	Lice License	r: 5482 r: EDL CSM (NSW) PTY LTD s: Appin Coal Seam Methane Power Station Northhampton Dale Road Appin NSW 2560 s: FY 2018-2019 c: 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 Spotic Effluent biological oxygen demand (BOD), focal coliforms (FC), O&G, total nitrogen (TN), TDS, total											
			Phosphoru Volume m		y for waste	water dischar	ges. Monitoring						
Month	Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units	frequency (licence)	Licence Limit	Measurement during month	Min	Mean Max	Exceedance (Yes/No)	
	Point 10 - Ambient air and weather monitoring		8/08/18	22/08/18	NOx	ppb	Continuous		Cont.	1	11 65		
	station Point 13 - Air emissions monitoring	+	8/08/18 2/08/18	22/08/18 3/08/18	O3 NOx	ppb	Continuous	2878g/min	Cont.	-1	19 31 2878g/min	no	
	Form 13 - All emissions monitoring						Weekly during	20709/11111				110	
	Point 11 - First Flush Effluent quality monitoring		2/08/18	3/08/18	O&G	mg/L	any discharge Weekly during		3		nil		
	Point 11 - First Flush Ellident quality monitoring	2/07/18	2/08/18 23/07/18	3/08/18	pH Salinity	ppt	any discharge Not required		3	7.90	7.97 8.1 0.338		
		2/07/18	23/07/18	3/08/18	TSS	mg/L	Not required		1		<1		
Jul-18	D.: 140 D	2/07/18 2/07/18	23/07/18 23/07/18	3/08/18	O&G pH	mg/L	Monthly Monthly		1		<5 7.13		
	Point 12 - Process Water Effluent quality monitoring	2/07/18 2/07/18	23/07/18 23/07/18	3/08/18	Salinity	ppt mg/L	Not required Not required		1	0.168			
		2/07/18	23/07/18	3/08/18	TSS	mg/L	Not required		1		7		
	Point 16 - Septic waste water Effluent quality monitoring	2/07/18	23/07/18 23/07/18	3/08/18	BOD FC	mg/L cfu/100mL	Monthly Monthly		1		<2 <1		
		2/07/18	23/07/18	3/08/18	O&G	mg/L	Monthly		1		<3		
		2/07/18 2/07/18	23/07/18	3/08/18	TDS	mg/L mg/L	Monthly Monthly		1 1		52 468		
		2/07/18	23/07/18	3/08/18	TSS	mg/L	Not required		1		10		
	Point 10 - Ambient air and weather monitoring	2/07/18	23/07/18	3/08/18 14/09/18	TP NOx	mg/L ppb	Monthly Continuous		Cont.	1 1	15 7 85		
Aug-18	station		12/09/18	14/09/18	О3	ppb	Continuous		Cont.	0	21 35		
	Point 13 - Air emissions monitoring		25/09/18	27/09/18	NOx	ppm	Continuous Weekly during	2878g/min	Cont.	<;	2878g/min	no	
		-	25/09/18	27/09/18	O&G	mg/L	any discharge Weekly during		4		nil		
	Point 11 - First Flush Effluent quality monitoring	2/08/18	25/09/18 29/08/18	27/09/18 14/09/18	pH Salinity		any discharge Not required		4	7.83	7.92 7.97 0.234		
		2/08/18	29/08/18	14/09/18	TSS	ppt mg/L	Not required		1		3		
	Point 12 - Process Water Effluent quality monitoring	2/08/18 2/08/18	29/08/18 29/08/18	14/09/18 14/09/18	O&G pH	mg/L	Monthly Monthly		1	_	<5 7.02		
		2/08/18	29/08/18	14/09/18	Salinity	ppt	Not required		1		0.141		
		2/08/18	29/08/18 29/08/18	14/09/18 14/09/18	TDS	mg/L mg/L	Not required Not required		1		118		
	Point 16 - Septic waste water Effluent quality monitoring	2/08/18	29/08/18	14/09/18	BOD	mg/L	Monthly		1		<2		
		2/08/18 2/08/18	29/08/18 29/08/18	14/09/18 14/09/18	FC O&G	cfu/100mL mg/L	Monthly Monthly		1		<10		
		2/08/18	29/08/18	14/09/18	TN	mg/L	Monthly		1		63		
		2/08/18 2/08/18	29/08/18 29/08/18	14/09/18 14/09/18	TDS	mg/L mg/L	Monthly Not required		1 1		415 10		
		2/08/18	29/08/18 12/10/18	14/09/18	TP	mg/L	Monthly		1	1 1	12		
	Point 10 - Ambient air and weather monitoring station		12/10/18	22/10/18 22/10/18	NOx O3	ppb ppb	Continuous Continuous		Cont.	0	7 109 21 36		
	Point 13 - Air emissions monitoring	-	18/10/18	22/10/18	NOx	ppm	Continuous Weekly during	2878g/min	Cont.	<	2878g/min	no	
	Point 11 - First Flush Effluent quality monitoring		18/10/18	22/10/18	O&G	mg/L	any discharge Weekly during		7		nil		
			18/10/18	22/10/18	pН		any discharge		7		8.15 8.5		
		4/09/18 4/09/18	21/09/18 21/09/18	10/10/18 10/10/18	Salinity	ppt mg/L	Not required Not required		1		0.146		
		4/09/18 4/09/18	21/09/18 21/09/18	10/10/18	O&G pH	mg/L	Monthly		1		<5		
