

ENVIRONMENT PROTECTION LICENCE 3035

OCTOBER 2021 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									

RESULTS HPP Swale

Date	Aldrin	BOD	Colour	Dieldrin	MBAS	Total N	Oil & Grease	pH	Total P	TSS	Exceedance Y/N
6/10/2021	<0.010	2	60	<0.010	<0.1	1.1	<5	7.89	0.02	9	N
11/10/2021	<0.010	9	70	<0.010	<0.1	1.3	<5	7.27	0.05	11	N
20/10/2021	<0.010	<2	80	<0.010	<0.1	1.7	<5	8.05	0.02	8	N
27/10/2021	<0.010	<2	90	<0.010	<0.1	0.4	<5	7.92	0.03	14	N

RESULTS EPA point 28

Date	Aldrin	BOD	Colour	Dieldrin	MBAS	Total N	Oil & Grease	pH	Total P	TSS	Exceedance Y/N
11/10/2021	<0.010	7	35	<0.010	<0.1	6.5	<5	6.75	0.06	15	N
20/10/2021	<0.010	6	35	<0.010	<0.1	8.6	<5	7.81	0.04	7	Y