS	mg/L	Not required		1	<1			
		2/07/18	23/07/18	3/08/18	O&G	mg/L	Monthly		1	<5			
	Point 12 - Process Water Effluent quality monitoring	2/07/18	23/07/18	3/08/18	pH		Monthly		1	7.13			
		2/07/18	23/07/18	3/08/18	Salinity	ppt	Not required		1	0.168			
		2/07/18	23/07/18	3/08/18	TDS	mg/L	Not required		1	141			
		2/07/18	23/07/18	3/08/18	TSS	mg/L	Not required		1	7			
		2/07/18	23/07/18	3/08/18	BOD	mg/L	Monthly		1	<2			
	Point 16 - Septic waste water Effluent quality monitoring	2/07/18	23/07/18	3/08/18	FC	cfu/100mL	Monthly		1	<1			
		2/07/18	23/07/18	3/08/18	O&G	mg/L	Monthly		1	<3			
		2/07/18	23/07/18	3/08/18	TN	mg/L	Monthly		1	52			
		2/07/18	23/07/18	3/08/18	TDS	mg/L	Monthly		1	468			
		2/07/18	23/07/18	3/08/18	TSS	mg/L	Not required		1	10			
		2/07/18	23/07/18	3/08/18	TP	mg/L	Monthly		1	15			
		2/07/18	23/07/18	3/08/18					1				
Aug-18	Point 10 - Ambient air and weather monitoring station	12/09/18	14/09/18	NOx	ppb	Continuous		Cont.	1	7	85		
		12/09/18	14/09/18	O3	ppb	Continuous		Cont.	0	21	35		
	Point 13 - Air emissions monitoring	25/09/18	27/09/18	NOx	ppm	Continuous	2878g/min	Cont.	<2878g/min			no	
	Point 11 - First Flush Effluent quality monitoring	25/09/18	27/09/18	O&G	mg/L	Weekly during any discharge			4	nil			
		25/09/18	27/09/18	pH		Weekly during any discharge			4	7.83	7.92	7.97	
		2/08/18	29/08/18	14/09/18	Salinity	ppt	Not required		1	0.234			
		2/08/18	29/08/18	14/09/18	TSS	mg/L	Not required		1	3			
		2/08/18	29/08/18	14/09/18	O&G	mg/L	Monthly		1	<5			
	Point 12 - Process Water Effluent quality monitoring	2/08/18	29/08/18	14/09/18	pH		Monthly		1	7.02			
		2/08/18	29/08/18	14/09/18	Salinity	ppt	Not required		1	0.141			
		2/08/18	29/08/18	14/09/18	TDS	mg/L	Not required		1	118			
		2/08/18	29/08/18	14/09/18	TSS	mg/L	Not required		1	1			
		2/08/18	29/08/18	14/09/18	BOD	mg/L	Monthly		1	<2			
	Point 16 - Septic waste water Effluent quality monitoring	2/08/18	29/08/18	14/09/18	FC	cfu/100mL	Monthly		1	<10			
		2/08/18	29/08/18	14/09/18	O&G	mg/L	Monthly		1	<3			
		2/08/18	29/08/18	14/09/18	TN	mg/L	Monthly		1	63			
		2/08/18	29/08/18	14/09/18	TDS	mg/L	Monthly		1	415			
		2/08/18	29/08/18	14/09/18	TSS	mg/L	Not required		1	10			
		2/08/18	29/08/18	14/09/18	TP	mg/L	Monthly		1	12			
		2/08/18	29/08/18	14/09/18					1				
Sep-18	Point 10 - Ambient air and weather monitoring station	12/10/18	22/10/18	NOx	ppb	Continuous		Cont.	1	7	109		
		12/10/18	22/10/18	O3	ppb	Continuous		Cont.	0	21	36		
	Point 13 - Air emissions monitoring	18/10/18	22/10/18	NOx	ppm	Continuous	2878g/min	Cont.	<2878g/min			no	
	Point 11 - First Flush Effluent quality monitoring	18/10/18	22/10/18	O&G	mg/L	Weekly during any discharge			7	nil			
		18/10/18	22/10/18	pH		Weekly during any discharge			7	7.60	8.15	8.5	
		4/09/18	21/09/18	10/10/18	Salinity	ppt	Not required		1	0.146			
		4/09/18	21/09/18	10/10/18	TSS	mg/L	Not required		1	1			
		4/09/18	21/09/18	10/10/18	O&G	mg/L	Monthly		1	<5			