Sep-18	Point 12 - Process Water Effluent quality monitoring	4/09/18	21/09/18	10/10/18	Salinity	ppt	Monthly Not required		1		6.98 0.15		
	Internity	4/09/18 4/09/18	21/09/18 21/09/18		TDS	mg/L mg/L	Not required Not required		1		124		
		4/09/18	21/09/18	10/10/18	BOD	mg/L	Monthly		1		<2		
		4/09/18 4/09/18	21/09/18 21/09/18	10/10/18	FC O&G	cfu/100mL mg/L	Monthly Monthly		1		<10		
	Point 16 - Septic waste water Effluent quality monitoring	4/09/18	21/09/18	10/10/18	TN	mg/L	Monthly		1	_	61		
		4/09/18 4/09/18	21/09/18 21/09/18	10/10/18 10/10/18	TDS	mg/L mg/L	Monthly Not required		1		472 11		
		4/09/18	21/09/18	10/10/18	TP NOx	mg/L	Monthly		Cont.	4	12		
	Point 10 - Ambient air and weather monitoring station		12/11/18 12/11/18	15/11/18	O3	ppb ppb	Continuous Continuous		Cont.	-1	19 49		
	Point 13 - Air emissions monitoring		31/10/18	15/11/18	NOx	ppm	Continuous Weekly during	2878g/min	Cont.	<	2878g/min	no	
	Point 11 - First Flush Effluent quality monitoring		31/10/18	7/11/18	O&G	mg/L	any discharge Weekly during		14		nil		
		0/45***	31/10/18	7/11/18	pH		any discharge		14	7.80	7.97 8.2		
		3/10/18 3/10/18	23/10/18 23/10/18	7/11/18 7/11/18	Salinity	ppt mg/L	Not required Not required		1		0.442 <1		
	Point 12 - Process Water Effluent quality monitoring	3/10/18	23/10/18	7/11/18	O&G	mg/L	Monthly		1		<5		
Oct-18		3/10/18 3/10/18	23/10/18 23/10/18	7/11/18 7/11/18	pH Salinity	ppt	Monthly Not required		1	_	6.97 0.15		
		3/10/18 3/10/18	23/10/18 23/10/18	7/11/18 7/11/18	TDS	mg/L	Not required		1		124		
		3/10/18	23/10/18	7/11/18	TSS BOD	mg/L mg/L	Not required Monthly		1		1 <2		
		3/10/18 3/10/18	23/10/18 23/10/18	7/11/18 7/11/18	FC O&G	cfu/100mL mg/L	Monthly Monthly		1		<10 <3		
	Point 16 - Septic waste water Effluent quality monitoring	3/10/18	23/10/18	7/11/18	TN	mg/L	Monthly		1		57		
		3/10/18	23/10/18	7/11/18 7/11/18	TDS	mg/L mg/L	Monthly Not required		1 1		406 21		
		3/10/18	23/10/18	7/11/18	TP	mg/L	Monthly		1		11		



Month	Location of monitoring point	Sampled	Ohtained	Published	Pollutant	Units	Monitoring frequency (licence)	Licence Limit	Measurement during month	Min	Mean	Max	Exceedance (Yes/No)
1011111	Point 10 - Ambient air and weather monitoring	oampioa	11/12/18	14/12/18	NOx	ppb	Continuous		Cont.	1	10	105	(100/110)
	station		11/12/18	14/12/18	03	ppb	Continuous	0070 /	Cont.	-3	17	60	
	Point 13 - Air emissions monitoring		30/11/18	14/12/18	NOx	ppm	Continuous Weekly during	2878g/min	Cont.		<2878g/r	min	no
			30/11/18	14/12/18	O&G	mg/L	any discharge Weekly during		8		nil		
	Point 11 - First Flush Effluent quality monitoring		30/11/18	14/12/18	pН		any discharge		8	7.60		8.3	
		5/11/18 5/11/18	28/11/18	14/12/18 14/12/18	Salinity	ppt mg/l	Not required Not required		1		0.2		-
		5/11/18	28/11/18	14/12/18	0&G	mg/L mg/L	Monthly		1		2 <5		
Nov-18	Point 12 - Process Water Effluent quality	5/11/18	28/11/18	14/12/18	pН		Monthly		1		7.34		
	monitoring	5/11/18 5/11/18	28/11/18 28/11/18	14/12/18 14/12/18	Salinity	ppt mg/l	Not required Not required		1		0.146 120		-
		5/11/18	28/11/18	14/12/18	TSS	mg/L mg/L	Not required		1		120		
		5/11/18	28/11/18	14/12/18	BOD	mg/L	Monthly		1		<5		
		5/11/18 5/11/18	28/11/18 28/11/18	14/12/18 14/12/18	FC O&G	cfu/100mL mg/L	Monthly Monthly		1 1		<10 <3		1
	Point 16 - Septic waste water Effluent quality	5/11/18	28/11/18	14/12/18	TN	mg/L	Monthly		1		48		
	montoning	5/11/18 5/11/18	28/11/18 28/11/18	14/12/18	TDS	mg/L	Monthly		1		333		
		5/11/18	28/11/18	14/12/18	TP	mg/L mg/L	Not required Monthly		1		14		
	Point 10 - Ambient air and weather monitoring		11/01/19	17/01/19	NOx	ppb	Continuous		Cont.	1	10	138	
	station Point 13 - Air emissions monitoring		11/01/19 8/01/19	17/01/19 17/01/19	O3 NOx	ppb	Continuous	2070a/min	Cont.	0	18	84	no
	FORE 13 - All emissions monitoring					ppm	Continuous Weekly during	2878g/min			<2878 g/ı	min	110
