

	Tower Power Station Licence Number:													
	Licence Holder:	EDL CSM (NSW) PTY L	.TD										
	Licensee Address:													
	Dates:	FY 2020-21	IK NSW 256	9										
	Dates.	Continuous	monitoring fo	or ambient NO:	c, O3 (taken o	off site) and poi	nt source NO3 air emissions							
	Frequency:	Spot sampli	ng monthly fo	ring discharge or Process Wa for waste wate	ter Effluent C	h pH and, visit &G, pH;	ole oil and grease (O&G);							
onth	Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units	Monitoring Frequency and Limit	Measurement during month	Min	Mean	Max	Licence Limit	Exceedance (Yes/No)	
	Point 10 - Ambient air and		31/08/20	2/09/20	NOx	ppb	Continuous	Continuous	0	7	73			
	weather monitoring station		31/08/20	2/09/20	O3	ppb	Continuous	Continuous	0	18	33			
	Point 11 - Air emissions monitoring		5/08/20	10/08/20	NOx	ppm measured as g/min	Continuous with limit of 2132 g/min	Continuous	<	2132 g/i	min	< 2132 g/min	No	
			5/08/20	10/08/20	O&G	mg/L	Weekly during any discharge - No visible oil	11	1	None visi	ble			
Jul-20	Point 8 - First Flush Effluent quality monitoring		5/08/20	10/08/20	рН		Weekly during any	11	7.22	7.59	8.14			
	Emuent quality monitoring	7/07/20	22/07/20	10/08/20	TSS	mg/L	discharge No requirement	0		٠.				
		7/07/20	22/07/20	10/08/20	Salinity	ppt	No requirement	0						First flush was empty during sampling
		7/07/20	22/07/20	10/08/20	рН		Monthly	1		7.22				
	Point 9 - Process Water	7/07/20 7/07/20	22/07/20	10/08/20 10/08/20	O&G TDS	mg/L	Monthly	1		<5 101				
	Effluent quality monitoring	7/07/20	22/07/20 22/07/20	10/08/20	TSS	mg/L mg/L	No requirement No requirement	1		101				1
		22/07/20	22/07/20	10/08/20	Salinity	ppt	No requirement	1		0.122				1
	Point 10 - Ambient air and		11/09/20	28/09/20	NOx	ppb	Continuous	Continuous	0	2	29			1
	Point 10 - Ambient air and weather monitoring station					-			_	-				
	Point 11 - Air emissions		11/09/20 23/09/20	28/09/20 28/09/20	O3 NOx	ppb	Continuous Continuous with limit of 2132 q/min	Continuous	-2	20 :2132 g/r	42 nin	< 2132 g/min	No	1
	montoning		3/09/20	3/09/20	O&G	mg/L	Weekly during any discharge - no visible oil	12	1	None visi	ble			
Aug-20	Point 8 - First Flush Effluent quality monitoring		3/09/20	3/09/20	рН		Weekly during any discharge	12	7.6	8.07	8.43			
		5/08/20	1/09/20	2/09/20	TSS	mg/L	No requirement	0						First flush was empty during sampling
		5/08/20 5/08/20	1/09/20	2/09/20 2/09/20	Salinity pH	ppt	No requirement Monthly	0		7.33				
		5/08/20	1/09/20	2/09/20	O&G	mg/L	Monthly	1		< 5				1
	Point 9 - Process Water Effluent quality monitoring	5/08/20	1/09/20	2/09/20	TDS	mg/L	No requirement	1		123				
		5/08/20	1/09/20	2/09/20	TSS	mg/L	No requirement	1		13				
		5/08/20	1/09/20	2/09/20	Salinity	ppt	No requirement	1		0.146				
	Point 10 - Ambient air and		12/10/20	15/10/20	NOx	ppb	Continuous	Continuous	-1	6	66			
	weather monitoring station		12/10/20	15/10/20	O3	ppb	Continuous	Continuous	2	21	46			
	Point 11 - Air emissions monitoring		2/10/20	15/10/20	NOx	ppm	Continuous with limit of 2132 g/min	Continuous	<	:2132 g/r	nin	< 2132 g/min	No	
			1/10/20	15/10/20	O&G	mg/L	Weekly during any discharge - no visible oil	11		nil				
Sep-20	Point 8 - First Flush Effluent quality monitoring		1/10/20	15/10/20	рН		Weekly during any discharge	11	7.58	7.95	8.26			
