

Annual Return : B2 Concentration Monitoring Summary

Enter EPL Monitoring Point below:

FROM: TO:

14/11/2023 13/11/2024

EPA Licence No. 20020 Reporting Period 14 Nov 2023 - 13 Nov 2024

EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
4	Total suspended solids	T		mg/L	DDD	3	5	9	17
5	Total suspended solids	T		mg/L	DDD	2	5	6	7
6	Cyanide (total)	T	0.004	mg/L	4	0	0	-	< 0
6	Cyanide (weak acid dissociable)	T	0.004	mg/L	DDD	0	0	#DIV/0!	< 0.0
7	Cyanide (total)	T	0.004	mg/L	4	16	0	-	0.0
7	Cyanide (weak acid dissociable)	T	0.004	mg/L	DDD	0	0	#DIV/0!	< 0.0

EPL REQUIREMENT:
 DDD - Daily during any discharge
 Q - Quarterly sampling
 TSS Limit - 50 mg/l
 Cyanide (WAD) - 20 mg/l at 90 percentile conc. limit
 Cyanide (WAD) - 30 mg/l at 100 percentile conc. limit

EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
9	Alkalinity (as calcium carbonate)	T	1	mg/L	4	3	668	757.0	820
9	Antimony	T	0.001	mg/L	4	3	< 0.001	0.0010	< 0.001
9	Arsenic (dissolved)	F	0.001	mg/L	4	3	< 0.001	0.0010	< 0.001
9	Cadmium	T	0.0001	mg/L	4	3	< 0.0001	0.00010	< 0.0001
9	Calcium	F	1	mg/L	4	3	140	143.3	148
9	Chloride	T	1	mg/L	4	3	2960	3066.7	3190
9	Conductivity		in situ	µS/cm	12	3	9050	9673.33	10100
9	Copper	T	0.001	mg/L	4	3	< 0.001	0.0010	< 0.001
9	Lead	T	0.001	mg/L	4	3	< 0.001	0.0017	0.003
9	Magnesium	F	1	mg/L	4	3	288	296.3	309
9	Mercury	F	0.1	µg/L	4	3	0.00004	0.013	0.04
9	Mercury	T	0.1	µg/L	4	3	0.00004	0.038	< 0.1
9	pH Value	T	in situ	pH Unit	12	3	6.71	6.89	7.05
9	Potassium	F	1	mg/L	4	3	46	47.0	48
9	Selenium	T	0.01	mg/L	4	3	< 0.01	0.010	< 0.01
9	Silver	T	0.001	mg/L	4	3	< 0.001	0.0010	< 0.001
9	Sodium	F	1	mg/L	4	3	1860	1920.0	2010
9	Standing Water Level		in situ	metres	12	3	53.6	54.4	55.6
9	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	3	791	921.0	1000
9	Total Hardness as CaCO2	F	1	mg/L	4	3	1540	1580.0	1640
9	Zinc	T	0.005	mg/L	4	3	0.01	11.0087	33

EPL REQUIREMENT:
 M - Monthly insitu sampling
 Q - Quarterly sampling
 Mercury (dissolved) - 0.1 µg/l

EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
10	Alkalinity (as calcium carbonate)	T	1	mg/L	4	0	0	#DIV/0!	< 0
10	Antimony	T	0.001	mg/L	4	0	0.000	#DIV/0!	< 0.000
10	Arsenic (dissolved)	F	0.001	mg/L	4	0	0.000	#DIV/0!	< 0.000
10	Cadmium	T	0.0001	mg/L	4	0	0.0000	#DIV/0!	< 0.000
10	Calcium	F	1	mg/L	4	0	0	#DIV/0!	< 0
10	Chloride	T	1	mg/L	4	0	0	#DIV/0!	< 0
10	Conductivity		in situ	µS/cm	12	0	0	-	< 0
10	Copper	T	0.001	mg/L	4	0	0	#DIV/0!	< 0
10	Lead	T	0.001	mg/L	4	0	0	#DIV/0!	< 0
10	Magnesium	F	1	mg/L	4	0	0	#DIV/0!	< 0
10	Mercury	F	0.1	µg/L	4	0	0	#DIV/0!	< 0.00
10	Mercury	T	0.1	µg/L	4	0	0	#DIV/0!	< 0
10	pH Value	T	in situ	pH Unit	12	0	0	-	< 0
10	Potassium	F	1	mg/L	4	0	0	#DIV/0!	< 0
10	Selenium	T	0.01	mg/L	4	0	0	#DIV/0!	< 0
10	Silver	T	0.001	mg/L	4	0	0	#DIV/0!	< 0
10	Sodium	F	1	mg/L	4	0	0	#DIV/0!	< 0
10	Standing Water Level		in situ	metres	12	0	0	#DIV/0!	< 0
10	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	0	0	#DIV/0!	< 0
10	Total Hardness as CaCO2	F	1	mg/L	4	0	0	#DIV/0!	< 0
10	Zinc	T	0.005	mg/L	4	0	0	#DIV/0!	< 0