			3/01/19	17/01/19	O&G	mg/L	any discharge Weekly during		12	_	nil		-
	Point 11 - First Flush Effluent quality monitoring		3/01/19	17/01/19	pН		any discharge		12	7	7.96	8.4	
		4/12/18 4/12/18	17/12/18	21/12/18	Salinity	ppt mg/l	Not required Not required		0				
		4/12/18	17/12/18 17/12/18	21/12/18	O&G	mg/L mg/L	Monthly		1		<5		
Dec-18	Point 12 Process Water Filler	4/12/18	17/12/18	21/12/18	pH		Monthly		1		6.92		
	Point 12 - Process Water Effluent quality monitoring	4/12/18	17/12/18	21/12/18	Salinity	ppt mg/l	Not required		1		0.105		
		4/12/18 4/12/18	17/12/18 17/12/18	21/12/18	TDS	mg/L mg/L	Not required Not required	-	1		88		—
		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		
	Point 16 - Septic waste water Effluent quality	4/12/18	17/12/18	21/12/18	O&G TN	mg/L mg/L	Monthly Monthly	-	1		<3 40		—
	monitoring	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		
	D. Carlotte A. Line L. Carlotte and Carlotte	4/12/18	17/12/18 12/02/19	19/02/19	TP NOx	mg/L ppb	Monthly		Cont.	1	12	112	-
	Point 10 - Ambient air and weather monitoring station		12/02/19	19/02/19	03	ppb	Continuous		Cont.	-1	21	94	
	Point 13 - Air emissions monitoring			19/02/19	NOx	ppm	Continuous	2878g/min	Cont.		<2878 g/ı	min	no
	Point 11 - First Flush Effluent quality monitoring		11/02/19	19/02/19	O&G	mg/L	Weekly during any discharge		6		nil		1
			11/02/19	19/02/19	pН		Weekly during		6	6.68	7.48	8.05	
		3/01/19	1/02/19	19/02/19	Salinity	ppt	any discharge Not required		1	0.00	0.33	0.00	
		3/01/19	1/02/19	19/02/19	TSS	mg/L	Not required		1		2		
	Point 12 - Process Water Effluent quality monitoring	3/01/19	1/02/19	19/02/19 19/02/19	O&G pH	mg/L	Monthly Monthly		1		<5 6.85		-
Jan-19		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 19/02/19	TSS	mg/L mg/L	Not required Monthly		1		3 <5		-
		3/01/19	1/02/19	19/02/19	FC	cfu/100mL	Monthly		1		<10		
	Point 16 - Septic waste water Effluent quality	3/01/19	1/02/19	19/02/19	O&G	mg/L	Monthly		1		<3		
	monitoring	3/01/19	1/02/19	19/02/19 19/02/19	TDS	mg/L mg/L	Monthly Monthly		1		31 244		-
		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		
	Point 10 - Ambient air and weather monitoring station		12/03/19	15/03/19 15/03/19	NOx O3	ppb	Continuous Continuous		Cont.	-1	16 18	145 95	-
	Point 13 - Air emissions monitoring		8/03/19	15/03/19	NOx	ppm	Continuous						
							Continuous	2878g/min	Cont.		<2878 g/ı	min	no
			6/03/19	15/03/19	O&G		Weekly during	2878g/min			<2878 g/ı	min	no
	Point 11 - First Flush Efficant quality manifesian		6/03/19	15/03/19		mg/L	Weekly during any discharge Weekly during	2878g/min	5		nil		no
	Point 11 - First Flush Effluent quality monitoring	6/02/10	6/03/19	15/03/19	рН	mg/L	Weekly during any discharge Weekly during any discharge	2878g/min			nil 7.78	8.16	no
	Point 11 - First Flush Effluent quality monitoring	6/02/19 6/02/19					Weekly during any discharge Weekly during	2878g/min	5		nil	8.16	no
	Point 11 - First Flush Effluent quality monitoring	6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19	15/03/19 15/03/19 15/03/19 15/03/19	pH Salinity TSS O&G	mg/L	Weekly during any discharge Weekly during any discharge Not required Not required Monthly	2878g/min	5 5 1 1 1		7.78 0.312 2 <5	8.16	no
Feb-19	Point 12 - Process Water Effluent quality	6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19	15/03/19 15/03/19 15/03/19	pH Salinity TSS O&G pH	mg/L ppt mg/L	Weekly during any discharge Weekly during any discharge Not required Not required Monthly	2878g/min	5 5 1 1		7.78 0.312 2 <5 7.1	8.16	no
Feb-19		6/02/19 6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19	pH Salinity TSS O&G pH Salinity TDS	mg/L ppt mg/L mg/L	Weekly during any discharge Weekly during any discharge Not required Not required Monthly Monthly Not required Not required	2878g/min	5 5 1 1 1 1		7.78 0.312 2 <5	8.16	no
