

### The Bays- T-WTP Sampling and Discharge- OCTOBER

Sample Date	Date Results Received	Site / WTP	Source Water	Lab ID	Discharge Location	Notes	EPL Criteria	pH		Turbidity			Oil and Grease	Hydrocarbons TRH (C6-C9)	Arsenic	Cobalt	Copper	Iron	Manganese	Nickel	Zinc	Ammonia	Nitrate + nitrite (oxidised nitrogen)	Nitrogen (total)	Perfluorooctane sulphonate (PFOS)	Phosphorus (total)					
								Lab	Probe	TSS (Lab)	NTU (Lab)	Probe	Visual	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	Lab	
								pH units	pH units	mg/L	NTU	NTU	Y/N	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
								6.5-8.5	6.5-8.5	50				100	90	1	1.3	300	1900	70	8	900	200	700	0.13	1000					
								6.5-8.5	6.5-8.5	50	None	TBD	N	None	90	None	None	None	1900	70	None	None	200	700	0.13	1000					
Fortnightly sampling period complete. Commence sampling in accordance with EPL Clause M2.2.																															
5/10/2022	12/10/2022	TBY / T-WTP	Untreated	307284	N/A	<b>Month 1</b> Sampling of untreated water from mixing tank.		9.9	11.6	2000	940	>400	N	10	8	5	18	8200	150	14	79	690	400	2500	0.01	600					
5/10/2022	12/10/2022	TBY / T-WTP	Treated	307283	TBY-01 (Point 3)	<b>Month 1</b> Water discharge continued under EPL. Sampling of discharge from T-WTP (both 1 & 2).		8.5	7.9	10	3.6	30	N	10	1	1	1	190	5	1	1	85	70	100	0.01	50					

**PCY- Sampling and Discharge- OCTOBER**

Discharge Month	Discharge Date	Site	Lab ID	Discharge Permit	Sample Date	pH		Turbidity/TSS			Oil and Grease	Estimated Discharge Volume	Estimated Discharge Volume	Actual Discharge Amount	Discharge Location	Comment
						Lab	Probe	TSS (Lab)	NTU (Lab)	Probe	Visual	(Permit)	(Permit)	(Site)		
						pH units	pH units	mg/L	NTU	NTU	Y/N	m3	L	L		
October	4/10/2022	PCY	N/A	63	4/10/2022		8.2			2.9	N	1500		1,500,000.00	EPL Discharge Point	
	18/10/2022	PCY	N/A	154	18/10/2022		8.5			3.8	N	1700		1,700,000.00	EPL Discharge Point	