

	Tower Power Station Licence Number:													
	Licence Number:		(NSW) PTY I	TD										
														Hilling
	Licensee Address:	Douglas Pa	ırk NSW 256	9										
	Dates	FY 2020-21	I											
	Frequency	Spot sampli Spot sampli	ing weekly du ing monthly fo	ring discharge or Process Wa	for First Flus ter Effluent C	h pH and, visib	nt source NO3 air emissions le oil and grease (O&G);	;						
	1	Volume mo	nitoring daily	for waste wate	r discharges.	1	Manufacture Forester	Management					Furndana	1
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)	į
	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	О3	ppb	Continuous	Continuous	0	18	33			1
	Point 11 - Air emissions monitoring					ppm	Continuous with limit of							1
			5/08/20	10/08/20	NOx	measured as	Continuous with limit of 2132 g/min	Continuous	<	2132 g/	min	< 2132 g/min	No	
						g/min	Wookhy during any							-
Jul-20			5/08/20	10/08/20	O&G	mg/L	Weekly during any discharge - No visible oil	11	١	lone visi	ble			
	Point 8 - First Flush		5/08/20	10/08/20	pН		Weekly during any	11	7.22	7.59	8.14			1
	Effluent quality monitoring				ľ		discharge		1.22	7.59	0.14			
		7/07/20	22/07/20	10/08/20	TSS	mg/L	No requirement	0		-				First flush was empty during sampling
		7/07/20	22/07/20	10/08/20	Salinity	ppt	No requirement Monthly	0	-	7.22				
		7/07/20	22/07/20	10/08/20	O&G	mg/L	Monthly	1		<5				1
	Point 9 - Process Water Effluent quality monitoring	7/07/20	22/07/20	10/08/20	TDS	mg/L	No requirement	1		101				1
		7/07/20	22/07/20	10/08/20	TSS	mg/L	No requirement	1		9				1
		22/07/20	22/07/20	10/08/20	Salinity	ppt	No requirement	1		0.122]
	Point 10 - Ambient air and		11/09/20	28/09/20	NOx	ppb	Continuous	Continuous	0	2	29]
	weather monitoring station		11/09/20	28/09/20	03	-	Continuous	Continuous	-2	20	42			1
			11/09/20	20/09/20	U3	ppb		Conunuous	-2	20	42			
	Point 11 - Air emissions monitoring		23/09/20	28/09/20	NOx	ppm	Continuous with limit of 2132 g/min	Continuous	<	2132 g/i	min	< 2132 g/min	No	
			3/09/20	3/09/20	O&G	mg/L	Weekly during any	12	N	lone visi	ble			
	Point 8 - First Flush				-	-	discharge - no visible oil							1
Aug-20	Effluent quality monitoring		3/09/20	3/09/20	pН		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		-				
		5/08/20	1/09/20	2/09/20	Salinity	ppt	No requirement	0		-				First flush was empty during sampling
		5/08/20	1/09/20	2/09/20	pН		Monthly	1		7.33				
	Point 9 - Process Water Effluent quality monitoring	5/08/20	1/09/20	2/09/20	O&G	mg/L	Monthly	1		< 5				
		5/08/20	1/09/20	2/09/20	TDS	mg/L	No requirement	1		123				4
		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	-	٠.					†
	Point 10 - Ambient air and weather monitoring station		12/10/20	15/10/20	NOx	ppb	Continuous	Continuous	-1	6	66			
			12/10/20	15/10/20	O3	ppb	Continuous	Continuous	2	21	46			
	Point 11 - Air emissions monitoring	1	2/10/20	15/10/20	NOx	ppm	Continuous with limit of 2132 g/min	Continuous	<	2132 g/ı	min	< 2132 g/min	No	
			1/10/20	15/10/20	O&G	mg/L	Weekly during any	11		nil				1
		<u> </u>	1710/20		Jac	y.L	discharge - no visible oil			_				-
Sep-20	Point 8 - First Flush Effluent quality monitoring		1/10/20	15/10/20	pН		Weekly during any discharge	11	7.58	7.95	8.26			
	Emoont quanty monitoring	2/09/20	21/09/20	28/09/20	TSS	mg/L	No requirement	0		-				First Bush was seent at all and
		2/09/20	21/09/20	28/09/20	Salinity	ppt	No requirement	0		-				First flush was empty during sampling
		2/09/20	21/09/20	28/09/20	pН		Monthly	1		7.67				
	Point 9 - Process Water	2/09/20	21/09/20	28/09/20	O&G	mg/L	Monthly	1		<5				
	Effluent quality monitoring	2/09/20	21/09/20	28/09/20	TDS	mg/L	No requirement	1		5				
		2/09/20	21/09/20	28/09/20	TSS Salinity	mg/L	No requirement	1		0.161				1
		2/09/20	21/09/20 12/11/20	28/09/20 16/11/20	Salinity	ppt ppb	No requirement Continuous	Continuous	1	0.161	76			†
	Point 10 - Ambient air and weather monitoring station		12/11/20	16/11/20	03		Continuous		4		66			1
