

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

Sample Date	Date Results Received	Site / WTP	Source Water	Lab ID	Discharge Location	Notes	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					
1/07/2022		TBY	Untreated	299522	N/A	Fortnight 2 Sampling of untreated water from mixing tank	11.8	12	54	79	100	N	10	1	1	6	60	5	1	1	310	820	2200	0.02	60					
1/07/2022		TBY / T-WTP 1	Treated	299523	TBY-01 (Point 3)	Fortnight 2 Water discharge continued under EPL.	7.6	7.8	10	1.1	10	N	10	1	1	1	10	5	1	1	150	100	200	0.01	50					
15/07/2022	25/07/2022	TBY	Untreated	300585	N/A	Fortnight 3 Sampling of untreated water from mixing tank	12	12.1	13000	NT	>400	N	10	1	1	9	30	5	1	2	980	300	3400	0.02	3300					
15/07/2022	25/07/2022	TBY / T-WTP 1	Treated	300586	TBY-01 (Point 3)	Fortnight 3 Water discharged continued under EPL.	8.4	8.1	66	130	100	N	10	1	1	8	1200	36	2	44	430	300	900	0.01	50					
18/07/2022	25/07/2022	TBY	Treated	300706	TBY-01	Retest		7	2.5	22	10	N	10	1	1	1	20	5	1	2	630	7	900	0.02	50					
26/07/2022	28/07/2022	TBY	Untreated	301379	N/A	Fortnight 4 Sampling of untreated water from mixing tank.	9.2	7	2300	NT	>400	N	10	10	1	3	10	5	1	1	1400	550	2800	0.02	1800					
26/07/2022	1/08/2022	TBY / T-WTP 1	Treated	301377	TBY-01 (Point 3)	Fortnight 4 Water discharge continued under EPL.	7.2	7.5	5	2.3	<10	N	10	1	1	1	10	5	1	1	95	60	200	0.01	50					

**PCY- Sampling and Discharge- JULY**

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		
July	15/07/2022	PCY	300347	13	13/07/2022	8	8.2	44	60	50	N	2000		2,000,000.00	EPL Discharge Point	
	29/07/2022	PCY	N/A	14	N/A						N		3,000.00		On Site (Dust Supression)	