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EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
11	Alkalinity (as calcium carbonate)	T	1	mg/L	4	3	46	324.7	467
11	Antimony	T	0.001	mg/L	4	3	< 0.001	0.0010	0.001
11	Arsenic (dissolved)	F	0.001	mg/L	4	3	0.004	0.005	0.006
11	Cadmium	T	0.0001	mg/L	4	3	< 0.0001	0.0001	0.0001
11	Calcium	F	1	mg/L	4	3	69	510.3	766
11	Chloride	T	1	mg/L	4	3	41	2763.7	4220
11	Conductivity		in situ	µS/cm	12	3	11070	11990.00	12700
11	Copper	T	0.001	mg/L	4	3	< 0.001	0.002	0.003
11	Lead	T	0.001	mg/L	4	3	0.003	0.011	0.02
11	Magnesium	F	1	mg/L	4	3	14	343.7	527
11	Mercury	F	0.1	µg/L	4	3	0.000	0.013	0.040
11	Mercury	T	0.1	µg/L	4	3	0.00004	0.045	0.1
11	pH Value	T	in situ	pH Unit	12	3	6.35	6.82	7.07
11	Potassium	F	1	mg/L	4	3	6	41.3	60
11	Selenium	T	0.01	mg/L	4	3	< 0.01	0.010	0.01
11	Silver	T	0.001	mg/L	4	3	< 0.001	0.001	0.001
11	Sodium	F	1	mg/L	4	3	32	1390.7	2150
11	Standing Water Level		in situ	metres	12	3	56.5	57.3	58
11	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	3	177	1912.3	2840
11	Total Hardness as CaCO2	F	1	mg/L	4	3	230	2690.0	4080
11	Zinc	T	0.005	mg/L	4	3	0.032	29.04	87

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EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
12	Alkalinity (as calcium carbonate)	T	1	mg/L	4	0	0	-	0
12	Antimony	T	0.001	mg/L	4	0	0	-	0
12	Arsenic (dissolved)	F	0.001	mg/L	4	0	0	-	0
12	Cadmium	T	0.0001	mg/L	4	0	0	-	0
12	Calcium	F	1	mg/L	4	0	0	-	0
12	Chloride	T	1	mg/L	4	0	0	-	0
12	Conductivity		in situ	µS/cm	12	0	0	-	0
12	Copper	T	0.001	mg/L	4	0	0	-	0
12	Lead	T	0.001	mg/L	4	0	0	-	0
12	Magnesium	F	1	mg/L	4	0	0	-	0
12	Mercury	F	0.1	µg/L	4	0	0	-	0
12	Mercury	T	0.1	µg/L	4	0	0	-	0
12	pH Value	T	in situ	pH Unit	12	0	0	-	0
12	Potassium	F	1	mg/L	4	0	0	-	0
12	Selenium	T	0.01	mg/L	4	0	0	-	0
12	Silver	T	0.001	mg/L	4	0	0	-	0
12	Sodium	F	1	mg/L	4	0	0	-	0
12	Standing Water Level		in situ	metres	12	0	0.00	#DIV/0!	0.00
12	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	0	0	-	0
12	Total Hardness as CaCO2	F	1	mg/L	4	0	0	-	0
12	Zinc	T	0.005	mg/L	4	0	0	-	0
12	Cyanide (weak acid dissociable)	T	0.004	mg/L	4	0	0	-	0