,	Emdon qually montoning	2/09/20	21/09/20	28/09/20	TSS	mg/L	No requirement	0						First flush was empty during sampling
		2/09/20	21/09/20	28/09/20	Salinity	ppt	No requirement	0						First nustri was empty during sampling
		2/09/20	21/09/20	28/09/20	pH		Monthly	1		7.67				
	Point 9 - Process Water	2/09/20	21/09/20 21/09/20	28/09/20 28/09/20	O&G TDS	mg/L	Monthly No requirement	1		<5 5				1
	Effluent quality monitoring	2/09/20	21/09/20	28/09/20	TSS	mg/L mg/L	No requirement No requirement	1		5				1
		2/09/20	21/09/20	28/09/20	Salinity	ppt	No requirement	1		0.161				j
	Point 10 - Ambient air and		12/11/20	16/11/20	NOx	ppb	Continuous	Continuous	1	8	76			
	weather monitoring station		12/11/20	16/11/20	O3	ppb	Continuous	Continuous	4	23	66			
	Point 11 - Air emissions monitoring		13/11/20	16/11/20	NOx	ppm	Continuous with limit of 2132 g/min	Continuous		:2132 g/r	min	< 2132 g/min	No]
	Point 8 - First Flush Effluent quality monitoring		5/11/20	16/11/20	O&G	mg/L	Weekly during any discharge - no visible oil	5		nil				
			E44.000	401/11/05	-11	-	Weekly during any	-		7.00	0.00			
Oct-20			5/11/20	16/11/20	pH		discharge	5	7.4	7.96	8.39			
		8/10/20	6/11/20	16/11/20	TSS	mg/L	No requirement	1		10 0.177				
		8/10/20 8/10/20	6/11/20 6/11/20	16/11/20 16/11/20	Salinity pH	ppt	No requirement Monthly	1		7.35				
	Boint 0 Drosses Wet	8/10/20	6/11/20	16/11/20	O&G	mg/L	Monthly	1	L	<5				j
	Point 9 - Process Water Effluent quality monitoring	8/10/20	6/11/20	16/11/20	TDS	mg/L	No requirement	1		168				
		8/10/20	6/11/20	16/11/20		mg/L	No requirement	1		14				
		8/10/20	6/11/20 11/12/20	16/11/20 15/12/20			No requirement	Continuous	^		00			1
	1				NOx	ppb	Continuous	Continuous	0	6	86			
	Point 10 - Ambient air and				00				1	21	74			
	weather monitoring station		11/12/20	15/12/20	O3	ppb	Continuous with limit of	Continuous		-				4
	Point 10 - Ambient air and weather monitoring station Point 11 - Air emissions monitoring				O3 NOx	ppb	Continuous with limit of 2132 g/min	Continuous	<	:2132 g/r	nin	< 2132 g/min	No	
	weather monitoring station Point 11 - Air emissions monitoring		11/12/20	15/12/20			Continuous with limit of 2132 q/min Weekly during any discharge - no visible oil			:2132 g/r Nil		< 2132 g/min	No	
Nov-20	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush		11/12/20 15/12/20	15/12/20 15/12/20	NOx	ppm	Continuous with limit of 2132 q/min Weekly during any discharge - no visible oil Weekly during any	Continuous	7.17		8.43	< 2132 g/min	No	
Nov-20	weather monitoring station Point 11 - Air emissions monitoring	4/11/20	11/12/20 15/12/20 4/12/20	15/12/20 15/12/20 15/12/20 15/12/20 1/12/20	NOx O&G	ppm	Continuous with limit of 2132 q/min Weekly during any discharge - no visible oil	Continuous 15		Nil 7.88 13		< 2132 g/min	No	
Nov-20	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush	4/11/20	11/12/20 15/12/20 4/12/20 4/12/20 16/11/20 16/11/20	15/12/20 15/12/20 15/12/20 15/12/20 1/12/20 1/12/20	NOx O&G pH TSS Salinity	ppm mg/L	Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil Weekly during any discharge No requirement	15 15 1 1 1 1		Nil 7.88 13 0.269		< 2132 g/min	No	
