

## 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

Point 9         Point 9 <t< th=""><th>11         65           19         31           8g/min         no           nil        </th><th>1 11</th><th>during month</th><th></th><th></th><th>Units</th><th>Pollutant</th><th>Published</th><th>Obtained</th><th>Compled</th><th></th><th></th></t<>	11         65           19         31           8g/min         no           nil	1 11	during month			Units	Pollutant	Published	Obtained	Compled							
Point 10         Amber and watch monitoring         800/91         200/91         OX         Christwaat         Cont         I         I         I           Paint 13 - Ar emission monitoring         200/91         300/91         Ava         Paint 13         Ar emission monitoring         -        <	11         65           19         31           8g/min         no           nil	1 11	-	Linne	(incence)	Onita											
states         state         state         state         state         state         state         state         state           Pelet 3 - Are manatom monitoring         1         20011         3001         0AC         mple         207mml         Cott         377mml         Cott         377mml         Cott         377mml         Cott         377mml         Cott         377mml         Cott         377ml         377ml         Cott         377ml         Cott<	19         31           8g/min         no           nil		Cont		Continuous	nnb	NOx			oampieu	0.	Jul-18 Aug-18 Sep-18					
Aut-1         Part 11 - Far Funk Effluent quaity monitoring         South         South         South         South         South         Part 1         Part 11 - Far Funk Effluent quaity monitoring         South         South <td>97         8.1           97         8.1           338        </td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td>	97         8.1           97         8.1           338		-							-							
Aut-1         Part 11 - Far Funk Effluent quaity monitoring         South         South         South         South         South         Part 1         Part 11 - Far Funk Effluent quaity monitoring         South         South <td>97         8.1           97         8.1           338        </td> <td>&lt;2878a/n</td> <td>Cont.</td> <td>2878a/min</td> <td>Continuous</td> <td>maa</td> <td>NOX</td> <td>3/08/18</td> <td>2/08/18</td> <td></td> <td>Point 13 - Air emissions monitoring</td> <td></td>	97         8.1           97         8.1           338	<2878a/n	Cont.	2878a/min	Continuous	maa	NOX	3/08/18	2/08/18		Point 13 - Air emissions monitoring						
Paint 1 - Fiel Fuel: Fluent qualy monitoring         Section 2	97 8.1 338 <1 -5 -5 -13 -18 -41 -7 -7 -5 -2 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5				Weekly during												
Paint 1 - Fuel Fuelse Elsend qualty monitoring	338 <1 (5 (5 (13) 168 (41) 7 (41) (41) 7 (2) (4) (4) (4) (5) (5) (5)	nil	3			mg/L	O&G	3/08/18	2/08/18								
jul 3         ind         ind         Norm         Norm <th< td=""><td>&lt;1 </td>&lt;5</th<>	<1	7.90 7.97	3		any discharge		pН				Point 11 - First Flush Effluent quality monitoring						
Jul 19         Paint 12         Process Water Effluent qualty member of 20078         30078			1														
Juhi 4         Pair 12 - Process Water Effluent qualy         200716         200717         200716         200717 <th< td=""><td>.13 168 41 7 &lt;2 &lt;1 &lt;3 52</td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	.13 168 41 7 <2 <1 <3 52		1														
Point 12 - Process Yater Elibant qualy monitoring         207718         2007718         308175         Stability         ppl         Monthy         I         I         I         I           207718         2007718         308176         TSS         mgl         Monthy         I	168       41       7       <2		1			mg/L						Jul-18					
Aug.16         200718         230717         230717         230718<	7 <2 <1 <3 52	0.168	1														
Aug-18         200718         200718         300718         000         mg1.         Monity         I         <	<2 <1 <3 52 <		1														
Augrin 14 - Septic waste water Effunct quality monitoring         207718         3307	<1 <3 52		1														
Point 16 - Septic washe water Effluent qualty monitoring         2077/8         3097/8         Tots         mgl_L         Monthy         Image         Image         Monthy         Image         Image           2077/8         3097/8         7077/8         3097/8         70777	<3 52		1														
Aug-18 station         Control			1								Delicit do						
2007/16         2007/16 <t< td=""><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			1														