Feb-19	Point 12 - Process Water Effluent quality	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19	pH Salinity TSS O&G pH Salinity TDS TSS	ppt mg/L mg/L ppt mg/L ppt mg/L	Weekly during any discharge Weekly during any discharge Not required Not required Monthly Monthly Not required Not required Not required	2878g/min	5 5 1 1 1 1 1 1 1		nil 7.78 0.312 2 <5 7.1 0.215 178 22	8.16	no
Feb-19	Point 12 - Process Water Effluent quality	6/02/19 6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19	pH Salinity TSS O&G pH Salinity TDS	mg/L ppt mg/L mg/L ppt ppt mg/L	Weekly during any discharge Weekly during any discharge Not required Not required Monthly Monthly Not required Not required	2878g/min	5 5 1 1 1 1 1 1		7.78 0.312 2 <5 7.1 0.215 178 22	8.16	no
Feb-19	Point 12 - Process Water Effluent quality monitoring	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19	pH Salinity TSS O&G PH Salinity TDS TSS BOD FC O&G	mg/L ppt mg/L mg/L ppt mg/L ppt mg/L mg/L mg/L mg/L mg/L mg/L fu/100mL	Weekly during any discharge Weekly during any discharge Not required Monthly Monthly Not required Not required Not required Not required Monthly	2878g/min	5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		nil 7.78 0.312 2 <5 7.1 0.215 178 22 10 <10 <3	8.16	no
Feb-19	Point 12 - Process Water Effluent quality	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19	pH Salinity TSS O&G PH Salinity TDS TSS BOD FC O&G TN	ppt mg/L mg/L ppt mg/L ppt mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Weekly during any discharge Weekly during any discharge Not required Monthly Monthly Not required Not required Not required Not required Monthly	2878g/min	5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		nil 7.78 0.312 2 2 <5 7.1 0.215 178 22 10 <10 <3 48	8.16	no
Feb-19	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19	pH Salinity TSS O&G PH Salinity TDS TSS BOD FC O&G	ppt mg/L mg/L ppt mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Weekly during any discharge Weekly during any discharge Not required Not required Monthly Not required Not required Not required Not required Not required Not required Monthly Mo	2878g/min	5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		nil 7.78 0.312 2 2 <5 7.1 0.215 178 22 10 <10 <3 48 332	8.16	no
Feb-19	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19	pH Salinity TSS O&G PH Salinity TDS TSS BOD FC O&G TN TDS TDS TSS TP	mg/L ppt mg/L mg/L ppt mg/L	Weekly during any discharge Weekly during any discharge Not required Monthly Monthly Not required Not required Not required Not required Monthly	2878g/min	5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		nil 7.78 0.312 2 <5 7.1 0.215 178 22 10 <10 <13 48 332 3 14	8.16	no
Feb-19	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring Point 10 - Ambient air and weather monitoring	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19	pH Salinity TSS O&G PH Salinity TDS TSS BOD FC O&G TN TDS TSS TSS TS TSS TSS TSS TSS TSS TSS	mg/L ppt mg/L mg/L ppt mg/L ppt mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Weekly during any discharge Weekly during any discharge Weekly during any discharge Not required Not required Monthly Monthly Monthly Mort required Morthly Monthly Continuous	2878g/min	5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	nil 7.78 0.312 2 <5 7.1 0.215 178 22 10 <10 <3 48 332 3 14 12	8.16	no
Feb-19	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19	pH Salinity TSS O&G PH Salinity TDS Salinity TDS TDS TDS TDS TSS BOD FC O&G TN TDS TSS TDS TDS TDS TDS TDS TDS TDS TDS	mg/L ppt mg/L mg/L ppt mg/L	Weekly during any discharge Weekly during any discharge Not required Not required Monthly Not required Not required Not required Not required Monthly Mon	2878g/min	5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	nil 7.78 0.312 2 <5 7.1 0.215 178 22 10 <10 <13 48 332 3 14	8.16 8.10 201 70	no