Nov-20	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush	4/11/20 4/11/20	11/12/20 15/12/20 4/12/20 4/12/20 16/11/20 16/11/20 16/11/20	15/12/20 15/12/20 15/12/20 15/12/20 1/12/20 1/12/20 1/12/20	NOx O&G pH TSS Salinity pH	ppm mg/L mg/L ppt	Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil Weekly during any discharge - no visible oil Weekly during any discharge No requirement No requirement Monthly	15 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		7.88 13 0.269 7.31		< 2132 g/min	No	
Nov-20	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water	4/11/20 4/11/20 4/11/20	11/12/20 15/12/20 4/12/20 4/12/20 16/11/20 16/11/20 16/11/20 16/11/20	15/12/20 15/12/20 15/12/20 15/12/20 1/12/20 1/12/20 1/12/20 1/12/20 1/12/20	NOx O&G pH TSS Salinity pH O&G	ppm mg/L mg/L ppt mg/L	Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil Weekly during any discharge - no visible oil Weekly during any discharge No requirement No requirement Monthly Monthly	15 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		7.88 13 0.269 7.31 <5		< 2132 g/min	No	
Nov-20	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush Effluent quality monitoring	4/11/20 4/11/20	11/12/20 15/12/20 4/12/20 4/12/20 16/11/20 16/11/20 16/11/20	15/12/20 15/12/20 15/12/20 15/12/20 1/12/20 1/12/20 1/12/20	NOx O&G pH TSS Salinity pH	ppm mg/L mg/L ppt	Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil Weekly during any discharge - no visible oil Weekly during any discharge No requirement No requirement Monthly	15 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		7.88 13 0.269 7.31		< 2132 g/min	No	

	1				1			1						1
	Point 10 - Ambient air and		12/01/21	12/01/21	NOx	ppb	Continuous	Continuous	0	6	56			
	weather monitoring station		12/01/21	12/01/21	O3	ppb	Continuous	Continuous	1	17	60			
	Point 11 - Air emissions monitoring		15/12/20	15/12/20	NOx	ppm	Continuous with limit of 2132 g/min	Continuous	<	2132 g/m	nin	< 2132 g/min	No	
			4/01/20	12/01/21	O&G	mg/L	Weekly during any discharge - no visible oil	12		nil				
Dec-20	Point 8 - First Flush Effluent quality monitoring		4/01/20	12/01/21	рН		Weekly during any discharge	12	7.26	7.81	8.3			
		2/12/20	14/12/20	15/12/20	TSS	mg/L	No requirement	1		10				
		2/12/20	14/12/20	15/12/20	Salinity	ppt	No requirement	1		6.76				
		2/12/20	14/12/20 14/12/20	15/12/20 15/12/20	pH O&G	mg/L	Monthly Monthly	1		<5				•
	Point 9 - Process Water	2/12/20	14/12/20	15/12/20	TDS	mg/L	No requirement	1		97				
	Effluent quality monitoring	2/12/20	14/12/20	15/12/20	TSS	mg/L	No requirement	1		9				1
		2/12/20	14/12/20	15/12/20	Salinity	ppt	No requirement	1		0.116				
	Point 10 - Ambient air and		12/02/21	16/02/21	NOx	ppb	Continuous	Continuous	0	6	41			
	weather monitoring station		12/02/21	16/02/21	O3	ppb	Continuous	Continuous	0	19	92			Note: Licence amended in January 2021 to include
	Point 11 - Air emissions monitoring		12/02/21	16/02/21	NOx	ppm	Continuous with limit of 2132 g/min	Continuous		2132 g/m		< 2132 g/min	No	licence limits for pH and Oil and Grease
			12/02/21	16/02/21	O&G	mg/L	Weekly during any discharge - no visible oil	14		nil		nil visual	No	
I 04	Point 8 - First Flush		40/00/04	40/00/04	-11		Weekly during any	14	7.44	0	0 22	0505	NI-	i
Jan-21	Effluent quality monitoring		12/02/21	16/02/21	pН		discharge		7.44	8	8.32	6.5-8.5	No	
		15/01/21 15/01/21	2/02/21	16/02/21 16/02/21	TSS Salinity	mg/L	No requirement	0						First flush was empty during sampling