	Point 12 - Process Water Effluent quality monitoring	4/09/18	21/09/18	10/10/18	pH		Monthly		1	6.98			
		4/09/18	21/09/18	10/10/18	Salinity	ppt	Not required		1	0.15			
		4/09/18	21/09/18	10/10/18	TDS	mg/L	Not required		1	124			
		4/09/18	21/09/18	10/10/18	TSS	mg/L	Not required		1	2			
		4/09/18	21/09/18	10/10/18	BOD	mg/L	Monthly		1	<2			
	Point 16 - Septic waste water Effluent quality monitoring	4/09/18	21/09/18	10/10/18	FC	cfu/100mL	Monthly		1	<10			
		4/09/18	21/09/18	10/10/18	O&G	mg/L	Monthly		1	<3			
		4/09/18	21/09/18	10/10/18	TN	mg/L	Monthly		1	61			
		4/09/18	21/09/18	10/10/18	TDS	mg/L	Monthly		1	472			
		4/09/18	21/09/18	10/10/18	TSS	mg/L	Not required		1	11			
		4/09/18	21/09/18	10/10/18	TP	mg/L	Monthly		1	12			
		4/09/18	21/09/18	10/10/18					1				
Oct-18	Point 10 - Ambient air and weather monitoring station	12/11/18	15/11/18	NOx	ppb	Continuous		Cont.	1	16	128		
		12/11/18	15/11/18	O3	ppb	Continuous		Cont.	-1	19	49		
	Point 13 - Air emissions monitoring	31/10/18	15/11/18	NOx	ppm	Continuous	2878g/min	Cont.	<2878g/min			no	
	Point 11 - First Flush Effluent quality monitoring	31/10/18	7/11/18	O&G	mg/L	Weekly during any discharge			14	nil			
		31/10/18	7/11/18	pH		Weekly during any discharge			14	7.80	7.97	8.2	
		3/10/18	23/10/18	7/11/18	Salinity	ppt	Not required		1	0.442			
		3/10/18	23/10/18	7/11/18	TSS	mg/L	Not required		1	<1			
		3/10/18	23/10/18	7/11/18	O&G	mg/L	Monthly		1	<5			
	Point 12 - Process Water Effluent quality monitoring	3/10/18	23/10/18	7/11/18	pH		Monthly		1	6.97			
		3/10/18	23/10/18	7/11/18	Salinity	ppt	Not required		1	0.15			
		3/10/18	23/10/18	7/11/18	TDS	mg/L	Not required		1	124			
		3/10/18	23/10/18	7/11/18	TSS	mg/L	Not required		1	1			
		3/10/18	23/10/18	7/11/18	BOD	mg/L	Monthly		1	<2			
	Point 16 - Septic waste water Effluent quality monitoring	3/10/18	23/10/18	7/11/18	FC	cfu/100mL	Monthly		1	<10			
		3/10/18	23/10/18	7/11/18	O&G	mg/L	Monthly		1	<3			
		3/10/18	23/10/18	7/11/18	TN	mg/L	Monthly		1	57			
		3/10/18	23/10/18	7/11/18	TDS	mg/L	Monthly		1	406			
		3/10/18	23/10/18	7/11/18	TSS	mg/L	Not required		1	21			
		3/10/18	23/10/18	7/11/18	TP	mg/L	Monthly		1	11			
		3/10/18	23/10/18	7/11/18					1				

Month	Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units	Monitoring frequency (licence)	Licence Limit	Measurement during month	Min	Mean	Max	Exceedance (Yes/No)	
Nov-18	Point 10 - Ambient air and weather monitoring station		11/12/18	14/12/18	NOx	ppb	Continuous		Cont.	1	10	105		
			11/12/18	14/12/18	O3	ppb	Continuous		Cont.	-3	17	60		
	Point 13 - Air emissions monitoring		30/11/18	14/12/18	NOx	ppm	Continuous	2878g/min	Cont.		<2878g/min		no	
			30/11/18	14/12/18	O&G	mg/L	Weekly during any discharge			8	nil			
	Point 11 - First Flush Effluent quality monitoring		30/11/18	14/12/18	pH		Weekly during any discharge			8	7.60	7.95	8.3	
			5/11/18	28/11/18	14/12/18	Salinity	ppt	Not required		1	0.2			
			5/11/18	28/11/18	14/12/18	TSS	mg/L	Not required		1	2			