Sep 1         2807/16         3807/16         70         p0L         Monthy         Cont         1         T         U           station         12007/16         14097/8         0.0         p.pb         Continuus         Cont         0         2         3         3           Point 13 - Ar emissions monitoring         25007/16         27007/8         0.00         p.ph         Continuus         2267/91         Cont         0         2         2         3         3           Point 11 - First Fush Ethise fituent quality         25007/16         27007/8         0.40         mgL         Monthy         C         7         2         2         7         3         7         2         7         2         7         7         2         7         7         3         7<			1														
Point 10         Andole at and weather monitoring         1209/16         1409/16         NOx         Spb         Continuus         Cont         1         1         7         8           Point 13 - Ar emissions monitoring         2509/16         2709/16         Nox         perm         Continuus         Cont         o         PI         3           Point 11 - First Flush Effluent quality monitoring         2509/16         2709/16         G&G         mpL         Weakly during any decharge         4         7.83         7.92         7.           200/17         200/18			1														
station         1200/16         1400/16         0/2         ppb///         Confluous         2700/16         Confluous         2700/17			Cont.		,	-	NOx				Point 10 - Ambient air and weather monitoring						
Aug-18         Point 11 - First Flush Effluent quality monitoring         2500/18         2700/18         pl/         Weekly during any discharge         4         7.83         7.92         T.           Aug-18         Point 12 - First Flush Effluent quality monitoring         20818         200818         14/00/18         Sainty pt         Monthy         1         0.234         -         -         0.234           Point 12 - Process Water Effluent quality monitoring         20818         20818         20818         20818         20818         20818         20818         20818         20818         20818         20818         20818         20818         1/00/18         20818	21 35		Cont.		Continuous	ppb		14/09/18	12/09/18		station						
Point 11 - First Fush Effluent quality monitoring         250918         2709178         0AG         mgL         any decharge         A         T<         T         T         T         T         T         T         T         T         T<         T<         T<         T<         T<         T<         T<         T<         T< <tht< th="">         T         T&lt;</tht<>	'8g/min no	<2878g/n	Cont.	2878g/min		ppm	NOx	27/09/18	25/09/18		Point 13 - Air emissions monitoring						
Point 11 - Frist Flush Effluent quality monitoring         2500/18         2700/18         pH         Ward Schwapp         A         7.8         7.9         7.8         7.9 <th7.9< th="">         7.9         7.9</th7.9<>	nil	nil	4			mg/L	O&G	27/09/18	25/09/18								
Aug-16         200/16<					Weekly during						Point 11 - First Flush Effluent quality monitoring	Jul-18 F F F Aug-18 F F F Coct-18 F F					
Aug-18         =			4			ppt	P			2/09/19	in the second se						
Aug-18 monitoring         2008118         2008188         1400918         0.4G         mgL         Monthy         (1)         (-1)         (-1)           200818 <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			1														
Sep Point 12 - Process Water Effluent quality         200/18			1						29/08/18								
monitoring         2008/18			1				P				Point 12 - Process Water Effluent quality	Aug-18					
Sep-18         Control         200/18			1														
Point 16 · Septic waste water Effluent quality monitoring         200/16         200/07.16         14/09/18         CO         monitoring         1         <2           208/16         200/816         200/816         14/09/18         CC         cL/U100mL         Monthly         1         <3			1			0											
Point 16 - Septic waste water Effluent quality monitoring         200/16 208/16 208/16         200/8/16 200/8/16         14/09/16 14/09/18         TIN mg/L         Monthly         Int			1														
Point 16 - Septic waste water Effluent quality monitoring         200/18         200/18         14/09/18         TN         mg/L         Monthly         I<	:10	<10	1								Point 16 - Septic waste water Effluent quality						
monitoring         Loods of Mark         Mark <thmark< th="">         Mark         Mark<td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thmark<>			1														
2008/16         2409/18         12/09/18         TP         mg/L         Monthy         1         12           2008/18         2908/18         2908/18         2908/18         2908/18         70         Monthy         1         12           station         12/10/18         22/10/18         02/10/18 <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			1														
Sep-18         Point 10 - Ambient air and weather monitoring         12/07/18         22/10/18         NOX         ppb         Continuous         Cont         1         T2           Point 10 - Ambient air and weather monitoring         12/10/18         22/10/18         NOX         ppb         Continuous         Cont         0         21         3           Point 13 - Air emissions monitoring         18/10/18         22/10/18         NOX         ppb         Continuous         2878/min         Cont         <2878/min			1														