		15/01/21	2/02/21	16/02/21	pH	ppt	No requirement Monthly	1		11.74		6.5-8.5	Yes	Investigation conducted into increased pH of Process
		15/01/21	2/02/21	16/02/21	O&G	mg/L	Monthly	1		<5		nil visual	No	Water. Fouled probe identified as causing automatic
	Point 9 - Process Water Effluent quality monitoring	15/01/21	2/02/21	16/02/21	TDS	mg/L	No requirement	1		812				dosing system to incorrectly dose. No environmenta
		15/01/21	2/02/21	16/02/21	TSS	mg/L	No requirement	1		9				harm observed. Exceedance to be reported in the 2020-2021 Tower EPA Annual Return.
	1	15/01/21	2/02/21	16/02/21	Salinity	ppt	No requirement	1		0.93				LOLO LOLL TOWER LEAVING NEW III.
	Point 10 - Ambient air and weather monitoring station		12/03/21	15/03/21	NOx	ppb	Continuous	Continuous	0	6	49			
	-		12/03/21	15/03/21	O3	ppb	Continuous	Continuous	1	15	57			
	Point 11 - Air emissions monitoring		5/03/21	15/03/21	NOx	ppm	Continuous with limit of 2132 g/min	Continuous	<4	2132 g/m	nin	< 2132 g/min	No	
			5/03/21	15/03/21	O&G	mg/L	Weekly during any discharge - no visible oil	16		nil		nil visual	No	
Feb-21	Point 8 - First Flush		5/03/21	15/03/21	pН		Weekly during any discharge	16	7.18	7.78	8.45	6.5-8.5	No	
	Effluent quality monitoring	3/02/21	17/02/21	2/03/21	TSS	mg/L	No requirement	0		-				First flush was empty during sampling
		3/02/21	17/02/21	2/03/21	Salinity	ppt	No requirement	0						
		3/02/21	17/02/21	2/03/21	pН		Monthly	1		7.28		6.5-8.5	No	
	Point 9 - Process Water	3/02/21	17/02/21	2/03/21	O&G	mg/L	Monthly	1		<5		nil visual	No	
	Effluent quality monitoring	3/02/21	17/02/21	2/03/21	TDS	mg/L mg/L	No requirement	1		125				
		3/02/21	17/02/21 17/02/21	2/03/21	Salinity	ppt	No requirement No requirement	1		0.15				
	Point 10 - Ambient air and		12/04/21	13/04/21	NOx	ppb	Continuous	Continuous	0	5	56			1
	Point 10 - Ambient air and weather monitoring station					ppb		Continuous Continuous						
	Point 11 - Air emissions		12/04/21	13/04/21	O3	ppb	Continuous Continuous Continuous with limit of	Continuous	0	17	45	< 2132 g/min	No	
	weather monitoring station						Continuous Continuous Continuous with limit of 2132 g/min Weekly during any		0		45	< 2132 g/min nil visual	No No	
Mo- 24	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush		12/04/21 6/04/21	13/04/21 7/04/21	O3 NOx	ppb ppm	Continuous Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil Weekly during any	Continuous Continuous	0	17 2132 g/m	45			
Mar-21	weather monitoring station Point 11 - Air emissions monitoring	3/03/21	12/04/21 6/04/21 6/04/21 6/04/21	13/04/21 7/04/21 7/04/21 7/04/21	O3 NOx O&G pH	ppb ppm mg/L	Continuous Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil Weekly during any discharge	Continuous Continuous 19	0 <2	17 2132 g/m nil	45 nin	nil visual	No	First flush was emoty durine samoline
Mar-21	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush	3/03/21 3/03/21	12/04/21 6/04/21 6/04/21	13/04/21 7/04/21 7/04/21	O3 NOx O&G	ppb ppm mg/L mg/L	Continuous Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil Weekly during any	Continuous Continuous 19	0 <2	17 2132 g/m nil	45 nin	nil visual	No	First flush was empty during sampling