Feb-19	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 3/04/19	15/03/19 12/04/19	pH Salinity TSS O&G O&G PH Salinity TDS TSS BOD FC O&G TN TDS TSS TSS TSS TSS TN TDS TSS NOX	ppt mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Weekly during any discharge Weekly during any discharge Weekly during any discharge Not required Not this worthly Monthly Monthly Monthly Monthly Monthly Continuous Continuous Continuous Continuous Weekly during Not Regular N		5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	7.78 0.312 2 <5 7.1 0.215 178 22 10 <10 <3 48 332 3 14 12 17 <2878 g/s	8.16 8.10 201 70	
Feb-19	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station Point 13 - Air emissions monitoring	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 3/04/19 3/04/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 12/04/19 12/04/19	pH Salinity TSS O&G Salinity TSS O&G SALINITY TDS TSS BOD SALINITY TDS TTS TSS TP NOX O3 NOX O&G	mg/L ppt mg/L mg/L ppt mg/L ppt mg/L ppl mg/L rg/L	Weekly during any discharge weekly during any discharge weekly during any discharge Not required Monthly Monthly Monthly Monthly Monthly Monthly Continuous Continuous Continuous Weekly during any discharge weekly during weekly w		5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	7.78 0.312 2 <55 7.1 0.215 178 22 10 <10 <3 48 332 3 14 12 17 <2878 g/r	8.16 201 70 min	
Feb-19	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 3/04/19 3/04/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 12/04/19 12/04/19 12/04/19	pH Salinity TSS O&G PH Salinity TDS TSS BOD FC O&G TN TDS TSS TSS TDS TOS TOS TOS TOS TOS TOS TOS TOS TOS TO	mg/L ppt mg/L mg/L ppt mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Weekly during any discharge Weekly during any discharge Weekly during any discharge Not required Not required Not required Not neguired Not required Not required Not required Not required Not neguired Northly Monthly Monthly Not neguired Not neguired Not neguired Not neguired Northly Not neguired Not negu		5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	nil 7.78 0.312 2 <5 7.1 0.215 178 22 10 <10 <3 3 48 332 3 14 12 17 <<2878 g/r nil 8.07	8.16 8.10 201 70	
Feb-19	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station Point 13 - Air emissions monitoring	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19	6/03/19 27/02/19 3/04/19 3/04/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 12/04/19 12/04/19	pH Salinity TSS O&G Salinity TSS O&G SALINITY TDS TSS BOD SALINITY TDS TTS TSS TP NOX O3 NOX O&G	ppt mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Weekly during any discharge weekly during any discharge weekly during any discharge Not required Monthly Monthly Monthly Monthly Monthly Monthly Continuous Continuous Continuous Weekly during any discharge weekly during weekly w		5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	7.78 0.312 2 <55 7.1 0.215 178 22 10 <10 <3 48 332 3 14 12 17 <2878 g/r	8.16 201 70 min	
Feb-19	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station Point 13 - Air emissions monitoring	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 7/03/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 3/04/19 3/04/19 3/04/19 3/04/19 26/03/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 12/04/19 12/04/19 12/04/19 12/04/19 12/04/19 12/04/19 12/04/19 12/04/19	pH Salinity TSS O&G PH Salinity TDS TDS TSS BOD FC O&G TTN TDS TSS TSS TSS TSS TSS TSS TSS TSS TSS	mg/L ppt mg/L ppt mg/L ppt mg/L ppt mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Weekly during any discharge Weekly during any discharge Not required Not the Not Not required Not required Not required Not required Not required Not required Not Not Not Not Not Not Required Not Requ		5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	nil 7.78 2 2 <5 7.1 178 210 210 215 178 22 10 410 410 410 410 410 410 410 410 410	8.16 201 70 min	