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EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
13	Alkalinity (as calcium carbonate)	T	1	mg/L	4	0	0	-	0
13	Antimony	T	0.001	mg/L	4	0	0	-	0
13	Arsenic (dissolved)	F	0.001	mg/L	4	0	0	-	0
13	Cadmium	T	0.0001	mg/L	4	0	0	-	0
13	Calcium	F	1	mg/L	4	0	0	-	0
13	Chloride	T	1	mg/L	4	0	0	-	0
13	Conductivity		in situ	µS/cm	12	0	0	-	0
13	Copper	T	0.001	mg/L	4	0	0	-	0
13	Lead	T	0.001	mg/L	4	0	0	-	0
13	Magnesium	F	1	mg/L	4	0	0	-	0
13	Mercury	F	0.1	µg/L	4	0	0	-	0
13	Mercury	T	0.1	µg/L	4	0	0	-	0
13	pH Value	T	in situ	pH Unit	12	0	0	-	0
13	Potassium	F	1	mg/L	4	0	0	-	0
13	Selenium	T	0.01	mg/L	4	0	0	-	0
13	Silver	T	0.001	mg/L	4	0	0	-	0
13	Sodium	F	1	mg/L	4	0	0	-	0
13	Standing Water Level		in situ	metres	12	0	0.00	#DIV/0!	0.00
13	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	0	0	-	0
13	Total Hardness as CaCO2	F	1	mg/L	4	0	0	-	0
13	Zinc	T	0.005	mg/L	4	0	0	-	0
13	Cyanide (weak acid dissociable)	T	0.004	mg/L	4	0	0	-	0.0000

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EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
14	Alkalinity (as calcium carbonate)	T	1	mg/L	4	0	0	-	0
14	Antimony	T	0.001	mg/L	4	0	0	-	0
14	Arsenic (dissolved)	F	0.001	mg/L	4	0	0	-	0
14	Cadmium	T	0.0001	mg/L	4	0	0	-	0
14	Calcium	F	1	mg/L	4	0	0	-	0
14	Chloride	T	1	mg/L	4	0	0	-	0
14	Conductivity		in situ	µS/cm	12	0	0	-	0
14	Copper	T	0.001	mg/L	4	0	0	-	0
14	Lead	T	0.001	mg/L	4	0	0	-	0
14	Magnesium	F	1	mg/L	4	0	0	-	0
14	Mercury	F	0.1	µg/L	4	0	0	-	0
14	Mercury	T	0.1	µg/L	4	0	0	-	0
14	pH Value	T	in situ	pH Unit	12	0	0	-	0
14	Potassium	F	1	mg/L	4	0	0	-	0
14	Selenium	T	0.01	mg/L	4	0	0	-	0
14	Silver	T	0.001	mg/L	4	0	0	-	0
14	Sodium	F	1	mg/L	4	0	0	-	0
14	Standing Water Level		in situ	metres	12	3	4.40	4.40	4.40
14	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	0	0	-	0
14	Total Hardness as CaCO2	F	1	mg/L	4	0	0	-	0
14	Zinc	T	0.005	mg/L	4	0	0	-	0
14	Cyanide (weak acid dissociable)	T	0.004	mg/L	4	0	0	-	0