Mar-21	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush		12/04/21 6/04/21 6/04/21 6/04/21 19/02/21	13/04/21 7/04/21 7/04/21 7/04/21	O3 NOx O&G pH TSS	ppb ppm mg/L	Continuous Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil Weekly during any discharge by during any discharge.	Continuous Continuous 19 19 0	0 <2	17 2132 g/m nil 7.78 - - 7.84	45 nin	nil visual	No	First flush was empty during sampling
Mar-21	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush Effluent quality monitoring	3/03/21 3/03/21 3/03/21	12/04/21 6/04/21 6/04/21 6/04/21 19/02/21 19/02/21 19/02/21 19/02/21	13/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21	O3 NOx O&G pH TSS Salinity pH O&G	ppb ppm mg/L mg/L	Continuous Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil Weekly during any discharge No requirement No requirement	Continuous Continuous 19 19 0 0	0 <2	17 2132 g/m nil 7.78 - - 7.84	45 nin	nil visual 6.5-8.5	No No	First flush was empty during sampling
Mar-21	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush	3/03/21 3/03/21 3/03/21 3/03/21	12/04/21 6/04/21 6/04/21 6/04/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21	13/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21	O3 NOx O&G pH TSS Salinity pH O&G TDS	ppb ppm mg/L mg/L ppt mg/L mg/L	Continuous Continuous with limit of 2132 gmin Weekly during any discharge - no visible oil Weekly during any discharge No requirement No requirement Monthly No requirement	Continuous Continuous 19 19 0 0 1 1 1 1	0 <2	17 nil 7.78 - 7.84 <5 137	45 nin	nil visual 6.5-8.5 6.5-8.5	No No	First flush was empty during sampling
Mar-21	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water	3/03/21 3/03/21 3/03/21 3/03/21 3/03/21	12/04/21 6/04/21 6/04/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21	13/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21	O3 NOx O&G pH TSS Salinity pH O&G TDS TSS	ppb ppm mg/L ppt mg/L mg/L mg/L mg/L mg/L	Continuous Continuous Continuous with limit of 2132 gmin Weekly during any discharge - no visible oil Weekly during any discharge No requirement	Continuous Continuous 19 19 0 0 1 1 1 1 1 1	0 <2	17 2132 g/m nil 7.78 7.84 <5 137	45 nin	nil visual 6.5-8.5 6.5-8.5	No No	First flush was empty during sampling
Mar-21	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water Effluent quality monitoring	3/03/21 3/03/21 3/03/21 3/03/21	12/04/21 6/04/21 6/04/21 6/04/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21	13/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21	O3 NOx O&G pH TSS Salinity pH O&G TDS TSS Salinity	ppb ppm mg/L mg/L ppt mg/L mg/L mg/L mg/L ppt	Continuous Continuous Continuous with limit of 2132 gmin Weekly during any discharge - no visible oil Weekly during any discharge - no visible oil Weekly during any discharge in the continuous of the continuous No requirement	Continuous Continuous 19 19 0 1 1 1 1 1	0 <2	17 nil 7.78 - 7.84 <5 137	45 nin	nil visual 6.5-8.5 6.5-8.5	No No	First flush was empty during sampling
Mar-21	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water	3/03/21 3/03/21 3/03/21 3/03/21 3/03/21	12/04/21 6/04/21 6/04/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 12/05/21	13/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 17/04/21 17/04/21	O3 NOX O&G pH TSS Salinity pH O&G TDS TSS Salinity NOX	ppb ppm mg/L mg/L ppt mg/L mg/L ppt ppt ppt ppt ppt	Continuous Continuous Continuous with limit of 2132 gmin Weekly during any discharge - no visible oil Weekly during any discharge No requirement	Continuous Continuous 19 19 0 1 1 1 1 1 Continuous	7.16	17 2132 g/m nil 7.78 7.84 <5 137 9 0.166 6	45 nin 8.39	nil visual 6.5-8.5 6.5-8.5	No No	First flush was empty during sampling
