



Report Period

2026 - 09

2026 - 08

2026 - 07

2026 - 06

2026 - 05

2026 - 04

2026 - 03

2026 - 02

2026 - 01

2025 - 12

2025 - 11

2025 - 10

Monthly Data Summary

AGL Macquarie - Bayswater Power Station

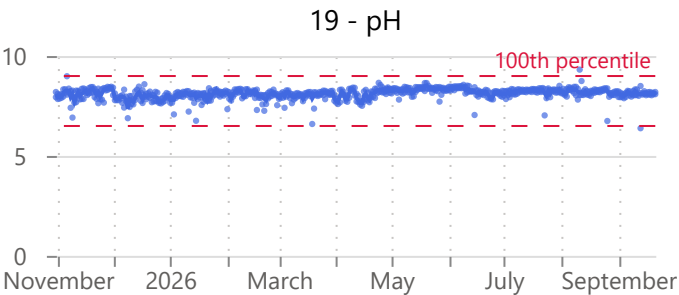
Environmental Protection Licence: 779



Exceptions

Report Start	Report End
1 August 2026	31 August 2026

The following charts provide a rolling 12-month view of any monitoring points with results outside the licence limits in the report month. If there are no charts displayed then no exceedances were recorded.





EPA Monitoring Point 03

Report Start	Report End
1 August 2026	31 August 2026

Combined air emissions from boiler 1 via Points 7 and 8 to Point 1 marked and shown as EPL Monitors ID No. 3 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	630	344.59781	708.03512	1112.19128
SO2	mg/m3	Continuous when generating	630	817.88550	1069.28020	1223.21204
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 04

Report Start	Report End
1 August 2026	31 August 2026

Combined air emissions from boiler 2 via Points 9 and 10 to Point 1 marked and shown as EPL Monitors ID No. 4 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	622	192.78535	453.14734	664.97992
SO2	mg/m3	Continuous when generating	622	904.57739	1071.39731	1245.46875
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 05

Report Start	Report End
1 August 2026	31 August 2026

Combined air emissions from boiler 3 via Points 11 and 12 to Point 2 marked and shown as EPL Monitors ID No. 5 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	438	13.56494	605.93194	1040.41858
SO2	mg/m3	Continuous when generating	438	52.82969	1146.60782	1318.33386
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 06

Report Start	Report End
1 August 2026	31 August 2026

Combined air emissions from boiler 4 via Points 13 and 14 to Point 2 marked and shown as EPL Monitors ID No. 6 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	743	245.67957	558.31328	714.22113
SO2	mg/m3	Continuous when generating	743	872.97333	1063.75653	1223.89124
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 07

Report Start	Report End
1 August 2026	31 August 2026

Boiler number 1 exhaust - duct A marked and shown as EPL Monitors ID No. 7 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	630	342.98111	727.76197	1136.83447
SO2	mg/m3	Continuous when generating	630	848.69586	1101.56289	1263.88611
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 08

Report Start	Report End
1 August 2026	31 August 2026

Boiler number 1 exhaust - duct B marked and shown as EPL Monitors ID No. 8 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	630	331.51642	688.27776	1089.71912
SO2	mg/m3	Continuous when generating	630	786.71857	1036.92110	1182.08130
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				



EPA Monitoring Point 09

Report Start	Report End
1 August 2026	31 August 2026

Boiler number 2 exhaust - duct A marked and shown as EPL Monitors ID No. 9 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	620	202.65251	481.21054	752.11017
SO2	mg/m3	Continuous when generating	501	785.65192	985.53449	1148.74670
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				



EPA Monitoring Point 10

Report Start	Report End
1 August 2026	31 August 2026

Boiler number 2 exhaust - duct B marked and shown as EPL Monitors ID No. 10 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Antimony	mg/m3	Every 6 months				
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	623	183.07541	424.42445	654.65863
SO2	mg/m3	Continuous when generating	504	852.48145	1126.89988	1300.11829
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 11

Report Start	Report End
1 August 2026	31 August 2026

Boiler number 3 exhaust - duct A marked and shown as EPL Monitors ID No. 11 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	438	318.75919	718.07384	1282.72144
SO2	mg/m3	Continuous when generating	438	1026.45813	1205.91453	1363.56262
Solid Particles	mg/m3	Quarterly				
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 12

Report Start	Report End
1 August 2026	31 August 2026

Boiler number 3 exhaust - duct B marked and shown as EPL Monitors ID No. 12 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	438	211.32289	494.98622	849.29236
SO2	mg/m3	Continuous when generating	438	791.20734	1091.68817	1308.78918
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				



EPA Monitoring Point 13

Report Start	Report End
1 August 2026	31 August 2026

Boiler number 4 exhaust - duct A marked and shown as EPL Monitors ID No. 13 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	743	221.86774	560.16349	736.75330
SO2	mg/m3	Continuous when generating	697	622.95599	1008.76854	1170.38196
Solid Particles	mg/m3	Quarterly				
Type 1&2 Substances	mg/m3	Every 6 months				



EPA Monitoring Point 14

Report Start	Report End
1 August 2026	31 August 2026

Boiler number 4 exhaust - duct B marked and shown as EPL Monitors ID No. 14 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Cadmium	mg/m3	Every 6 months				
Chlorine	mg/m3	Every 6 months				
CO2	%	Every 6 months				
Fine Particulates PM10	mg/m3	Every 6 months				
Fluorine	mg/m3	Every 6 months				
Hydrogen Chloride	mg/m3	Every 6 months				
Mercury	mg/m3	Every 6 months				
NOx	mg/m3	Continuous when generating	743	257.31558	556.52698	702.60089
SO2	mg/m3	Continuous when generating	697	756.06482	1120.54533	1278.80786
Sulfur Trioxide and/or Sulfuric Acid as SO3	mg/m3	Every 6 months				
Type 1&2 Substances	mg/m3	Every 6 months				
Volatile Organic Compounds	mg/m3	Every 6 months				



