

**REPORTING PERIOD: 31/8/18 to 06/09/18**

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	2	6	N/A	5	N	0-40	>40	90th percentile <50
pH	pH units	Continuous as per SDMP	Continuous	100th percentile 5.5-8.5	Daily	7.7	8.3	8.3	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	1402	1494	N/A	1432	N	125-1500	>1500	90th percentile <1600
Dissolved Oxygen (DO)	mg/L	Continuous as per SDMP	Continuous	90th percentile range 6.0-11.8	Daily	11.5	19.1	N/A	18.3	N	6.2-11.8	DO<6.2	90th percentile range > 6
RedOx Potential	mV	Continuous as per SDMP	Continuous	N/A	Daily	305	352	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	256	N/A	N/A	N	0 - 280	N/A	
Discharge	ML	Daily	31/8/18	8.64 MI per day	Daily	N/A	7.9	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	1/9/18	8.64 MI per day	Daily	N/A	2	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	3/9/18	8.64 MI per day	Daily	N/A	8.4	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	4/9/18	8.64 MI per day	Daily	N/A	6.8	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	5/9/18	8.64 MI per day	Daily	N/A	7.6	N/A	N/A	N	0 - 8.64	N/A	8.64
Discharge	ML	Daily	6/9/18	8.64 MI per day	Daily	N/A	8	N/A	N/A	N	0 - 8.64	N/A	8.64

\* Percentiles applicable to relevant reporting period