

**REPORTING PERIOD: 28/9/18 to 04/10/18**

Approved Trigger Levels For Discharged Water

Pollutants	Units	Required Frequency	No. of times measured during period	Approved TARP/EPL Criteria	Criteria Period	Min Value During Discharge	Max Value During Discharge	100 <sup>th</sup> Percentile *	90 <sup>th</sup> Percentile *	Exceedance Y/N	Condition Green (Direct Discharge, Untreated)	Condition Amber (Review/Action/Treatment of pH/Turbidity)	Condition Red <sup>1</sup> (Halt Discharge, Confirmation Checks, Adaptive Management)
Turbidity	NTU	Continuous as per SDMP	Continuous	90th percentile <50	Daily	4	13	N/A	12	N	0-40	>40	90th percentile <50
pH	pH units	Continuous as per SDMP	Continuous	100th percentile 5.5-8.5	Daily	7.3	8.1	8.1	N/A	N	7.0-8.0	<7.0 >8.0	100th percentile 6.5-8.5
Electrical Conductivity (EC)	µS/cm	Continuous as per SDMP	Continuous	90th percentile <1600	Daily	1219	1499	N/A	1441	N	125-1500	>1500	90th percentile <1600
Dissolved Oxygen (DO)	mg/L	Continuous as per SDMP	Continuous	90th percentile range > 6	Daily	9.6	17	N/A	16.1	N	6.2-11.8	DO<6.2	90th percentile range > 6
RedOx Potential	mV	Continuous as per SDMP	Continuous	N/A	Daily	342	362	N/A	N/A	N	Monitor for significant change	N/A	N/A
Discharge	L/Sec	Continuous as per SDMP	Continuous	280 litres per second	Daily	0	262	N/A	N/A	N	0 - 280	N/A	8.64
Discharge	ML	Daily	28/9/18	8.64 MI per day	Daily	N/A	5.37	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	29/9/18	8.64 MI per day	Daily	N/A	0	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	1/10/18	8.64 MI per day	Daily	N/A	0	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	2/10/18	8.64 MI per day	Daily	N/A	0	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	3/10/18	8.64 MI per day	Daily	N/A	0	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	4/10/18	8.64 MI per day	Daily	N/A	0	N/A	N/A	N	0 - 8.64	N/A	8.64

\* Percentiles applicable to relevant reporting period