			5/11/18	28/11/18	14/12/18	O&G	mg/L	Monthly		1	<5			
	Point 12 - Process Water Effluent quality monitoring		5/11/18	28/11/18	14/12/18	pH		Monthly		1	7.34			
			5/11/18	28/11/18	14/12/18	Salinity	ppt	Not required		1	0.146			
			5/11/18	28/11/18	14/12/18	TDS	mg/L	Not required		1	120			
			5/11/18	28/11/18	14/12/18	TSS	mg/L	Not required		1	1			
	Point 16 - Septic waste water Effluent quality monitoring		5/11/18	28/11/18	14/12/18	BOD	mg/L	Monthly		1	<5			
			5/11/18	28/11/18	14/12/18	FC	cfu/100mL	Monthly		1	<10			
			5/11/18	28/11/18	14/12/18	O&G	mg/L	Monthly		1	<3			
			5/11/18	28/11/18	14/12/18	TN	mg/L	Monthly		1	48			
		5/11/18	28/11/18	14/12/18	TDS	mg/L	Monthly		1	333				
		5/11/18	28/11/18	14/12/18	TSS	mg/L	Not required		1	14				
	5/11/18	28/11/18	14/12/18	TP	mg/L	Monthly		1	11					
Dec-18	Point 10 - Ambient air and weather monitoring station		11/01/19	17/01/19	NOx	ppb	Continuous		Cont.	1	10	138		
			11/01/19	17/01/19	O3	ppb	Continuous		Cont.	0	18	84		
	Point 13 - Air emissions monitoring		8/01/19	17/01/19	NOx	ppm	Continuous	2878g/min	Cont.		<2878 g/min		no	
			3/01/19	17/01/19	O&G	mg/L	Weekly during any discharge			12	nil			
	Point 11 - First Flush Effluent quality monitoring		3/01/19	17/01/19	pH		Weekly during any discharge			12	7	7.96	8.4	
			4/12/18	17/12/18	21/12/18	Salinity	ppt	Not required		0				
			4/12/18	17/12/18	21/12/18	TSS	mg/L	Not required		0				
			4/12/18	17/12/18	21/12/18	O&G	mg/L	Monthly		1	<5			
	Point 12 - Process Water Effluent quality monitoring		4/12/18	17/12/18	21/12/18	pH		Monthly		1	6.92			
			4/12/18	17/12/18	21/12/18	Salinity	ppt	Not required		1	0.105			
			4/12/18	17/12/18	21/12/18	TDS	mg/L	Not required		1	88			
			4/12/18	17/12/18	21/12/18	TSS	mg/L	Not required		1	3			
	Point 16 - Septic waste water Effluent quality monitoring		4/12/18	17/12/18	21/12/18	BOD	mg/L	Monthly		1	<5			
			4/12/18	17/12/18	21/12/18	FC	cfu/100mL	Monthly		1	<10			
			4/12/18	17/12/18	21/12/18	O&G	mg/L	Monthly		1	<3			
			4/12/18	17/12/18	21/12/18	TN	mg/L	Monthly		1	40			
		4/12/18	17/12/18	21/12/18	TDS	mg/L	Monthly		1	371				
		4/12/18	17/12/18	21/12/18	TSS	mg/L	Not required		1	11				
	4/12/18	17/12/18	21/12/18	TP	mg/L	Monthly		1	12					
Jan-19	Point 10 - Ambient air and weather monitoring station		12/02/19	19/02/19	NOx	ppb	Continuous		Cont.	1	12	112		
			12/02/19	19/02/19	O3	ppb	Continuous		Cont.	-1	21	94		
	Point 13 - Air emissions monitoring			19/02/19	NOx	ppm	Continuous	2878g/min	Cont.		<2878 g/min		no	
			11/02/19	19/02/19	O&G	mg/L	Weekly during any discharge			6	nil			
	Point 11 - First Flush Effluent quality monitoring		11/02/19	19/02/19	pH		Weekly during any discharge			6	6.68	7.48	8.05	
			3/01/19	1/02/19	19/02/19	Salinity	ppt	Not required		1	0.33			
			3/01/19	1/02/19	19/02/19	TSS	mg/L	Not required		1	2			
			3/01/19	1/02/19	19/02/19	O&G	mg/L	Monthly		1	<5			
	Point 12 - Process Water Effluent quality monitoring		3/01/19	1/02/19	19/02/19	pH		Monthly		1	6.85			