	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station Point 13 - Air emissions monitoring Point 11 - First Flush Effluent quality monitoring Point 12 - Process Water Effluent quality	6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 3/04/19 3/04/19 3/04/19 26/03/19 26/03/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 12/04/19 12/04/19 12/04/19 12/04/19 12/04/19 12/04/19 12/04/19 12/04/19 12/04/19	pH Salinity TSS O&G pH Salinity TDS TSS BOD FC O&G TN TDS TSS TSS TN TDS TSS TN TDS TSS TSS TSS TSS TP NOX O3 NOX O&G pH Salinity TSS O3	mg/L ppt mg/L ppt mg/L ppt mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L ppb ppb ppb ppb ppt mg/L ppt mg/L mg/L mg/L mg/L mg/L	Weekly during any discharge Weekly during any discharge Not required Not Not required Not Not required Northly Monthly Monthly Monthly Monthly Monthly Monthly Monthly Not required Monthly Continuous Continuous Continuous Not required Not r		5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	nil 7.78 2.2 <5.5 7.1 178 22 10 <10 <10 <10 <10 <10 <10 <10 <10 <10	201 70 min 8.45	
Feb-19 Mar-19	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station Point 13 - Air emissions monitoring Point 11 - First Flush Effluent quality monitoring	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 7/03/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 3/04/19 3/04/19 3/04/19 3/04/19 26/03/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 12/04/19 12/04/19 12/04/19 12/04/19 12/04/19 12/04/19 12/04/19 12/04/19	pH Salinity TSS O&G PH Salinity TDS TDS TSS BOD FC O&G TTN TDS TSS TSS TSS TSS TSS TSS TSS TSS TSS	mg/L ppt mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Weekly during any discharge Weekly during any discharge Not required Not the Not Not required Not required Not required Not required Not required Not required Not Not Not Not Not Not Required Not Requ		5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	nil 7.78 2 2 <5 7.1 178 210 210 215 178 22 10 410 410 410 410 410 410 410 410 410	201 70 min 8.45	
	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station Point 13 - Air emissions monitoring Point 11 - First Flush Effluent quality monitoring Point 12 - Process Water Effluent quality	6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 3/04/19 3/04/19 3/04/19 3/04/19 3/04/19 26/03/19 26/03/19 26/03/19 26/03/19 26/03/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 12/04/19	pH Salinity TSS O&G pH Salinity TSS Salinity TDS TSS BOD FC O&G TTN TDS TSS BOD TSS TP NOX O3 NOX O&G PH Salinity TSS TP SAlinity TSS TP NOX O3 SAG TSS TP SAInity TSS TSS TP SAInity TSS TSS TP TSS TSS TP TSS TSS TP TSS TSS	mg/L ppt mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Weekly during any discharge Weekly during any discharge Not required Monthly Monthly Monthly Monthly Monthly Monthly Monthly Monthly Not required Monthly Continuous Continuous Continuous Not required		5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	nil 7.78 8 0.312 2 2 < 5 7.1	201 70 min 8.45	
	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station Point 13 - Air emissions monitoring Point 11 - First Flush Effluent quality monitoring Point 12 - Process Water Effluent quality	6/02/19 6/02/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 3/04/19 3/04/19 3/04/19 3/04/19 26/03/19 26/03/19 26/03/19 26/03/19 26/03/19 26/03/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 12/04/19	pH Salinity TSS O&G PH Salinity TTDS TTDS TSS BOD FC O&G TTN TDS TTS TTP NCX O3 NOX O&G PH Salinity TDS TSS TP NCX O3 SO	mg/L ppt mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Weekly during any discharge Weekly during any discharge Not required Not Not required Not Not required Not the Not		5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	nil 7.78 8 0.3122 2 5 5 7.11 0.2151 3 3 3 1 4 4 8 3 3 2 2 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	201 70 min 8.45	