			12/11/20	10/11/20	U3	ppb		Continuous	4	23	66			
	Point 11 - Air emissions		13/11/20	16/11/20	NOx	ppm	Continuous with limit of	Continuous	<	2132 g/i	min	< 2132 g/min	No	
	monitoring				-	1.	2132 g/min					, , , , , , , , , , , , , , , , , , ,		
			5/11/20	16/11/20	O&G	mg/L	Weekly during any discharge - no visible oil	5		nil				
Oct-20	Point 8 - First Flush		5/11/20	16/11/20	рН		Weekly during any	5	7.4	7.96	8.39]
OC1-20	Effluent quality monitoring	0/10/00			<u>'</u>		discharge	-		10	0.00			+
		8/10/20 8/10/20	6/11/20	16/11/20 16/11/20	TSS Salinity	mg/L ppt	No requirement No requirement	1		0 177				1
		8/10/20	6/11/20	16/11/20	pH	ppr	No requirement Monthly	1		7.35				†
	L	8/10/20	6/11/20	16/11/20	O&G	mg/L	Monthly	1		<5				1
	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	TSS	mg/L	No requirement	1		14				1
	1	8/10/20	6/11/20	16/11/20	Salinity	ppt	No requirement	1		0.2				1
	Point 10 - Ambient air and		11/12/20	15/12/20	NOx	ppb	Continuous	Continuous	0	6	86]
	weather monitoring station		11/12/20	15/12/20	О3	ppb	Continuous	Continuous	1	21	74			
	Point 11 - Air emissions		15/12/20	15/12/20	NOx	ppm	Continuous with limit of	Continuous	<	2132 g/i	min	< 2132 g/min	No	1
	monitoring				-		2132 g/min Weekly during any					L TOL grilli	110	-
			4/12/20	15/12/20	O&G	mg/L	discharge - no visible oil	15		Nil				1
	Point 8 - First Flush		4/12/20	15/12/20	pН		Weekly during any discharge	15	7.17	7.88	8.43			
Nov-20	Effluent quality monitoring	4/11/20	16/11/20	1/12/20	TSS	mg/L	No requirement	1		13				†
Nov-20	Effluent quality monitoring		16/11/20			ppt	No requirement		1	0.269				1
Nov-20	Effluent quality monitoring	4/11/20	10/11/20	1/12/20	Salinity		INO requirement	1		0.209				
Nov-20	Effluent quality monitoring	4/11/20	16/11/20	1/12/20 1/12/20	Salinity pH	ppr	Monthly	1		7.31				
Nov-20		4/11/20 4/11/20	16/11/20 16/11/20	1/12/20 1/12/20	pH O&G	mg/L	Monthly Monthly	1		7.31 <5				
Nov-20	Point 9 - Process Water Effluent quality monitoring	4/11/20	16/11/20	1/12/20	pН		Monthly	1		7.31				

														7	
	Point 10 - Ambient air and		12/01/21	12/01/21	NOx	ppb	Continuous	Continuous	0	6	56				
	weather monitoring station Point 11 - Air emissions		12/01/21	12/01/21	O3	ppb	Continuous Continuous with limit of	Continuous	1	17	60				
	monitoring		15/12/20	15/12/20	NOx	ppm	2132 g/min	Continuous	<2132 g/min		< 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		0.337					
		2/12/20	14/12/20	15/12/20	pН		Monthly	1		6.76					
	Point 9 - Process Water Effluent quality monitoring	2/12/20	14/12/20	15/12/20	O&G	mg/L	Monthly	1		<5					
		2/12/20	14/12/20	15/12/20	TDS	mg/L	No requirement	1		97					
		2/12/20	14/12/20	15/12/20	TSS	mg/L	No requirement	1		9					
		2/12/20	14/12/20	15/12/20	Salinity	ppt	No requirement	1		0.116					
	Point 10 - Ambient air and weather monitoring station		12/02/21	16/02/21	NOx	ppb	Continuous	Continuous	0	6	41				
			12/02/21	16/02/21	03	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	
	Point 8 - First Flush Effluent quality monitoring		12/02/21	16/02/21	O&G	mg/L	Weekly during any	14		nil		nil visual	No		
		-					discharge - no visible oil Weekly during any							1	
Jan-21			12/02/21	16/02/21	pН		discharge	14	7.44	8	8.32	6.5-8.5	No		
		15/01/21	2/02/21	16/02/21	TSS	mg/L	No requirement	0		-				First flush was empty during sampling	
		15/01/21	2/02/21	16/02/21	Salinity	ppt	No requirement	0		-					
	Point 9 - Process Water Effluent quality monitoring	15/01/21	2/02/21	16/02/21	pH	rr.	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	
		15/01/21	2/02/21	16/02/21	TDS	mg/L	No requirement	1		812		dos		dosing system to incorrectly dose. No environmental harm observed. Exceedance to be reported in the	
		15/01/21	2/02/21	16/02/21	TSS	mg/L	No requirement	1		9					
		15/01/21	2/02/21	16/02/21	Salinity	not	No requirement	1		0.93				2020-2021 Tower EPA Annual Return.	