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EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
15	Alkalinity (as calcium carbonate)	T	1	mg/L	4	0	0.0	-	0.0
15	Antimony	T	0.001	mg/L	4	0	0.000	-	0.0
15	Arsenic (dissolved)	F	0.001	mg/L	4	0	0.000	-	0.0
15	Cadmium	T	0.0001	mg/L	4	0	0.000	-	0.0
15	Calcium	F	1	mg/L	4	0	0.0	-	0.0
15	Chloride	T	1	mg/L	4	0	0.0	-	0.0
15	Conductivity		in situ	µS/cm	12	0	0.0	-	0.0
15	Copper	T	0.001	mg/L	4	0	0.000	-	0.0
15	Lead	T	0.001	mg/L	4	0	0.000	-	0.0
15	Magnesium	F	1	mg/L	4	0	0.0	-	0.0
15	Mercury	F	0.1	µg/L	4	0	0.000	-	0.0
15	Mercury	T	0.1	µg/L	4	0	0.000	-	0.0
15	pH Value	T	in situ	pH Unit	12	0	0.000	-	0.0
15	Potassium	F	1	mg/L	4	0	0.0	-	0.0
15	Selenium	T	0.01	mg/L	4	0	0.000	-	0.0
15	Silver	T	0.001	mg/L	4	0	0.000	-	0.0
15	Sodium	F	1	mg/L	4	0	0.0	-	0.0
15	Standing Water Level		in situ	metres	12	3	2.500	2.500	2.50
15	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	0	0.00	-	0.0
15	Total Hardness as CaCO2	F	1	mg/L	4	0	0.0	-	0.0
15	Zinc	T	0.005	mg/L	4	0	0.000	-	0.0
15	Cyanide (weak acid dissociable)	T	0.004	mg/L	4	0	0.000	-	0.0

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EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
16	Alkalinity (as calcium carbonate)	T	1	mg/L	4	0	0	-	0
16	Antimony	T	0.001	mg/L	4	0	0	-	0
16	Arsenic (dissolved)	F	0.001	mg/L	4	0	0	-	0
16	Cadmium	T	0.0001	mg/L	4	0	0	-	0
16	Calcium	F	1	mg/L	4	0	0	-	0
16	Chloride	T	1	mg/L	4	0	0	-	0
16	Conductivity		in situ	µS/cm	12	0	0	-	0
16	Copper	T	0.001	mg/L	4	0	0	-	0
16	Lead	T	0.001	mg/L	4	0	0	-	0
16	Magnesium	F	1	mg/L	4	0	0	-	0
16	Mercury	F	0.1	µg/L	4	0	0	-	0
16	Mercury	T	0.1	µg/L	4	0	0	-	0
16	pH Value	T	in situ	pH Unit	12	0	0	-	0
16	Potassium	F	1	mg/L	4	0	0	-	0
16	Selenium	T	0.01	mg/L	4	0	0	-	0
16	Silver	T	0.001	mg/L	4	0	0	-	0
16	Sodium	F	1	mg/L	4	0	0	-	0
16	Standing Water Level		in situ	metres	12	3	3.30	3.30	3.30
16	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	0	0	-	0
16	Total Hardness as CaCO2	F	1	mg/L	4	0	0	-	0
16	Zinc	T	0.005	mg/L	4	0	0	-	0
16	Cyanide (weak acid dissociable)	T	0.004	mg/L	4	0	0	-	0

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EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
17	Alkalinity (as calcium carbonate)	T	1	mg/L	4	2	37	60.5	84
17	Antimony	T	0.001	mg/L	4	2	< 0.001	0.0	< 0.001
17	Arsenic (dissolved)	F	0.001	mg/L	4	2	< 0.001	0.0	0.005
17	Cadmium	T	0.0001	mg/L	4	2	< 0.0001	0.0	< 0.0001
17	Calcium	F	1	mg/L	4	2	50	59.0	68
17	Chloride	T	1	mg/L	4	2	194	231.0	268
17	Conductivity			µS/cm	12	3	177	870.33	1395
17	Copper	T	0.001	mg/L	4	2	< 0.001	0.0	< 0.001
17	Lead	T	0.001	mg/L	4	2	0.004	0.0	0.016
17	Magnesium	F	1	mg/L	4	2	30	35.5	41
17	Mercury	F	0.1	µg/L	4	2	0.00004	0.0	0.00004
17	Mercury	T	0.1	µg/L	4	2	0.00004	0.0	0.006
17	pH Value	T	in situ	pH Unit	12	3	7.61	8.316666667	8.7
17	Potassium	F	1	mg/L	4	2	12	13.5	15
17	Selenium	T	0.01	mg/L	4	2	< 0.01	0.0	< 0.01
17	Silver	T	0.001	mg/L	4	2	< 0.001	0.0	< 0.001
17	Sodium	F	1	mg/L	4	2	94	106.5	119
17	Standing Water Level		in situ	metres	12	0	0	-	0.00
17	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	2	181	187.0	193
17	Total Hardness as CaCO2	F	1	mg/L	4	2	248	293.5	339
17	Zinc	T	0.005	mg/L	4	2	0.006	0.0	0.02
17	Cyanide (weak acid dissociable)	T	0.004	mg/L	4	2	< 0.004	0.0	< 0.004