Mar-21	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station	3/03/21 3/03/21 3/03/21 3/03/21 3/03/21	12/04/21 6/04/21 6/04/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 12/05/21	13/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 17/05/21	O3 NOX O&G pH TSS Salinity pH O&G TTDS TSS Salinity NOX O3	ppb ppm mg/L mg/L ppt mg/L mg/L ppt ppb ppb ppb	Continuous Continuous Continuous with limit of 2132 gmin Weekly during any discharge - no visible oil Weekly during any discharge No requirement Continuous Continuous Continuous	Continuous Continuous 19 19 0 1 1 1 1 1 1 Continuous Continuous Continuous	7.16	17 2132 g/m nil 7.78 7.84 - 5 137 9 0.166 6 17	45 nin 8.39 47 48	nii visual 6.5-8.5 6.5-8.5 nii visual	No No No No	First flush was empty during sampling
Mar-21	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water Effluent quality monitoring Point 10 - Ambient air and	3/03/21 3/03/21 3/03/21 3/03/21 3/03/21	12/04/21 6/04/21 6/04/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 12/05/21 4/05/21	13/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 17/05/21 17/05/21 4/05/21	O3 NOX O&G PH TSS Salinity PH O&G TDS TSS Salinity NOX NOX	ppb ppm mg/L ppt mg/L mg/L ppt mg/L ppt ppt ppt ppt ppt ppt ppt ppb ppb ppb	Continuous Continuous Continuous with limit of 2132 gimin Weekly during any discharge - no visible oil Weekly during any discharge No requirement No requirement No requirement No requirement No requirement No requirement Continuous Continuous Continuous Continuous Continuous with limit of 2132 gimin	Continuous Continuous 19 19 0 1 1 1 1 1 1 Continuous Continuous Continuous Continuous	7.16	17 2132 g/m nil 7.78 7.84 <5 137 9 0.166 6 17 2132 g/m	45 nin 8.39 47 48	nii visual 6.5-8.5 6.5-8.5 nii visual	No No No No	First flush was empty during sampling
Mar-21	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station Point 11 - Air emissions monitoring	3/03/21 3/03/21 3/03/21 3/03/21 3/03/21	12/04/21 6/04/21 6/04/21 6/04/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 12/05/21 4/05/21	13/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 17/05/21 4/05/21	O3 NOX O&G PH TSS Salinity PH O&G TDS TSS Salinity NOX O3 NOX O&G	ppb ppm mg/L mg/L ppt mg/L mg/L ppt ppb ppb ppb	Continuous Continuous With limit of 2132 gimin Weekly during any discharge - no visible oil Weekly during any discharge in No requirement No requirement No requirement No requirement No requirement No requirement Continuous Continuous with limit of 2132 gimin Weekly during any discharge - no visible oil	Continuous Continuous 19 19 0 0 1 1 1 1 1 Continuous Continuous Continuous Continuous Continuous	7.16 0 0	17 2132 g/m nil 7.78 7.84 <5 137 9 0.166 6 17 2132 g/m nil	45 nin 8.39 47 48 nin	nil visual 6.5-8.5 6.5-8.5 nil visual < 2132 g/min nil visual	No No No No No	First flush was empty during sampling