			3/01/19	1/02/19	19/02/19	Salinity	ppt	Not required		1	0.153			
			3/01/19	1/02/19	19/02/19	TDS	mg/L	Not required		1	127			
			3/01/19	1/02/19	19/02/19	TSS	mg/L	Not required		1	3			
	Point 16 - Septic waste water Effluent quality monitoring		3/01/19	1/02/19	19/02/19	BOD	mg/L	Monthly		1	<5			
			3/01/19	1/02/19	19/02/19	FC	cfu/100mL	Monthly		1	<10			
			3/01/19	1/02/19	19/02/19	O&G	mg/L	Monthly		1	<3			
			3/01/19	1/02/19	19/02/19	TN	mg/L	Monthly		1	31			
		3/01/19	1/02/19	19/02/19	TDS	mg/L	Monthly		1	244				
		3/01/19	1/02/19	19/02/19	TSS	mg/L	Not required		1	25				
	3/01/19	1/02/19	19/02/19	TP	mg/L	Monthly		1	8.8					
Feb-19	Point 10 - Ambient air and weather monitoring station		12/03/19	15/03/19	NOx	ppb	Continuous		Cont.	1	16	145		
			12/03/19	15/03/19	O3	ppb	Continuous		Cont.	-1	18	95		
	Point 13 - Air emissions monitoring		8/03/19	15/03/19	NOx	ppm	Continuous	2878g/min	Cont.		<2878 g/min		no	
			6/03/19	15/03/19	O&G	mg/L	Weekly during any discharge			5	nil			
	Point 11 - First Flush Effluent quality monitoring		6/03/19	15/03/19	pH		Weekly during any discharge			5	7.50	7.78	8.16	
			6/02/19	27/02/19	15/03/19	Salinity	ppt	Not required		1	0.312			
			6/02/19	27/02/19	15/03/19	TSS	mg/L	Not required		1	2			
			6/02/19	27/02/19	15/03/19	O&G	mg/L	Monthly		1	<5			
	Point 12 - Process Water Effluent quality monitoring		6/02/19	27/02/19	15/03/19	pH		Monthly		1	7.1			
			6/02/19	27/02/19	15/03/19	Salinity	ppt	Not required		1	0.215			
			6/02/19	27/02/19	15/03/19	TDS	mg/L	Not required		1	178			
			6/02/19	27/02/19	15/03/19	TSS	mg/L	Not required		1	22			
	Point 16 - Septic waste water Effluent quality monitoring		6/02/19	27/02/19	15/03/19	BOD	mg/L	Monthly		1	<10			
			6/02/19	27/02/19	15/03/19	FC	cfu/100mL	Monthly		1	<10			
			6/02/19	27/02/19	15/03/19	O&G	mg/L	Monthly		1	<3			
			6/02/19	27/02/19	15/03/19	TN	mg/L	Monthly		1	48			
		6/02/19	27/02/19	15/03/19	TDS	mg/L	Monthly		1	332				
		6/02/19	27/02/19	15/03/19	TSS	mg/L	Not required		1	3				
	6/02/19	27/02/19	15/03/19	TP	mg/L	Monthly		1	14					
Mar-19	Point 10 - Ambient air and weather monitoring station		12/04/19	12/04/19	NOx	ppb	Continuous		Cont.	1	12	201		
			12/04/19	12/04/19	O3	ppb	Continuous		Cont.	-2	17	70		
	Point 13 - Air emissions monitoring		3/04/19	12/04/19	NOx	ppm	Continuous	2878g/min	Cont.		<2878 g/min		no	
			3/04/19	12/04/19	O&G	mg/L	Weekly during any discharge			14	nil			
	Point 11 - First Flush Effluent quality monitoring		3/04/19	12/04/19	pH		Weekly during any discharge			14	7.80	8.07	8.45	
			7/03/19	26/03/19	12/04/19	Salinity	ppt	Not required		1	0.311			
			7/03/19	26/03/19	12/04/19	TSS	mg/L	Not required		1	2			
			7/03/19	26/03/19	12/04/19	O&G	mg/L	Monthly		1	<5			
	Point 12 - Process Water Effluent quality monitoring		7/03/19	26/03/19	12/04/19	pH		Monthly		1	7.12			
			7/03/19	26/03/19	12/04/19	Salinity	ppt	Not required		1	0.186			