Sep-18         Point 13 - Air emissions monitoring         12/10/18         22/10/18         O3         ppb         Continuous         22/88/min         Cont.         0         21         33           Point 13 - Air emissions monitoring         18/10/18         22/10/18         NOx         ppm         Continuous         22/88/min         Cont.         <28/88/min         <28/88/min           Point 11 - First Flush Effluent quality monitoring         18/10/18         22/10/18         NOx         ppm         Continuous         22/88/min         Cont.         <28/88/min         <28/88/min           Point 11 - First Flush Effluent quality monitoring         18/10/18         22/10/18         NOx         ppm         Continuous         Z078/min         Cont.         <28/88/min         Cont.         <28/88/min         Cont.         <28/88/min         Cont.         <28/88/min         Cont.         <28/88/min         Cont.         <28/88/min         Cont.         <21/88/min         Cont.         <28/88/min         Cont.         <28/88/min         Cont.         <21/88/min         Cont.         <28/88/min         Cont.         <28/88/min         Cont.         <28/88/min         Cont.         <28/88/min         Cont.         <28/88/min         Cont.         <28/88/min         Cont.         <28/88/min <th< td=""><td></td><td></td><td>1</td><td></td><td>Monthly</td><td></td><td>TP</td><td>14/09/18</td><td>29/08/18</td><td>2/08/18</td><td></td><td></td></th<>			1		Monthly		TP	14/09/18	29/08/18	2/08/18							
Point 13 - Air emissions monitoring         18/10/18         22/10/18         NOx         ppm         Continuous         2878g/min         Cont.         <2878g/min           Point 11 - First Flush Effluent quality monitoring         18/10/18         22/10/18         0.8G         mg/L         any discharge         7         nill           4/09/18         22/10/18         0.8G         mg/L         any discharge         7         7.80         8.15         1           4/09/18         21/09/18         10/10/18         TSS         mg/L         Monthly         1         0.146           4/09/18         21/09/18         10/10/18         TSS         mg/L         Monthly         1         0.146           4/09/18         21/09/18         10/10/18         TSS         mg/L         Monthly         1         0.15           monitoring         4/09/18         21/09/18         10/10/18         TSS         mg/L         Monthly         1         1         2           Point 16 - Septic waste water Effluent quality         4/09/18         10/10/18         TSS         mg/L         Monthly         1         2           4/09/18         2/109/18         10/10/18         TSS         mg/L         Monthly         1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td rowspan="3"></td></td<>																	
Sep-18         Image: Constraint of the section o				2878a/min													
Point 11 - First Flush Effluent quality monitoring         18/10/18         22/10/18         pH         weekly during         ng         7         7.6.0         8.1.5         i           Sep-18         Point 12 - Process Water Effluent quality monitoring         4/09/18         21/09/18         10/10/18         Sainity         ppt         Monthly         1         1         0.146           4/09/18         21/09/18         10/10/18         OKG         mg/L         Monthly         1         1         5           9 point 12 - Process Water Effluent quality monitoring         4/09/18         21/09/18         10/10/18         Sainity         pt         Monthly         1         0.15           4/09/18         21/09/18         10/10/18         Sainity         pt         Monthly         1         21/2           4/09/18         21/09/18         10/10/18         Sainity         pt         Monthly         1         21/2           4/09/18         21/09/18         10/10/18         Sainity         pt         Monthly         1         21/2           Point 16 - Septic waste water Effluent quality         4/09/18         21/09/18         10/10/18         FCC         cfu/100mL         Monthly         1         1         21/2	09/11111 110	~207 0g/11	CONT.	20709/1111	Weekly during	ppm	NOA	22/10/10	10/10/10		Tome to - All chilipatoria monitoring						
Point 11 - First Flush Effluent quality monitoring         18/10/18         22/10/18         DVI         any discharge         7         7.60         8.15         4           4/09/18         21/09/18         10/10/18         Salinity         pt         Monthly         1         0.146           4/09/18         21/09/18         10/10/18         TSS         mg/L         Monthly         1         1           Point 12 - Process Water Effluent quality         4/09/18         21/09/18         10/10/18         Salinity         ppt         Monthly         1         6.93           4/09/18         21/09/18         10/10/18         Salinity         ppt         Monthly         1         6.93           4/09/18         21/09/18         10/10/18         Salinity         ppt         Monthly         1         6.93           4/09/18         21/09/18         10/10/18         TSS         mg/L         Monthly         1         2.1           4/09/18         21/09/18         10/10/18         TSS         mg/L         Monthly         1         2.1           4/09/18         21/09/18         10/10/18         TSS         mg/L         Monthly         1         2.1           4/09/18         21/09/18	nil	nil	7			mg/L	0&G	22/10/18	18/10/18								