Mar-21	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station Point 11 - Air emissions	3/03/21 3/03/21 3/03/21 3/03/21 3/03/21	12/04/21 6/04/21 6/04/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 12/05/21 4/05/21	13/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 17/05/21 17/05/21	O3 NOX O&G PH TSS Salinity PH O&G TDS TSS Salinity NOX NOX	ppb ppm mg/L ppt mg/L mg/L ppt mg/L ppt ppt ppt ppt ppt ppt ppt ppb ppb ppb	Continuous Continuous Continuous with limit of 2132 gmin Weekly during any discharge - no visible oil Weekly during any discharge - no visible oil Weekly during any discharge No requirement No requirement Monthly No requirement No requirement No requirement No requirement Continuous	Continuous Continuous 19 19 0 1 1 1 1 1 1 Continuous Continuous Continuous Continuous	7.16	17 2132 g/m nil 7.78 7.84 <5 137 9 0.166 6 17 2132 g/m	45 nin 8.39 47 48	nii visual 6.5-8.5 6.5-8.5 nii visual	No No No No	First flush was empty during sampling
	weather monitoring station Point 11 - Air emissions monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water Effluent quality monitoring Point 10 - Ambient air and weather monitoring station Point 11 - Air emissions monitoring	3/03/21 3/03/21 3/03/21 3/03/21 3/03/21 3/03/21 3/03/21	12/04/21 6/04/21 6/04/21 6/04/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 19/02/21 12/05/21 4/05/21 3/05/21 4/05/21	13/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 7/04/21 17/05/21 17/05/21 4/05/21 4/05/21	O3 NOX O&G PH TSS Salinity PH O&G TDS TSS Salinity NOX O3 NOX O8G PH TSS	ppb ppm mg/L ppt mg/L mg/L ppt mg/L ppt ppt ppt ppt ppt ppt ppt ppb ppb ppb	Continuous Continuous with limit of 2132 gmin Weekly during any discharge - no visible oil Weekly during any discharge - no visible oil Weekly during any discharge No requirement Continuous Continuous Continuous Continuous Continuous with limit of 2132 gmin Weekly during any discharge - no visible oil Weekly during any	Continuous Continuous 19 19 0 0 1 1 1 1 1 Continuous Continuous Continuous Continuous Continuous Continuous 13 13	7.16 0 0	17 2132 g/m nil 7.78 7.84 <5 137 9 0.166 6 17 2132 g/m nil	45 nin 8.39 47 48 nin	nil visual 6.5-8.5 6.5-8.5 nil visual < 2132 g/min nil visual	No No No No No	First flush was empty during sampling First flush was empty during sampling
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	Point 10 - Ambient air and	I			NOx	ppb	Continuous	Continuous	0	6	32		
Jun-21	weather monitoring station				03	ppb	Continuous	Continuous	-1	15	28		
	Point 11 - Air emissions monitoring				NOx	ppm	Continuous with limit of 2132 g/min	Continuous	< 2132 g/min		nin	< 2132 g/min	No
			3/07/21	5/07/21	O&G	mg/L	Weekly during any discharge - no visible oil	10	nil visua		ı	nil visual	No
	Point 8 - First Flush Effluent quality monitoring		3/07/21	5/07/21	рН		Weekly during any discharge	10	7.1	7.55	8.1	6.5-8.5	No
		4/06/21	22/06/21	24/06/21	TSS	mg/L	No requirement	1 2					
		4/06/21	22/06/21	24/06/21	Salinity	ppt	No requirement	1	0.185				
			3/07/21	5/07/21	pН		Monthly	12	7.3	7.39	7.61	6.5-8.5	No
			3/07/21	5/07/21	O&G	mg/L	Monthly	32	nil visual		nil visual	No	
	Point 9 - Process Water Effluent quality monitoring	4/06/21	22/06/21	24/06/21	TDS	mg/L	No requirement	1		1020			
	Emdent quality monitoring	4/06/21	22/06/21	24/06/21	TSS	mg/L	No requirement	1		12			
		4/06/21	22/06/21	24/06/21	Salinity	ppt	No requirement	1		1.15			