			7/03/19	26/03/19	12/04/19	TDS	mg/L	Not required		1	158			
			7/03/19	26/03/19	12/04/19	TSS	mg/L	Not required		1	8			
	Point 16 - Septic waste water Effluent quality monitoring		7/03/19	26/03/19	12/04/19	BOD	mg/L	Monthly		1	6			
			7/03/19	26/03/19	12/04/19	FC	cfu/100mL	Monthly		1	<1			
			7/03/19	26/03/19	12/04/19	O&G	mg/L	Monthly		1	<3			
			7/03/19	26/03/19	12/04/19	TN	mg/L	Monthly		1	45			
		7/03/19	26/03/19	12/04/19	TDS	mg/L	Monthly		1	430				
		7/03/19	26/03/19	12/04/19	TSS	mg/L	Not required		1	2				
	7/03/19	26/03/19	12/04/19	TP	mg/L	Monthly		1	16					

Note: First flush was empty at the time of sampling

Month	Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units	Monitoring frequency (licence)	Licence Limit	Measurement during month	Min	Mean	Max	Exceedance (Yes/No)	
Apr-19	Point 10 - Ambient air and weather monitoring station		10/05/19	13/05/19	NOx	ppb	Continuous		Cont.	1	16	359		
			10/05/19	13/05/19	O3	ppb	Continuous		Cont.	-2	15	68		
	Point 13 - Air emissions monitoring		29/04/19	13/05/19	NOx	ppm	Continuous	2878g/min	Cont.	<2878 g/min			no	
			29/04/19	13/05/19	O&G	mg/L	Weekly during any discharge			6	nil			
	Point 11 - First Flush Effluent quality monitoring		29/04/19	13/05/19	pH		Weekly during any discharge			6	7.50	8.09	8.37	
			2/04/19	24/04/19	13/05/19	Salinity	ppt	Not required		1	0.393			
			2/04/19	24/04/19	13/05/19	TSS	mg/L	Not required		1	1			
			2/04/19	24/04/19	13/05/19	O&G	mg/L	Monthly		1	<5			
	Point 12 - Process Water Effluent quality monitoring		2/04/19	24/04/19	13/05/19	pH		Monthly		1	7.3			
			2/04/19	24/04/19	13/05/19	Salinity	ppt	Not required		1	0.133			
			2/04/19	24/04/19	13/05/19	TDS	mg/L	Not required		1	113			
			2/04/19	24/04/19	13/05/19	TSS	mg/L	Not required		1	4			
			2/04/19	24/04/19	13/05/19	BOD	mg/L	Monthly		1	<5			
			2/04/19	24/04/19	13/05/19	FC	cfu/100mL	Monthly		1	<1			
	Point 16 - Septic waste water Effluent quality monitoring		2/04/19	24/04/19	13/05/19	O&G	mg/L	Monthly		1	<3			
			2/04/19	24/04/19	13/05/19	TN	mg/L	Monthly		1	42			
			2/04/19	24/04/19	13/05/19	TDS	mg/L	Monthly		1	318			
			2/04/19	24/04/19	13/05/19	TSS	mg/L	Not required		1	8			
		2/04/19	24/04/19	13/05/19	TP	mg/L	Monthly		1	8.2				
		2/04/19	24/04/19	13/05/19					1					
May-19	Point 10 - Ambient air and weather monitoring station		12/06/19	13/06/19	NOx	ppb	Continuous		Cont.	0	13	188		
			12/06/19	13/06/19	O3	ppb	Continuous		Cont.	-2	16	37		
	Point 13 - Air emissions monitoring		29/05/19	13/06/19	NOx	ppm	Continuous	2878g/min	Cont.	<2878 g/min			no	
			12/06/19	13/06/19	O&G	mg/L	Weekly during any discharge			2	nil			
	Point 11 - First Flush Effluent quality monitoring		12/06/19	13/06/19	pH		Weekly during any discharge			2	6.95	7.68	8.4	
			3/05/19	27/05/19	13/06/19	Salinity	ppt	Not required		1	0.369			
			3/05/19	27/05/19	13/06/19	TSS	mg/L	Not required		1	<1			
			3/05/19	27/05/19	13/06/19	O&G	mg/L	Monthly		1	<5			
	Point 12 - Process Water Effluent quality monitoring		3/05/19	27/05/19	13/06/19	pH		Monthly		1	7.13			