Sep-18         4/09/18         2/109/18         10/10/18         Salniy         ppt         Monthy         1         0.146           Yeop112 - Process Water Effluent quality         4/09/18         2/109/18         10/10/18         OKSG         mg/L         Monthy         1         -           Yeop112 - Process Water Effluent quality         4/09/18         2/109/18         10/10/18         OKSG         mg/L         Monthy         1         6.98           Yeop113 - Septic waste water Effluent quality         4/09/18         2/109/18         10/10/18         Salniy         pt         Monthy         1         1.24           Yeop113 - Septic waste water Effluent quality         4/09/18         2/109/18         10/10/18         Salniy         pt         Monthy         1         1.24           Yeop114 - Septic waste water Effluent quality         4/09/18         2/109/18         10/10/18         SoD         mg/L         Monthy         1         -         -         -           Yeop114 - Septic waste water Effluent quality         4/09/18         2/109/18         10/10/18         SoD         mg/L         Monthy         1         -         -         -         -         -         -         -         -         -         -         -	8.15 8.5	7.60 8.15	7				рH	22/10/18	18/10/18		Point 11 - First Flush Effluent quality monitoring						
Sep-18         4/09/18         2/109/18         10/10/18         O&G         mg/L         Monthly         1         <5           Point 12 - Process Water Effluent quality monitoring         4/09/18         2/109/18         10/10/18         Salinity         pt         Monthly         1         6.98           4/09/18         2/109/18         10/10/18         Salinity         pt         Monthly         1         0.15           4/09/18         2/109/18         10/10/18         Salinity         pt         Monthly         1         2.1           4/09/18         2/109/18         10/10/18         Salinity         pt         Monthly         1         2.1           4/09/18         2/109/18         10/10/18         BOD         mg/L         Monthly         1         2.1           4/09/18         2/109/18         10/10/18         BOD         mg/L         Monthly         1         4.0         3.1           4/09/18         2/109/18         10/10/18         BOD         mg/L         Monthly         1         4.0         3.1           4/09/18         2/109/18         10/10/18         TS         mg/L         Monthly         1         1         1         1           4/0			1			ppt	Salinity			4/09/18							
Sep-18         Point 12 - Process Water Effluent quality monitoring         4/09/18         2/109/18         10/10/18         Salinity Salinity 4/09/18         Monthy         1         6.98           Point 12 - Process Water Effluent quality monitoring         4/09/18         2/109/18         10/10/18         TDS         mg/L         Monthy         1         1.124           4/09/18         2/109/18         10/10/18         TDS         mg/L         Monthy         1         1.24           4/09/18         2/109/18         10/10/18         TDS         mg/L         Monthy         1         2.2           Point 16 - Septic waste water Effluent quality monitoring         4/09/18         2/109/18         10/10/18         FCC         cfu/100mL         Monthy         1         <1			1														
John 10 monitoring         Point 12 - Process Water Effluent quality monitoring         4/09/18 /4/09/18         10/10/18         Salinity monitoring         ppt monitoring         Monthly         1         0.15           4/09/18         21/09/18         10/10/18         TSS         mg/L         Monthly         1         1         124           4/09/18         21/09/18         10/10/18         TSS         mg/L         Monthly         1         2           Point 16 - Septic waste water Effluent quality monitoring         4/09/18         21/09/18         10/10/18         CGC         full/Mile         1         <2			1			mg/L						Sep-18					
Montioning         4/09/18         2/109/18         10/10/18         TDS         mg/L         Monthly         1         124           4/09/18         2/109/18         10/10/18         TDS         mg/L         Monthly         1         1         2           4/09/18         2/109/18         10/10/18         TDS         mg/L         Monthly         1         2           Point 16 - Septic waste water Effluent quality monitoring         4/09/18         2/109/18         10/10/18         DGC         ch/1/00ML         Monthly         1         <			1			ppt											