		10/01/21				PF.									
	Point 10 - Ambient air and		12/03/21	15/03/21	NOx	ppb	Continuous	Continuous	0	6	49				
	weather monitoring station														
			12/03/21	15/03/21	O3	ppb	Continuous	Continuous	1 1	15	57				
	Point 11 - Air emissions monitoring		12/03/21 5/03/21	15/03/21	O3 NOx	ppb	Continuous Continuous with limit of 2132 g/min	Continuous	1 <	15 2132 g/m	57 nin	< 2132 g/min	No		
							Continuous with limit of 2132 g/min					< 2132 g/min	No No		
Feb-21	monitoring Point 8 - First Flush		5/03/21	15/03/21	NOx	ppm	Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil Weekly during any	Continuous		2132 g/m		-			
Feb-21	monitoring	3/02/21	5/03/21 5/03/21	15/03/21 15/03/21	NOx O&G	ppm mg/L	Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil	Continuous 16	<	2132 g/m nil	nin	nil visual	No	First flush was empty during sampline	
Feb-21	monitoring Point 8 - First Flush		5/03/21 5/03/21 5/03/21 17/02/21	15/03/21 15/03/21 15/03/21 2/03/21	NOx O&G pH TSS	ppm mg/L mg/L	Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil Weekly during any discharge No requirement	Continuous 16 16	<	2132 g/m nil	nin	nil visual	No	First flush was empty during sampling	
Feb-21	monitoring Point 8 - First Flush	3/02/21	5/03/21 5/03/21 5/03/21 17/02/21 17/02/21	15/03/21 15/03/21 15/03/21 2/03/21 2/03/21	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	Continuous 16 16 0	<	2132 g/m nil 7.78	nin	nil visual 6.5-8.5	No No	First flush was empty during sampling	
Feb-21	monitoring Point 8 - First Flush Effluent quality monitoring	3/02/21 3/02/21	5/03/21 5/03/21 5/03/21 17/02/21 17/02/21 17/02/21	15/03/21 15/03/21 15/03/21 2/03/21 2/03/21 2/03/21	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 requirement No requirement Monthly	Continuous 16 16 0 0	<	2132 g/m nil 7.78	nin	nil visual 6.5-8.5 6.5-8.5	No No	First flush was empty during sampling	
Feb-21	monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water	3/02/21 3/02/21 3/02/21	5/03/21 5/03/21 5/03/21 17/02/21 17/02/21 17/02/21 17/02/21	15/03/21 15/03/21 15/03/21 2/03/21 2/03/21 2/03/21 2/03/21	NOx O&G pH TSS Salinity	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 requirement No requirement Monthly Monthly	16 16 0 0 1 1	<	7.78 7.28	nin	nil visual 6.5-8.5	No No	First flush was empty during sampling	
Feb-21	monitoring Point 8 - First Flush Effluent quality monitoring	3/02/21 3/02/21	5/03/21 5/03/21 5/03/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21	15/03/21 15/03/21 15/03/21 2/03/21 2/03/21 2/03/21	NOx O&G pH TSS Salinity pH O&G	ppm mg/L mg/L ppt mg/L mg/L mg/L	Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil Weekly during any discharge No requirement No requirement Monthly	16 16 0 0 1 1 1 1	<	7.78 7.28	nin	nil visual 6.5-8.5 6.5-8.5	No No	First flush was empty during sampling	
Feb-21	monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water	3/02/21 3/02/21 3/02/21 3/02/21	5/03/21 5/03/21 5/03/21 17/02/21 17/02/21 17/02/21 17/02/21	15/03/21 15/03/21 15/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21	NOx O&G pH TSS Salinity pH O&G TDS	ppm mg/L mg/L ppt mg/L mg/L mg/L	Continuous with limit of 2132 gimin Weekly during any discharge - no visible oil Weekly during any discharge with No requirement	Continuous 16 16 0 0 1 1 1	<	2132 g/m nil 7.78 - - 7.28 <5	nin	nil visual 6.5-8.5 6.5-8.5	No No	First flush was empty during sampling	
Feb-21	monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water Effluent quality monitoring	3/02/21 3/02/21 3/02/21 3/02/21 3/02/21	5/03/21 5/03/21 5/03/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21	15/03/21 15/03/21 15/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21	NOx O&G pH TSS Salinity pH O&G TDS TSS	ppm mg/L mg/L ppt mg/L mg/L mg/L	Continuous with limit of 2132 g/min Weekly during any discharge - no visible oil Weekly during any discharge so visible oil Weekly during any discharge No requirement No requirement Monthly Monthly No requirement	Continuous 16 16 0 0 1 1 1 1 1 1	<	2132 g/m nil 7.78 - - 7.28 <5 125 6	nin	nil visual 6.5-8.5 6.5-8.5	No No	First flush was empty during sampling	