			3/05/19	27/05/19	13/06/19	Salinity	ppt	Not required		1	0.111			
			3/05/19	27/05/19	13/06/19	TDS	mg/L	Not required		1	93			
			3/05/19	27/05/19	13/06/19	TSS	mg/L	Not required		1	4			
			3/05/19	27/05/19	13/06/19	BOD	mg/L	Monthly		1	<5			
			3/05/19	27/05/19	13/06/19	FC	cfu/100mL	Monthly		1	<1			
	Point 16 - Septic waste water Effluent quality monitoring		3/05/19	27/05/19	13/06/19	O&G	mg/L	Monthly		1	<3			
			3/05/19	27/05/19	13/06/19	TN	mg/L	Monthly		1	36			
			3/05/19	27/05/19	13/06/19	TDS	mg/L	Monthly		1	418			
			3/05/19	27/05/19	13/06/19	TSS	mg/L	Not required		1	6			
		3/05/19	27/05/19	13/06/19	TP	mg/L	Monthly		1	7.2				
		3/05/19	27/05/19	13/06/19					1					
Jun-19	Point 10 - Ambient air and weather monitoring station		12/07/19	17/07/19	NOx	ppb	Continuous		Cont.	0	15	165		
			12/07/19	17/07/19	O3	ppb	Continuous		Cont.	-1	16	31		
	Point 13 - Air emissions monitoring		24/06/19	9/07/19	NOx	ppm	Continuous	2878g/min	Cont.	<2878 g/min			no	
			8/07/19	9/07/19	O&G	mg/L	Weekly during any discharge			9	nil			
	Point 11 - First Flush Effluent quality monitoring		8/07/19	9/07/19	pH		Weekly during any discharge			9	7.41	7.84	8.23	
			4/06/19	21/06/19	9/07/19	Salinity	ppt	Not required		1	0.049			
			4/06/19	21/06/19	9/07/19	TSS	mg/L	Not required		1	2			
			4/06/19	21/06/19	9/07/19	O&G	mg/L	Monthly		1	<5			
	Point 12 - Process Water Effluent quality monitoring		4/06/19	21/06/19	9/07/19	pH		Monthly		1	6.96			
			4/06/19	21/06/19	9/07/19	Salinity	ppt	Not required		1	0.122			
			4/06/19	21/06/19	9/07/19	TDS	mg/L	Not required		1	101			
			4/06/19	21/06/19	9/07/19	TSS	mg/L	Not required		1	6			
			4/06/19	21/06/19	9/07/19	BOD	mg/L	Monthly		1	<5			
			4/06/19	21/06/19	9/07/19	FC	cfu/100mL	Monthly		1	<1			
	Point 16 - Septic waste water Effluent quality monitoring		4/06/19	21/06/19	9/07/19	O&G	mg/L	Monthly		1	<3			
			4/06/19	21/06/19	9/07/19	TN	mg/L	Monthly		1	42			
			4/06/19	21/06/19	9/07/19	TDS	mg/L	Monthly		1	339			
			4/06/19	21/06/19	9/07/19	TSS	mg/L	Not required		1	14			
		4/06/19	21/06/19	9/07/19	TP	mg/L	Monthly		1	7.9				
		4/06/19	21/06/19	9/07/19					1					
Annual Review of volume monitoring	Point 2 - 'Septic Wastewater Volume Monitoring Point' on drawing 823-BA-72		26/06/19	28/07/20	Volume	kL/day	Daily, collated annually	9 kL/day		365	0.00	0.54	2.24	
	Point 15 - First flush and process water labelled 'Wastewater Volume Monitoring Point' on drawing 823-BA-72		26/06/19	28/07/20	Volume	kL/day	Daily, collated annually			365	0.00	19.32	244.00	

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

Change Log

Date Change

13/06/19 During the 2018-2019 Annual Return Compliance Review, additional Point 11 data (pH and O&G only) was identified for the July 2018 - April 2019 period. This data was compliant.
16/07/20 Included frequency of sampling required by licence into data sheet
28/07/20 Included volume monitoring data