4/09/18         2/109/18         10/10/18         TSS         mg/L         Monthy         1         2           Point 16 - Septic waste water Effluent quality monitoring         4/09/18         2/109/18         10/10/18         BOD         mg/L         Monthy         1         <2			1														
Point 16 - Septic waste water Effluent quality monitoring         4/09/18 4/09/18         2/109/18         10/10/18         FC         chu/100mL         Monthly         1         <10           4/09/18         2/109/18         10/10/18         TA         mg/L         Monthly         1         <3	2	2	1			-											
Point 16 - Septic waste water Effluent quality monitoring         4/09/18         2/109/18         10/10/18         D&G         mg/L         Monthly         1         <3           4/09/18         2/109/18         10/10/18         TDS         mg/L         Monthly         1         61           4/09/18         2/109/18         10/10/18         TDS         mg/L         Monthly         1         61           4/09/18         2/109/18         10/10/18         TDS         mg/L         Monthly         1         41           4/09/18         2/109/18         10/10/18         TSS         mg/L         Monthly         1         1         1           4/09/18         2/109/18         10/10/18         TSS         mg/L         Monthly         1         1         1           4/09/18         2/109/18         10/10/18         TSS         mg/L         Monthly         1 <t< td=""><td></td><td></td><td>1</td><td></td><td></td><td>·</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			1			·											
Point 16 - Septic waste water Effluent quality monitoring         4/09/18         2/1/09/18         10/10/18         TN         mg/L         Monthly         1         61           4/09/18         2/1/09/18         10/10/18         TN         mg/L         Monthly         1         61           4/09/18         2/1/09/18         10/10/18         TN         mg/L         Monthly         1         472           4/09/18         2/1/09/18         10/10/18         TSS         mg/L         Monthly         1         1         1           4/09/18         2/109/18         10/10/18         TSS         mg/L         Monthly         1<			1														
Inducting         4109/18         21/09/18         10/10/18         TDS         mg/L         Monthy         1         472           409/18         21/09/18         10/10/18         TSS         mg/L         Monthy         1         <			1					10/10/18									
4/09/18         21/09/18         10/10/18         TP         mg/L         Monthy         1         12           Point 10 - Ambient air and weather monitoring station         12/11/18         15/11/18         NOX         ppb         Continuous         Cont.         1         16         12           Point 13 - Air emissions monitoring         12/11/18         15/11/18         03         ppb         Continuous         Cont.         -1         16         12           Point 13 - Air emissions monitoring         31/10/18         15/11/18         NOX         ppm         Continuous         Cont.         -1         18         12           Point 11 - First Flush Effluent quality monitoring         31/10/18         7/11/18         O&G         mg/L         any discharge         14         nil           3/10/18         23/10/18         7/11/18         ISM 11/19         ISM 11/19 <t< td=""><td>72</td><td>472</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>inoniorilly</td><td></td></t<>	72	472	1								inoniorilly						
Point 10 - Ambient air and weather monitoring station         12/11/18         15/11/18         NOx         ppb         Continuous         Cont.         1         16         12           Point 10 - Ambient air and weather monitoring station         12/11/18         15/11/18         NOx         ppb         Continuous         Cont.         1         16         12           Point 13 - Air emissions monitoring         31/10/18         15/11/18         NOx         ppm         Continuous         Cont.         -1         19         4/           Point 11 - First Flush Effluent quality monitoring         31/10/18         7/11/18         NOx         ppm         Continuous         2878g/min         Cont.         < <td>&lt;<td>&lt;<td>&lt;<td>&lt;<td>&lt;<t< td=""><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></td></td></td></td></td>	< <td>&lt;<td>&lt;<td>&lt;<td>&lt;<t< td=""><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></td></td></td></td>	< <td>&lt;<td>&lt;<td>&lt;<t< td=""><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></td></td></td>	< <td>&lt;<td>&lt;<t< td=""><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></td></td>	< <td>&lt;<t< td=""><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></td>	< <t< td=""><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			1									
