

The Bays- T-WTP Sampling and Discharge- AUGUST

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					
9/08/2022	16/08/2022	TBY	Untreated	302679	N/A	Fortnight 5 Sampling of untreated water from mixing tank.	11.5	12	35000	NT	>400	N	11	1	1	7	80	5	1	2	1400	400	4700	0.01	4700					
9/08/2022	16/08/2022	TBY / T-WTP 1	Treated	302695	TBY-01 (Point 3)	Fortnight 5 Water discharge continued under EPL.	6.5	7.6	19	16	10	N	10	1	1	1	10	5	1	1	250	100	400	0.01	50					
22/08/2022	22/08/1930	TBY	Untreated	303725	N/A	Fortnight 6 Sampling of untreated water from mixing tank.	11.2		72000			N	10	4	1	3	40	5	1	1	210	770	1700	0.02	200					
22/08/2022	22/08/1930	TBY / T-WTP 1	Treated	303724	TBY-01 (Point 3)	Fortnight 6 Water discharge continued under EPL.	7.6		5			N	10	1	1	1	10	5	2	2	23	80	100	0.01	50					

PCY- Sampling and Discharge- AUGUST

Discharge Month	Discharge Date	Site	Lab ID	Discharge Permit	Sample Date	pH		Turbidity/TSS			Oil and Grease	Estimated Discharge Volume	Estimated Discharge Volume	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
August	8/08/2022	PCY	302432	107	5/08/2022	8.9	7.89	8	12	6.6	N	-	1,750,000.00	200,000.00	EPL Discharge Point	Sample taken on 5/8/22. pH High and HCL added to bring down pH follow results release. Rainfall commenced on 10/8/22 and pumping ceased