	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station Point 13 - Air emissions monitoring Point 11 - First Flush Effluent quality monitoring Point 12 - Process Water Effluent quality monitoring	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 3/04/19 3/04/19 3/04/19 3/04/19 26/03/19 26/03/19 26/03/19 26/03/19 26/03/19 26/03/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 12/04/19	pH Salinity TSS O&G pH Salinity TDS TSS BOD FC O&G TN TDS TSS BOD FC O&G SAlinity TDS TSS BOD FC O&G TN TDS TSS TP NOX O3 NOX O3 NOX O&G PH Salinity TSS O&G Salinity TSS Salinity TSS TSS SAlinity TSS TSS SAlinity TSS TSS BOD FC	mg/L ppt mg/L ppt mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L ppb ppb ppb ppb ppb ppt mg/L ppt mg/L pt mg/L mg/L mg/L mg/L mg/L	Weekly during any discharge Weekly during any discharge Not required Not Not required Not Not required Not Not required Not Not required Monthly Monthly Monthly Monthly Not required Monthly Not required Not required Not Not required Not Not required Not Not required Not Required Not Not Required		5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	nil 7.78 0.312 2 5 7.1 0.215 1 1 2 1 1 2 2 5 7.1 2 2 5 7.1 2 2 10 2 2 10 2 10 2 10 2 10 2 10 10	201 70 min 8.45	
	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station Point 13 - Air emissions monitoring Point 11 - First Flush Effluent quality monitoring Point 12 - Process Water Effluent quality monitoring	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19	6/03/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 27/02/19 3/04/19 3/04/19 3/04/19 3/04/19 3/04/19 26/03/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 12/04/19	pH Salinity TSS O&G PH Salinity TSS O&G PH Salinity TDS TSS BOD FC O&G TN TDS TSS TP O&G SAlinity TSS O&G PH Salinity TSS TF FC O&G SAlinity TSS TSS O&G TN TSS TSS O&G TN TSS TSS TF TSS TF TSS TF TSS TSS TF TSS TF TSS TSS	mg/L ppt mg/L ppt ppb ppb ppb ppt mg/L mg/L	Weekly during any discharge Weekly during any discharge Not required Not Not required Not required Not Not required Not Not required Monthly Monthly Monthly Not required Not Not required Not Not required Not Not required Not required Not		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7.50	nil 7.78 0.312 2 5 7.1 10.2155 7.1 178 22 10 4	201 70 min 8.45	
	Point 12 - Process Water Effluent quality monitoring Point 16 - Septic waste water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station Point 13 - Air emissions monitoring Point 11 - First Flush Effluent quality monitoring Point 12 - Process Water Effluent quality monitoring	6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 6/02/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19 7/03/19	6/03/19 27/02/19 26/03/19 26/03/19 26/03/19 26/03/19 26/03/19 26/03/19 26/03/19 26/03/19 26/03/19	15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 15/03/19 12/04/19	pH Salinity TSS O&G PH Salinity TTDS TTDS TSS BOD FC O&G TTN TDS TTN TDS TSS TP NOX O&G PH Salinity TTDS TTS TSS BOD TSS TP NOX O&G PH Salinity TTSS BOD FC O&G BOD FC O&G BOD FC O&G BOD FC O&G BOD FC O O&G FC O O&G FC O O&G FC O O&G FC O O O O O O O O O O O O O O O O O O	mg/L ppt mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Weekly during any discharge Weekly during any discharge Not required Monthly Monthly Monthly Monthly Monthly Monthly Monthly Not required Monthly Weekly during any discharge Weekly during any discharge Not required Monthly Mont		5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.50	nil 7.78 8 8 6 4 1 1 2 1 3 1 2 1 5 8 8 6 4 1 4 3 3 3 2 1 5 3 8 6 4 1 4 3 3 3 1 5 3 8 6 5 1 1 5 3 8 8 6 6 1 1 3 3 3 3 2 1 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	201 70 min 8.45	