station         12/11/18         15/11/18         0.3         ppb         Continuous         Cont.         -1         19         44           Point 13 - Air emissions monitoring         31/10/18         15/11/18         NOx         ppm         Continuous         2878g/min         Cont.         <2878g/min			Cont							4/09/16	Daint 40 Amhiant air an dura tha an a' t						
Point 13 - Air emissions monitoring         31/10/18         15/11/18         NOx         ppm         Continuous         2878g/min         Cont.         <2878g/min           Point 13 - Air emissions monitoring         31/10/18         15/11/18         NOx         ppm         Continuous         2878g/min         Cont.         <2878g/min										<b></b>							
Point 11 - First Flush Effluent quality monitoring         31/10/18         7/11/18         0&G         mg/L         any discharge         14         nil           31/10/18         7/11/18         Pd         Weekly during         any discharge         14         7.97         ri           31/10/18         231/10/18         7/11/18         Saliny         ppt         Monthly         1         0.442           31/10/18         231/10/18         7/11/18         TSS         mg/L         Monthly         1         0.442           31/10/18         231/10/18         7/11/18         TSS         mg/L         Monthly         1         <.42				2878g/min	Continuous		NOx										
Point 11 - First Flush Effluent quality monitoring         3/10/18         7/11/18         pH         Weekly during any discharge         14         7.80         7.97         14           3/10/18         23/10/18         7/11/18         Salinity         pt         Monthly         1         0.442           3/10/18         23/10/18         7/11/18         TSS         mg/L         Monthly         1         0.442           3/10/18         23/10/18         7/11/18         TSS         mg/L         Monthly         1         <1	nil	nil.	14			ma/l	086	7/11/18	31/10/19								
3/10/18         23/10/18         7/11/18         Salinity         ppt         Monthly         1         0.442           3/10/18         23/10/18         7/11/18         TSS         mg/L         Monthly         1         0.442           3/10/18         23/10/18         7/11/18         TSS         mg/L         Monthly         1         <1					Weekly during	-rig/L					Print dd Elwis Elwis Ellis						
3/10/18         23/10/18         7/11/18         TSS         mg/L         Monthly         1         <1           3/10/18         23/10/18         7/11/18         OSG         mg/L         Monthly         1         <1			14			L .					Point 11 - First Flush Ettluent quality monitoring						
3/10/18 23/10/18 7/11/18 0AG mg/L Monthly 1 <5			1														
			1														
		6.97	1		Monthly		pH	7/11/18	23/10/18	3/10/18	Deint 42 Dreeses Weter Efferent multi-	Oct-18					
Oriti T2         Process Water Entuent quality         3/10/18         2/3/10/18         Salinity         ppt         Monthly         1         0.15	.15	0.15	1														
3/10/18 23/10/18 1/11/18 IDS mg/L Monthly 1 124			1														
3/10/18         23/10/18         7/11/18         TSS         mg/L         Monthly         1         1           3/10/18         23/10/18         7/11/18         BOD         mg/L         Monthly         1         <2			1														
3/10/18 23/0/18 FC du/10/14 Monthy 1 <1 <10			1														
Baint 16         Spatia wasta wasta Effluent availation         3/10/18         23/10/18         7/11/18         O&G         mg/L         Monthly         1         <3			1		Monthly		O&G	7/11/18	23/10/18	3/10/18	Point 16 Soptio wasto water Efficient aug It						
monitoring 3/10/16 23/10/16 1/11/16 11 11/11/16 11 11/11/16 11/1 11/15/1			1														
3/10/18         23/10/18         7/11/18         TDS         mg/L         Monthly         1         406           3/10/18         23/10/18         7/11/18         TDS         mg/L         Monthly         1         201			1														
		11	1		Monthly	mg/L	TP	7/11/18	23/10/18	3/10/18							

	Point 10 - Ambient air and weather monitoring		11/12/18	14/12/18	NOx	ppb	Continuous		Cont.	1	10	105		1
	station		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 Weekly during	2878g/min	Cont.	<	2878g/r	nin	no	
			30/11/18	14/12/18	0&G	mg/L	any discharge		8		nil			
	Point 11 - First Flush Effluent quality monitoring		30/11/18	14/12/18	рH		Weekly during any discharge		8	7.60	7.95	5 8.3		
		5/11/18	28/11/18	14/12/18	Salinity	ppt	Monthly		1		0.2			
		5/11/18	28/11/18	14/12/18	TSS	mg/L	Monthly		1		2			
Nov-18		5/11/18 5/11/18	28/11/18 28/11/18	14/12/18 14/12/18	O&G pH	mg/L	Monthly Monthly		1		<5 7.34			
NOV-10	Point 12 - Process Water Effluent quality monitoring	5/11/18	28/11/18	14/12/18	Salinity	ppt	Monthly		1		0.146			
	lineillering	5/11/18	28/11/18	14/12/18	TDS	mg/L	Monthly		1		120			
		5/11/18 5/11/18	28/11/18 28/11/18	14/12/18 14/12/18	TSS BOD	mg/L mg/L	Monthly Monthly		1		1 <5			
		5/11/18	28/11/18	14/12/18	FC	cfu/100mL	Monthly		1		<10			