Feb-21	monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water	3/02/21 3/02/21 3/02/21 3/02/21 3/02/21	5/03/21 5/03/21 5/03/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21	15/03/21 15/03/21 15/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21	NOx O&G pH TSS Salinity pH O&G TDS TSS Salinity	ppm mg/L ppt mg/L mg/L ppt mg/L mg/L ppt	Continuous with limit of 2132 gimin Veekly during any discharge - no visible oil Weekly during any discharge - no visible oil Weekly during any discharge No requirement Monthly No requirement Monthly No requirement No no requirement No no requirement No requirement No requirement No requirement	Continuous 16 16 0 0 1 1 1 1 1 1	7.18	2132 g/m nil 7.78 - - 7.28 <5 125 6 0.15	8.45	nil visual 6.5-8.5 6.5-8.5	No No	First flush was empty during sampling	
Feb-21	monitoring Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water Effluent quality monitoring Point 10 - Ambient air and	3/02/21 3/02/21 3/02/21 3/02/21 3/02/21	5/03/21 5/03/21 5/03/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21	15/03/21 15/03/21 15/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 13/04/21	NOx O&G pH TSS Salinity pH O&G TDS TSS Salinity NOx	ppm mg/L ppt mg/L mg/L ppt/L mg/L ppt ppt ppt	Continuous with limit of 2132 gimin Weekly during any discharge - no visible oil Weekly during any discharge - No requirement Monthly No requirement Monthly No requirement No requirement Continuous	Continuous 16 16 0 0 1 1 1 1 Continuous	7.18	7.78 7.28 <5 125 6 0.15 5	8.45 56 45	nil visual 6.5-8.5 6.5-8.5	No No	First flush was empty during sampling	
Feb-21	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	3/02/21 3/02/21 3/02/21 3/02/21 3/02/21	5/03/21 5/03/21 5/03/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 12/04/21 12/04/21	15/03/21 15/03/21 15/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 13/04/21	NOx O&G pH TSS Salinity pH O&G TDS TSS Salinity NOx O3	ppm mg/L ppt mg/L ppt mg/L mg/L ppt ppb	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 Monthly Monthly No requirement No requirement No requirement No requirement Continuous Continuous with limit of 2132 g/min Weekly during any Experience of the Continuous with limit of 2132 g/min weekly during any Weekly during any Weekly during any Weekly during any Experience of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limit of 2132 g/min weekly during any Gentle of the Continuous with limi	Continuous 16 16 0 0 1 1 1 1 Continuous Continuous	7.18	7.78 - 7.28 <5 125 6 0.15 5 17	8.45 56 45	nil visual 6.5-8.5 6.5-8.5 nil visual	No No No	First flush was empty during sampling	
Feb-21	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	3/02/21 3/02/21 3/02/21 3/02/21 3/02/21	5/03/21 5/03/21 5/03/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 12/04/21 6/04/21	15/03/21 15/03/21 15/03/21 15/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 13/04/21 7/04/21	NOX O&G PH TSS Salinity PH O&G TDS TSS Salinity NOX O3 NOX	ppm mg/L mg/L ppt mg/L mg/L mg/L ppt ppb ppb ppb ppm	Continuous with limit of 2132 gimin Veekly during any discharge - no visible oil Weekly during any discharge - no visible oil Weekly during any discharge No requirement Monthly No requirement No requirement No requirement Continuous Continuous Continuous Continuous Continuous with limit of 2132 gimin	Continuous 16 16 0 1 1 1 1 1 Continuous Continuous Continuous Continuous	7.18	7.78	8.45 56 45	nil visual 6.5-8.5 6.5-8.5 nil visual	No No No No	First flush was empty during sampling	
