

ENVIRONMENT PROTECTION LICENCE 3035

MARCH 2020 Surface Water Quality Monitoring

LIMITS

ANALYTE	Aldrin	BOD	Colour	Dieldrin	MBAS	Total N	Oil & Grease	pH	Total P	TSS
Units	µg/L	mg/L	Hazen	µg/L	mg/L	mg/L	mg/L	pH	mg/L	mg/L
100 percentile concentration limit	0.3	20	160	0.3	0.5	10	10	6.5 - 8.5	0.3	50
50 percentile concentration limit			80							
Frequency of Sampling	Weekly during any discharge									
Location of Sampling	V-Notch Weir Identification Point No. 1									

RESULTS

Date	Aldrin	BOD	Colour	Dieldrin	MBAS	Total N	Oil & Grease	pH	Total P	TSS	Exceedance Y/N
09/03/20	<0.010	7	100	<0.010	<0.1	2.2	<5	7.35	0.11	42	N
26/03/20	<0.010	22	50	<0.010	<0.1	2.7	<5	7.39	0.3	152	Y

EXCEEDANCES

Date	Location	Event based monitoring (Y/N)	Parameter	Unit of measurement	Result	Allowable limit	Comment
26/3/20	Point No. 1	Y	BOD	mg/L	22	20	Minor exceedance. No site contributor identified. Potentially connected to TSS result.
26/3/20	Point No. 1	Y	TSS	mg/L	152	50	Dry period leading up to rain event. Significant rain event (24.5mm) prior to sampling potentially mobilising sediment.