	Point 16 - Septic waste water Effluent quality	5/11/18	28/11/18	14/12/18	O&G	mg/L	Monthly		1		<3			
	monitoring	5/11/18 5/11/18	28/11/18 28/11/18	14/12/18 14/12/18	TN TDS	mg/L mg/L	Monthly Monthly		1		48 333			
		5/11/18	28/11/18	14/12/18	TSS	mg/L	Monthly		1		14			
		5/11/18	28/11/18	14/12/18	TP	mg/L	Monthly		1		11	1 100		
	Point 10 - Ambient air and weather monitoring station		11/01/19 11/01/19	17/01/19 17/01/19	NOx O3	ppb	Continuous Continuous		Cont. Cont.	0	10 18	138 84		
	Point 13 - Air emissions monitoring		8/01/19	17/01/19	NOx	ppm	Continuous	2878g/min	Cont.		2878 g/r	-	no	
			3/01/19	17/01/19	0&G	mg/L	Weekly during any discharge		12		nil			
	Delet 44 Elect Electric Effective transitioner its size					iiig/c	Weekly during							
	Point 11 - First Flush Effluent quality monitoring	4/40/40	3/01/19	17/01/19	pH		any discharge		12	7	7.96	8.4		
		4/12/18 4/12/18	17/12/18 17/12/18	21/12/18 21/12/18	Salinity TSS	ppt mg/L	Monthly Monthly		0					Note: First flush was empty at the time of sampling
		4/12/18	17/12/18	21/12/18	0&G	mg/L	Monthly		1		<5			
Dec-18	Point 12 - Process Water Effluent quality	4/12/18	17/12/18	21/12/18	pH Selinity		Monthly		1		6.92			
	monitoring	4/12/18 4/12/18	17/12/18 17/12/18	21/12/18 21/12/18	Salinity TDS	ppt mg/L	Monthly Monthly		1		0.105			1
		4/12/18	17/12/18	21/12/18	TSS	mg/L	Monthly		1		3			
		4/12/18	17/12/18	21/12/18	BOD	mg/L	Monthly		1		<5			
		4/12/18 4/12/18	17/12/18 17/12/18	21/12/18 21/12/18	FC O&G	cfu/100mL mg/L	Monthly Monthly		1		<10 <3			
	Point 16 - Septic waste water Effluent quality	4/12/18	17/12/18	21/12/18	TN	mg/L	Monthly		1		<3 40			1
	monitoring	4/12/18	17/12/18	21/12/18	TDS	mg/L	Monthly		1		371			1
		4/12/18 4/12/18	17/12/18 17/12/18	21/12/18 21/12/18	TSS TP	mg/L mg/L	Monthly Monthly		1		11 12			
	Point 10 - Ambient air and weather monitoring	4/12/10	12/02/19	19/02/19	NOx	ppb	Continuous		Cont.	1	12	112		
	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 Weekly during	2878g/min	Cont.	<	2878 g/r	min	no	
			11/02/19	19/02/19	0&G	mg/L	any discharge		6		nil			
	Point 11 - First Flush Effluent quality monitoring		11/02/19	19/02/19	pН		Weekly during any discharge		6	6.68	7.48	8.05		
		3/01/19	1/02/19	19/02/19	Salinity	ppt	Monthly		1	0.00	0.33	0.00		
		3/01/19	1/02/19	19/02/19	TSS	mg/L	Monthly		1		2			
		3/01/19 3/01/19	1/02/19 1/02/19	19/02/19 19/02/19	O&G pH	mg/L	Monthly Monthly		1		<5			
Jan-19	Point 12 - Process Water Effluent quality	3/01/19	1/02/19	19/02/19	Salinity	ppt	Monthly		1		6.85 0.153			
	monitoring	3/01/19	1/02/19	19/02/19	TDS	mg/L	Monthly		1		127			
		3/01/19	1/02/19	19/02/19	TSS	mg/L	Monthly		1		3			
		3/01/19 3/01/19	1/02/19 1/02/19	19/02/19 19/02/19	BOD FC	mg/L cfu/100mL	Monthly Monthly		1		<5 <10			
	D-1-440 0-41	3/01/19	1/02/19	19/02/19	0&G	mg/L	Monthly		1		<3			
	Point 16 - Septic waste water Effluent quality monitoring	3/01/19	1/02/19	19/02/19	TN	mg/L	Monthly		1		31			
	5	3/01/19 3/01/19	1/02/19 1/02/19	19/02/19 19/02/19	TDS	mg/L mg/L	Monthly Monthly		1		244 25			
		3/01/19	1/02/19	19/02/19	TP	mg/L	Monthly		1		8.8			
	Point 10 - Ambient air and weather monitoring		12/03/19	15/03/19	NOx	ppb	Continuous		Cont.	1	16	145		
	station Point 13 - Air emissions monitoring		12/03/19 8/03/19	15/03/19 15/03/19	03	ppb	Continuous	2979 <i>a/min</i>	Cont.	-1	18	95 min	20	
	Point 13 - Air emissions monitoring		6/03/19	15/03/19	NOx	ppm	Continuous Weekly during	2878g/min	Cont.	<	2878 g/r	min	no	
			6/03/19	15/03/19	0&G	mg/L	any discharge		5		nil	-		
	Point 11 - First Flush Effluent quality monitoring		6/03/19	15/03/19	pН		Weekly during any discharge		5	7.50	7.78	8.16		
		6/02/19	27/02/19	15/03/19	Salinity	ppt	Monthly		1		0.312			
		6/02/19 6/02/19	27/02/19 27/02/19	15/03/19 15/03/19	TSS O&G	mg/L mg/L	Monthly Monthly		1		2			
Feb-19		6/02/19	27/02/19	15/03/19	pH	g/∟	Monthly		1		<5 7.1			1
100-13	Point 12 - Process Water Effluent quality monitoring	6/02/19	27/02/19	15/03/19	Salinity	ppt	Monthly		1		0.215			
		6/02/19 6/02/19	27/02/19 27/02/19	15/03/19 15/03/19	TDS TSS	mg/L mg/L	Monthly Monthly		1		178 22			1
	L	6/02/19	27/02/19	15/03/19	BOD	mg/L mg/L	Monthly		1		10			1
		6/02/19	27/02/19	15/03/19	FC	cfu/100mL	Monthly		1		<10			
	Point 16 - Septic waste water Effluent quality	6/02/19	27/02/19	15/03/19	O&G	mg/L	Monthly		1		<3			1
	monitoring	6/02/19 6/02/19	27/02/19 27/02/19	15/03/19 15/03/19	TN TDS	mg/L mg/L	Monthly Monthly		1		48 332			
		6/02/19	27/02/19	15/03/19	TSS	mg/L	Monthly		1		3			]
		6/02/19	27/02/19	15/03/19	TP	mg/L	Monthly		1		14			
	Point 10 - Ambient air and weather monitoring station		12/04/19 12/04/19	12/04/19 12/04/19	NOx O3	ppb ppb	Continuous Continuous		Cont. Cont.	-2	12 17	201 70		1
	Point 13 - Air emissions monitoring		3/04/19	12/04/19	NOx	ppm	Continuous	2878g/min	Cont.		2878 g/r		no	1
			3/04/19	12/04/19			Weekly during							
					0&G	mg/L	any discharge Weekly during		14		nil			1
	Point 11 - First Flush Effluent quality monitoring	7/00/40	3/04/19	12/04/19	pH Colinity		any discharge		14	7.80	8.07	8.45		
		7/03/19 7/03/19	26/03/19 26/03/19	12/04/19 12/04/19	Salinity TSS	ppt mg/L	Monthly Monthly		1		0.311			
