

EPA Licence

			Sample Name	SE255097.001	SE255309.001
			Description	EPL #3	EPL #3
			Sample Date	10/10/2023	16/10/2023
			Matrix	Water	Water
Method Name	Analyte Name	Units	Reporting Limit	Result	Result
Anions by Ion Chromatography i	Fluoride	mg/L	0.1	0.22	0.23
Anions by Ion Chromatography i	Sulfate, SO4	mg/L	1	69	68
pH in water	pH**	No unit	0	7.2	7.9
Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	330	340
Total and Volatile Suspended Sc	Total Suspended Sol	mg/L	5	<5	7
BOD5	Biochemical Oxygen	mg/L	5	<5	<5
COD in Water	Chemical Oxygen De	mg/L	10	22	36
Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004	<0.004	<0.004
Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5
Methylene Blue Active Substanc	Anionic Surfactants ε	mg/L	0.1	<0.1	0.2
Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	51	660
Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1	<1
Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1	<0.1
Trace Metals (Total) in Water by	Total Chromium	µg/L	1	<1	<1
Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1	<1
Trace Metals (Total) in Water by	Total Copper	µg/L	1	<1	2
Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1	<1
Trace Metals (Total) in Water by	Total Manganese	µg/L	1	5	190
Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	<1	1
Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1	<1
Trace Metals (Total) in Water by	Total Selenium	µg/L	1	<1	<1
Trace Metals (Total) in Water by	Total Zinc	µg/L	5	<5	6
Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001

No Further Discharges in October