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EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
18	Alkalinity (as calcium carbonate)	T	1	mg/L	4	0	0	-	0
18	Antimony	T	0.001	mg/L	4	0	0	-	0
18	Arsenic (dissolved)	F	0.001	mg/L	4	0	0	-	0
18	Cadmium	T	0.0001	mg/L	4	0	0	-	0
18	Calcium	F	1	mg/L	4	0	0	-	0
18	Chloride	T	1	mg/L	4	0	0	-	0
18	Conductivity			µS/cm	12	0	< 0	-	< 0
18	Copper	T	0.001	mg/L	4	0	0	-	0
18	Lead	T	0.001	mg/L	4	0	0	-	0
18	Magnesium	F	1	mg/L	4	0	0	-	0
18	Mercury	F	0.1	µg/L	4	0	0	-	0
18	Mercury	T	0.1	µg/L	4	0	0	-	0
18	pH Value	T	in situ	pH Unit	12	0	0	-	0
18	Potassium	F	1	mg/L	4	0	0	-	0
18	Selenium	T	0.01	mg/L	4	0	0	-	0
18	Silver	T	0.001	mg/L	4	0	0	-	0
18	Sodium	F	1	mg/L	4	0	0	-	0
18	Standing Water Level		in situ	metres	12	3	1.6	4.5	5.9
18	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	0	0	-	0
18	Total Hardness as CaCO2	F	1	mg/L	4	0	0	-	0
18	Zinc	T	0.005	mg/L	4	0	0	-	0
18	Cyanide (weak acid dissociable)	T	0.004	mg/L	4	0	0	-	0

EPL REQUIREMENT:
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 Q - Quarterly sampling
 Mercury (dissolved) - 0.1 µg/l

EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
19	Alkalinity (as calcium carbonate)	T	1	mg/L	4	0	0	-	0
19	Antimony	T	0.001	mg/L	4	0	0	-	0
19	Arsenic (dissolved)	F	0.001	mg/L	4	0	0	-	0
19	Cadmium	T	0.0001	mg/L	4	0	0	-	0
19	Calcium	F	1	mg/L	4	0	0	-	0
19	Chloride	T	1	mg/L	4	0	0	-	0
19	Conductivity		in situ	µS/cm	12	0	0	-	0
19	Copper	T	0.001	mg/L	4	0	0	-	0
19	Lead	T	0.001	mg/L	4	0	0	-	0
19	Magnesium	F	1	mg/L	4	0	0	-	0
19	Mercury	F	0.1	µg/L	4	0	0	-	0
19	Mercury	T	0.1	µg/L	4	0	0	-	0
19	pH Value	T	in situ	pH Unit	12	0	0	-	0
19	Potassium	F	1	mg/L	4	0	0	-	0
19	Selenium	T	0.01	mg/L	4	0	0	-	0
19	Silver	T	0.001	mg/L	4	0	0	-	0
19	Sodium	F	1	mg/L	4	0	0	-	0
19	Standing Water Level		in situ	metres	12	3	2.4	2.4	2.41
19	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	0	0	-	0
19	Total Hardness as CaCO2	F	1	mg/L	4	0	0	-	0
19	Zinc	T	0.005	mg/L	4	0	0	-	0
19	Cyanide (weak acid dissociable)	T	0.004	mg/L	4	0	0	-	0

EPL REQUIREMENT:

M - Monthly insitu sampling
 Q - Quarterly sampling
 Mercury (dissolved) - 0.1 µg/l

EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
20	Alkalinity (as calcium carbonate)	T	1	mg/L	4	3	50.0	133.0	196.0
20	Antimony	T	0.001	mg/L	4	2	< 0.0010	0.0010	< 0.0010
20	Arsenic (dissolved)	F	0.001	mg/L	4	2	< 0.0010	0.0015	0.0020
20	Cadmium	T	0.0001	mg/L	4	2	< 0.0001	0.0001	< 0.0001
20	Calcium	F	1	mg/L	4	3	35.0	49.3	76.0
20	Chloride	T	1	mg/L	4	3	136.0	279.0	473.0
20	Conductivity		in situ	µS/cm	12	3	801.1	1111.0	1317.0
20	Copper	T	0.001	mg/L	4	2	< 0.001	0.002	0.002
20	Lead	T	0.001	mg/L	4	2	0.003	0.010	0.017
20	Magnesium	F	1	mg/L	4	3	18.0	32.7	52.0
20	Mercury	F	0.1	µg/L	4	2	0.000	0.020	0.040
20	Mercury	T	0.1	µg/L	4	2	0.000	0.050	< 0.100
20	pH Value	T	in situ	pH Unit	12	3	7.70	8.09	8.84
20	Potassium	F	1	mg/L	4	3	9.0	32.3	50.0
20	Selenium	T	0.01	mg/L	4	2	< 0.010	0.010	< 0.010
20	Silver	T	0.001	mg/L	4	2	< 0.001	0.002	0.002
20	Sodium	F	1	mg/L	4	3	71.0	178.7	256.0
20	Standing Water Level		in situ	metres	12	3	1.60	1.73	1.80
20	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	3	85.0	140.7	237.0
20	Total Hardness as CaCO2	F	1	mg/L	4	3	162.0	258.0	404.0
20	Zinc	T	0.005	mg/L	4	2	0.011	5.006	10.000
20	Cyanide (weak acid dissociable)	T	0.004	mg/L	4	3	< 0.004	0.336	1.000

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EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
21	Alkalinity (as calcium carbonate)	T	1	mg/L	4	0	0	-	0
21	Antimony	T	0.001	mg/L	4	0	0	-	0
21	Arsenic (dissolved)	F	0.001	mg/L	4	0	0	-	0
21	Cadmium	T	0.0001	mg/L	4	0	0	-	0
21	Calcium	F	1	mg/L	4	0	0	-	0
21	Chloride	T	1	mg/L	4	0	0	-	0
21	Conductivity		in situ	µS/cm	12	0	0	-	0
21	Copper	T	0.001	mg/L	4	0	0	-	0
21	Lead	T	0.001	mg/L	4	0	0	-	0
21	Magnesium	F	1	mg/L	4	0	0	-	0
21	Mercury	F	0.1	µg/L	4	0	0	-	0
21	Mercury	T	0.1	µg/L	4	0	0	-	0
21	pH Value	T	in situ	pH Unit	12	1	0	0	0
21	Potassium	F	1	mg/L	4	0	0	-	0
21	Selenium	T	0.01	mg/L	4	0	0	-	0
21	Silver	T	0.001	mg/L	4	0	0	-	0
21	Sodium	F	1	mg/L	4	0	0	-	0
21	Standing Water Level		in situ	metres	12	3	6	6.0	6.08
21	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	0	0	-	0
21	Total Hardness as CaCO2	F	1	mg/L	4	0	0	-	0
21	Zinc	T	0.005	mg/L	4	0	0	-	0
21	Cyanide (weak acid dissociable)	T	0.004	mg/L	4	0	0	-	0

EPL REQUIREMENT:
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EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
22	Alkalinity (as calcium carbonate)	T	1	mg/L	4	0	0	-	0
22	Antimony	T	0.001	mg/L	4	0	0	-	0
22	Arsenic (dissolved)	F	0.001	mg/L	4	0	0	-	0
22	Cadmium	T	0.0001	mg/L	4	0	0	-	0
22	Calcium	F	1	mg/L	4	0	0	-	0
22	Chloride	T	1	mg/L	4	0	0	-	0
22	Conductivity		in situ	µS/cm	12	0	0	-	0
22	Copper	T	0.001	mg/L	4	0	0	-	0
22	Lead	T	0.001	mg/L	4	0	0	-	0
22	Magnesium	F	1	mg/L	4	0	0	-	0
22	Mercury	F	0.1	µg/L	4	0	0	-	0
22	Mercury	T	0.1	µg/L	4	0	0	-	0
22	pH Value	T	in situ	pH Unit	12	0	0	-	0
22	Potassium	F	1	mg/L	4	0	0	-	0
22	Selenium	T	0.01	mg/L	4	0	0	-	0
22	Silver	T	0.001	mg/L	4	0	0	-	0
22	Sodium	F	1	mg/L	4	0	0	-	0
22	Standing Water Level		in situ	metres	12	3	6.00	6.07	6.20
22	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	0	0	-	0
22	Total Hardness as CaCO2	F	1	mg/L	4	0	0	-	0
22	Zinc	T	0.005	mg/L	4	0	0	-	0
22	Cyanide (weak acid dissociable)	T	0.004	mg/L	4	0	0	-	0