	<u> </u>	7/03/19	26/03/19	12/04/19	0&G	mg/L	Monthly		1		<5			
Mar-19	Point 12 - Process Water Effluent quality	7/03/19	26/03/19	12/04/19	pH		Monthly		1		7.12			
	Point 12 - Process Water Effluent quality monitoring	7/03/19 7/03/19	26/03/19 26/03/19	12/04/19 12/04/19	Salinity TDS	ppt mg/L	Monthly Monthly		1		0.186			
		7/03/19	26/03/19	12/04/19	TSS	mg/L	Monthly		1		158			
		7/03/19	26/03/19	12/04/19	BOD	mg/L	Monthly		1		6			1
		7/03/19	26/03/19 26/03/19	12/04/19 12/04/19	FC O&G	cfu/100mL mg/L	Monthly Monthly		1		<1 <3			
				12/04/19	JORG	mg/L	inioriuriy	1	1		<3			1
	Point 16 - Septic waste water Effluent quality	7/03/19 7/03/19	26/03/19	12/04/19	TN	mg/L	Monthly		1		45			1
	Point 16 - Septic waste water Effluent quality monitoring	7/03/19 7/03/19	26/03/19 26/03/19	12/04/19 12/04/19	TDS	mg/L	Monthly		1		430			
		7/03/19	26/03/19	12/04/19					1					

	Point 10 - Ambient air and weather monitoring		10/05/19	13/05/19	NOx	ppb	Continuous		Cont.	1	16	359	<u> </u>
	station		10/05/19	13/05/19	03	ppb	Continuous	0.070 ( )	Cont.	-2 15 68			<u> </u>
	Point 13 - Air emissions monitoring		29/04/19	13/05/19	NOx	ppm	Continuous	2878g/min	Cont.	<	2878 g/n	nin	no
			29/04/19	13/05/19	O&G	mg/L	Weekly during any discharge		e	6	nil		
	Point 11 - First Flush Effluent quality monitoring		29/04/19	13/05/19	pН		Weekly during any discharge		e	7.50	8.09	8.37	
		2/04/19	24/04/19	13/05/19	Salinity	ppt	Monthly		1	1	0.393		<u> </u>
		2/04/19	24/04/19	13/05/19	TSS	mg/L	Monthly		1	1	1		
		2/04/19	24/04/19	13/05/19	0&G	mg/L	Monthly		1	1	<5		
pr-19	Point 12 - Process Water Effluent quality	2/04/19	24/04/19	13/05/19	pН		Monthly		1	1	7.3		<u> </u>
	monitoring	2/04/19	24/04/19	13/05/19	Salinity	ppt	Monthly		1	1	0.133		
		2/04/19	24/04/19	13/05/19	TDS	mg/L	Monthly		1	1	113		
		2/04/19	24/04/19	13/05/19	TSS	mg/L	Monthly		1	1	4		L
		2/04/19	24/04/19	13/05/19	BOD	mg/L	Monthly		1	1	<5		L
		2/04/19	24/04/19	13/05/19	FC	cfu/100mL	Monthly		1	1	<1		L
	Point 16 - Septic waste water Effluent quality	2/04/19	24/04/19	13/05/19	0&G	mg/L	Monthly		1	1	<3		
	monitoring	2/04/19	24/04/19	13/05/19	TN	mg/L	Monthly		1	1	42		L
	initiality	2/04/19	24/04/19	13/05/19	TDS	mg/L	Monthly		1	1	318		
		2/04/19	24/04/19	13/05/19	TSS	mg/L	Monthly		1		8		<u> </u>
		2/04/19	24/04/19	13/05/19	TP	mg/L	Monthly		1		8.2		<u> </u>
	Point 10 - Ambient air and weather monitoring		12/06/19	13/06/19	NOx	ppb	Continuous		Cont.	0	13	188	
	station		12/06/19	13/06/19	03	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/n	nin	no
			1010-111	1010			Weekly during						i
			12/06/19	13/06/19	0&G	mg/L	any discharge		2	2	nil		<u> </u>
	Point 11 - First Flush Effluent quality monitoring		12/06/19	13/06/19	рН		Weekly during any discharge			6.95	7.68	8.4	1
		3/05/19	27/05/19	13/06/19	Salinity	ppt	Monthly		1	0.00	0.369	0.1	/
		3/05/19	27/05/19	13/06/19	TSS	mg/L	Monthly		1		<1		/
		3/05/19	27/05/19	13/06/19	0&G	mg/L	Monthly		1		<5		/
	Point 12 - Process Water Effluent quality monitoring	3/05/19	27/05/19	13/06/19	pH	ing/c	Monthly		1		7.13		
May-19		3/05/19	27/05/19	13/06/19	Salinity	ppt	Monthly		1		0.111		/
		3/05/19	27/05/19	13/06/19	TDS	mg/L	Monthly		1		93		<u> </u>
		3/05/19	27/05/19	13/06/19	TSS	mg/L	Monthly		1		4		<u> </u>
		3/05/19	27/05/19	13/06/19	BOD	mg/L	Monthly		1		<5		<u> </u>
	Point 16 - Septic waste water Effluent quality monitoring	3/05/19	27/05/19	13/06/19	FC	cfu/100mL	Monthly		1		<1		<u> </u>
		3/05/19	27/05/19	13/06/19	0&G	mg/L	Monthly		1		<3		<u> </u>
		3/05/19	27/05/19	13/06/19	TN	mg/L	Monthly		1		36		<u> </u>
		3/05/19	27/05/19	13/06/19	TDS	mg/L	Monthly		1		418		<u> </u>
		3/05/19	27/05/19	13/06/19	TSS	mg/L	Monthly		1		6		<u> </u>
		3/05/19	27/05/19	13/06/19	TP	mg/L	Monthly		1		7.2		<u> </u>
			12/07/19	17/07/19	NOx	ppb	Continuous		Cont	0	15	165	<u> </u>
	Point 10 - Ambient air and weather monitoring	-	12/07/19	17/07/19	03	ppb	Continuous		Cont.	-1	16	31	<u> </u>
	station		24/06/19	9/07/19	NOX	ppm	Continuous	2878g/min	Cont.				no
	Point 13 - Air emissions monitoring		24/00/19	5101119		Phili	Weekly during	20109/1111	John.	<	2878 g/n	ull	10
			8/07/19	9/07/19	0&G	mg/L	any discharge		9		nil		i
Jun-19	Point 11 - First Flush Effluent quality monitoring						Weekly during						
			8/07/19	9/07/19	pН		any discharge		9	7.41	7.84	8.23	<b></b>
		4/06/19	21/06/19	9/07/19	Salinity	ppt	Monthly		1		0.049		
		4/06/19	21/06/19	9/07/19	TSS	mg/L	Monthly		1		2		
	Point 12 - Process Water Effluent quality monitoring	4/06/19	21/06/19	9/07/19	0&G	mg/L	Monthly		1		<5		
		4/06/19	21/06/19	9/07/19	pН		Monthly		1		6.96		
		4/06/19	21/06/19	9/07/19	Salinity	ppt	Monthly		1		0.122		
		4/06/19	21/06/19	9/07/19	TDS	mg/L	Monthly		1		101		
		4/06/19	21/06/19	9/07/19	TSS	mg/L	Monthly		1		6		1
		4/06/19	21/06/19	9/07/19	BOD	mg/L	Monthly		1		<5		
	Point 16 - Septic waste water Effluent quality monitoring	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		
	monitoritig	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	Monthly		1		14		[
		4/06/19	21/06/19	9/07/19	TP	mg/L	Monthly		1		7.9		[

Data identified on 07/06/19. Data republished on 13/06/19.