	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 Point 8 - First Flush	3/02/21 3/02/21 3/02/21 3/02/21 3/02/21	5/03/21 5/03/21 5/03/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 12/04/21 6/04/21 6/04/21	15/03/21 15/03/21 15/03/21 15/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 13/04/21 7/04/21	NOX O&G PH TSS Salinity PH O&G TTDS TSS Salinity NOX O O S O S O S O S O S O S O S O S O S	ppm mg/L mg/L ppt mg/L mg/L mg/L ppt ppb ppb ppb ppm	Continuous with limit of 2132 gimin Veekly during any discharge - no visible oil Weekly during any discharge - no visible oil Weekly during any discharge No requirement Monthly No requirement Monthly No requirement No requirement Continuous Continuous Continuous Continuous Continuous with limit of 2132 gimin Weekly during any discharge - no visible oil Weekly during any discharge - no visible oil	Continuous 16 16 0 0 1 1 1 1 Continuous Continuous Continuous Continuous	7.18	2132 g/m nil 7.78 7.28 <5 125 6 0.15 5 17 2132 g/m nil	8.45 8.45 56 45	nii visual 6.5-8.5 6.5-8.5 nii visual < 2132 g/min nii visual	No No No No No	First flush was empty during sampling First flush was empty during sampling	
	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 Point 8 - First Flush	3/02/21 3/02/21 3/02/21 3/02/21 3/02/21 3/02/21	5/03/21 5/03/21 5/03/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 12/04/21 6/04/21 6/04/21	15/03/21 15/03/21 15/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 13/04/21 13/04/21 7/04/21	NOX O&G PH TSS Salinity PH O&G TDS TSS Salinity NOX O O SA NOX O O SA PH	ppm mg/L mg/L ppt mg/L mg/L ppt ppb ppb ppm mg/L	Continuous with limit of 2132 gimin Weekly during any discharge - no visible oil Weekly during any discharge - no visible oil Weekly during any discharge No requirement Monthly No requirement Monthly No requirement Continuous Continuous Continuous Weekly during any discharge - no visible oil Weekly during any discharge - no visible oi	Continuous 16 16 0 0 1 1 1 1 1 Continuous Continuous Continuous Continuous 19	7.18	2132 g/m nil 7.78 - 7.28 <5 125 6 0.15 5 17 2132 g/m nil 7.78	8.45 8.45 56 45	nii visual 6.5-8.5 6.5-8.5 nii visual < 2132 g/min nii visual	No No No No No		
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	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 Point 8 - First Flush Effluent quality monitoring Point 9 - Process Water	3/02/21 3/02/21 3/02/21 3/02/21 3/02/21 3/02/21 3/02/21 3/03/21 3/03/21 3/03/21	5/03/21 5/03/21 5/03/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 17/02/21 12/04/21 12/04/21 6/04/21 6/04/21 19/02/21 19/02/21	15/03/21 15/03/21 15/03/21 15/03/21 2/03/21 2/03/21 2/03/21 2/03/21 2/03/21 13/04/21 13/04/21 7/04/21 7/04/21 7/04/21	NOX O&G PH TSS Salinity PH O&G TSS Salinity NOX O3 NOX O8G PH TSS Salinity NOX	ppm mg/L mg/L ppt mg/L mg/L ppt ppb ppb ppb ppm mg/L mg/L mg/L mg/L mg/L ppt ppt ppt ppb ppm mg/L mg/L ppt mg/L ppt	Continuous with limit of 2132 gimin Weekly during any discharge - no visible oil Weekly during any discharge - no visible oil Weekly during any discharge with the continuous of the continuous of the continuous of the continuous with limit of 2132 gimin weekly during any discharge - no visible oil Weekly during any discharge - no visible oil Weekly during any discharge - no visible oil No requirement Monthly weekly during any discharge - no visible oil Weekly during any discharge - no visible oil No requirement Monthly weekly during any discharge - no visible oil weekly during any during - no visible oil weekly during any during	Continuous 16 16 0 0 1 1 1 1 1 Continuous Continuous Continuous Continuous 19 19 0 1	7.18	nil 7.78 - 7.28 <5 125 6 0.15 5 17 17 17 17 17 17 17 17 17 17 18 17 17 18 17 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	8.45 8.45 56 45	nii visual 6.5-8.5 6.5-8.5 nii visual < 2132 g/min nii visual 6.5-8.5	No N		
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