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EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
23	Alkalinity (as calcium carbonate)	T	1	mg/L	4	0	0	-	0
23	Antimony	T	0.001	mg/L	4	0	0	-	0
23	Arsenic (dissolved)	F	0.001	mg/L	4	0	0	-	0
23	Cadmium	T	0.0001	mg/L	4	0	0	-	0
23	Calcium	F	1	mg/L	4	0	0	-	0
23	Chloride	T	1	mg/L	4	0	0	-	0
23	Conductivity		in situ	µS/cm	12	0	0	-	0
23	Copper	T	0.001	mg/L	4	0	0	-	0
23	Lead	T	0.001	mg/L	4	0	0	-	0
23	Magnesium	F	1	mg/L	4	0	0	-	0
23	Mercury	F	0.1	µg/L	4	0	0	-	0
23	Mercury	T	0.1	µg/L	4	0	0	-	0
23	pH Value	T	in situ	pH Unit	12	0	0	-	0
23	Potassium	F	1	mg/L	4	0	0	-	0
23	Selenium	T	0.01	mg/L	4	0	0	-	0
23	Silver	T	0.001	mg/L	4	0	0	-	0
23	Sodium	F	1	mg/L	4	0	0	-	0
23	Standing Water Level		in situ	metres	12	3	6.00	6.00	6.00
23	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	0	0	-	0
23	Total Hardness as CaCO2	F	1	mg/L	4	0	0	-	0
23	Zinc	T	0.005	mg/L	4	0	0	-	0
23	Cyanide (weak acid dissociable)	T	0.004	mg/L	4	0	0	-	0

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EPL Pt. No.	Pollutant	Total or Filtered	ALS Lab Limit of Reporting	Unit of Measure	No. of samples required by EPL	No. of samples collected and analysed	Lowest sample Value	Mean Sample Value	Highest Sample Value
24	Alkalinity (as calcium carbonate)	T	1	mg/L	4	0	0	-	0
24	Antimony	T	0.001	mg/L	4	0	0	-	0
24	Arsenic (dissolved)	F	0.001	mg/L	4	0	0	-	0
24	Cadmium	T	0.0001	mg/L	4	0	0	-	0
24	Calcium	F	1	mg/L	4	0	0	-	0
24	Chloride	T	1	mg/L	4	0	0	-	0
24	Conductivity		in situ	µS/cm	12	0	0	-	0
24	Copper	T	0.001	mg/L	4	0	0	-	0
24	Lead	T	0.001	mg/L	4	0	0	-	0
24	Magnesium	F	1	mg/L	4	0	0	-	0
24	Mercury	F	0.1	µg/L	4	0	0	-	0
24	Mercury	T	0.1	µg/L	4	0	0	-	0
24	pH Value	T	in situ	pH Unit	12	0	0	-	0
24	Potassium	F	1	mg/L	4	0	0	-	0
24	Selenium	T	0.01	mg/L	4	0	0	-	0
24	Silver	T	0.001	mg/L	4	0	0	-	0
24	Sodium	F	1	mg/L	4	0	0	-	0
24	Standing Water Level		in situ	metres	12	3	3.30	3.40	3.60
24	Sulfate as SO4 - Turbidimetric	F	10	mg/L	4	0	0	-	0
24	Total Hardness as CaCO2	F	1	mg/L	4	0	0	-	0
24	Zinc	T	0.005	mg/L	4	0	0	-	0
24	Cyanide (weak acid dissociable)	T	0.004	mg/L	4	0	0	-	0

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