Note: First flush was empty at the time of sampling

Month							Monitoring			1			
nonttii	Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units	frequency (licence)	Licence Limit	Measurement during month	Min	Mean	Max	Exceedance (Yes/No)
	Point 10 - Ambient air and weather monitoring		10/05/19	13/05/19	NOx	ppb	Continuous		Cont.	1	16	359	(
	station		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/r	nin	no
			29/04/19	13/05/19	O&G	mg/L	Weekly during any discharge Weekly during		6	6 nil			
	Point 11 - First Flush Effluent quality monitoring		29/04/19	13/05/19	pН		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		
Į.		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		
Apr-19	Point 12 - Process Water Effluent quality	2/04/19	24/04/19	13/05/19	pH		Monthly		1		7.3		
	monitoring	2/04/19	24/04/19	13/05/19	Salinity	ppt mg/L	Not required Not required		1		0.133		
		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 46 Sentia wasta water Effluent quality	2/04/19	24/04/19	13/05/19	O&G	mg/L	Monthly		1	<3			
	Point 16 - Septic waste water Effluent quality monitoring	2/04/19	24/04/19	13/05/19	TN	mg/L	Monthly		1	1 42			
ľ		2/04/19	24/04/19	13/05/19	TDS	mg/L	Monthly		1	310			
		2/04/19	24/04/19	13/05/19	TSS	mg/L mg/L	Not required Monthly		1 1		8		
-		2/04/19	12/06/19	13/05/19	NOx	mg/L ppb	- /		Cont.	0	8.2	188	
	Point 10 - Ambient air and weather monitoring station	-	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/r		no
İ						FF	Weekly during				2010 gri		
	Point 11 - First Flush Effluent quality monitoring		12/06/19	13/06/19	O&G	mg/L	any discharge		2		nil		
			12/06/19	13/06/19	pН		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	0.00	0.369	0.1	
		3/05/19	27/05/19	13/06/19	TSS	mg/L	Not required		1		<1		
İ	Point 12 - Process Water Effluent quality monitoring	3/05/19	27/05/19	13/06/19	O&G	mg/L	Monthly		1		<5		
May-19		3/05/19	27/05/19	13/06/19	pН		Monthly		1		7.13		
- 1		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 1		93		
-		3/05/19	27/05/19 27/05/19	13/06/19 13/06/19	TSS BOD	mg/L	Not required Monthly		1		4		
		3/05/19	27/05/19	13/06/19	FC	mg/L cfu/100ml	Monthly		1		<5 <1		
		3/05/19	27/05/19	13/06/19	O&G	mg/L	Monthly		1		<3		
	Point 16 - Septic waste water Effluent quality monitoring	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		
	Point 10 - Ambient air and weather monitoring		12/07/19	17/07/19	NOx	ppb	Continuous		Cont.	0	15	165	
	station		12/07/19 24/06/19	17/07/19 9/07/19	O3 NOx	ppb	Continuous	0070 (Cont.	-1	16	31	
	Point 13 - Air emissions monitoring		24/06/19	9/07/19	NOX	ppm	Continuous Weekly during	2878g/min	Cont.		:2878 g/r	nin	no
			8/07/19	9/07/19	O&G	mg/L	any discharge Weekly during		9		nil	I	
	Point 11 - First Flush Effluent quality monitoring		8/07/19	9/07/19	pН		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 1		2		
	Point 12 - Process Water Effluent quality monitoring	4/06/19	21/06/19	9/07/19	O&G nH	mg/L	Monthly		1 1		<5		
		4/06/19	21/06/19	9/07/19	pH Salinity	ppt	Monthly Not required		1 1		6.96 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		
ŀ	Point 16 - Septic waste water Effluent quality monitoring	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		
		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 4/06/19	21/06/19 21/06/19	9/07/19	TSS	mg/L mg/L	Not required Monthly		1 1		14		
		7100113	21/00/19	3/0//13	F	ig/ L	oriuny		<u> </u>		7.9		
	Point 2 - 'Septic Wastewater Volume Monitoring		26/06/19	28/07/20	Volume	kL/day	Daily, collated annually	9 kL/day	365	0.00	0.54	2.24	
Annual Review of	Point' on drawing 823-BA-72		20,00,10										

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