EPA Monitoring Point 16

Report Start	Report End
1 August 2026	31 August 2026

Lake Liddell recreation area ambient air monitoring station marked and shown as EPL Monitors ID No. 16 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
NOx	pphm	Continuous	706	0.30000	2.06558	9.90000
SO2	pphm	Continuous	675	0.00000	0.05659	2.30000



EPA Monitoring Point 17

Report Start	Report End
1 August 2026	31 August 2026

Energy Australia Muswellbrook Depot ambient air monitoring station marked and shown as EPL Monitors ID No. 17 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Fluorides	ug/m3	Continuous	4	0.00000	0.02000	0.04000
NOx	pphm	Continuous	709	0.10000	1.72496	10.20000
SO2	pphm	Continuous	671	0.00000	0.08077	3.60000



EPA Monitoring Point 18

Report Start	Report End
1 August 2026	31 August 2026

Ravensworth ambient air monitoring station marked and shown as EPL Monitors ID No. 18 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Fluorides	ug/m3	Continuous	4	0.00000	0.02000	0.04000
NOx	pphm	Continuous	710	0.10000	4.27423	26.60000
SO2	pphm	Continuous	710	0.00000	0.24225	6.10000



EPA Monitoring Point 19

Report Start	Report End
1 August 2026	31 August 2026

Discharge from cooling towers to Tinkers Creek marked and shown as EPL Monitors ID No. 19 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Conductivity						
Electrical Conductivity	uS/cm	Continuous during discharge	8924	760.00000	2851.09617	4064.00000
Oil and Grease	mg/L	Fortnightly	2	1.00000	1.00000	1.00000
pH	pH units	Continuous during discharge	8924	6.75000	8.21510	9.32000
Volume	ML/d	Daily	31	1.00000	7.87097	15.00000



EPA Monitoring Point 20

Report Start	Report End
1 August 2026	31 August 2026

Discharge from main station oil and water separator holding basin to Tinkers Creek marked and shown as EPL Monitors ID No. 20 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Oil and Grease	mg/L	Fortnightly	4	1.00000	1.00000	1.00000
pH	pH units	Continuous during discharge	4	7.70000	8.12500	8.40000
Suspended Solids	mg/L	Fortnightly	4	2.50000	2.50000	2.50000
Volume	kL/d	Daily	31	732.82129	985.68564	1518.41968



Discharge from Bayswater Ash Dam unlined flood spillway (located near left abutment) to Chilcotts Creek marked and shown as EPL Monitors ID No. 21 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly				
Aluminium Dissolved	mg/L	Monthly				
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Monthly				
Arsenic Dissolved	mg/L	Monthly				
Arsenic III	mg/L	Monthly				
Arsenic V	mg/L	Monthly				
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron	mg/L	Monthly				
Boron Dissolved	mg/L	Monthly				
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium	mg/L	Monthly				
Chromium Dissolved	mg/L	Monthly				
Chromium III	mg/L	Monthly				
Chromium III Dissolved	mg/L	Monthly				
Chromium VI	mg/L	Monthly				
Chromium VI Dissolved	mg/L	Monthly				
Cobalt	mg/L	Monthly				
Cobalt Dissolved	mg/L	Monthly				
Conductivity						
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Electrical Conductivity	uS/cm	Continuous during discharge				
Fluoride	mg/L	Quarterly				
Iron	mg/L	Monthly				
Iron Dissolved	mg/L	Monthly				
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum	mg/L	Monthly				
Molybdenum Dissolved	mg/L	Monthly				
Nickel	mg/L	Monthly				
Nickel Dissolved	mg/L	Monthly				
Nitrite - Nitrate	mg/L	Quarterly				
pH	pH units	Monthly				
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Selenium	mg/L	Monthly				
Selenium Dissolved	mg/L	Monthly				
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Sulfate	mg/L	Monthly				
Suspended Solids	mg/L	Quarterly				
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium	mg/L	Monthly				
Vanadium Dissolved	mg/L	Monthly				
Volume	kL/d	Daily				
Zinc	mg/L	Monthly				
Zinc Dissolved	mg/L	Monthly				



EPA Monitoring Point 22

Report Start	Report End
1 August 2026	31 August 2026

Discharge of recirculated water from the Hunter River to Lake Liddell marked and shown as EPL Monitors ID No. 22 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Volume	ML/d	Daily	31	6.00000	39.28869	77.52763



EPA Monitoring Point 23

Report Start	Report End
1 August 2026	31 August 2026

Discharge of saline water under the Hunter River Salinity Trading Scheme, Discharge water quality monitoring, Volume monitoring. Discharge of saline wates from discharge pipe from the Lake Liddell dam wall marked and shown as EPL Monitors ID No. 23 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Conductivity						
Electrical Conductivity	uS/cm	Continuous during discharge				
pH	pH units	Daily during discharge				
Selenium	mg/L	Monthly				
Suspended Solids	mg/L	Daily during discharge				
Volume	ML/d	Daily				



EPA Monitoring Point 24

Report Start	Report End
1 August 2026	31 August 2026

Discharge of saline waters from inlet pipe located at the Void 4 pontoon pump system marked and shown as EPL Monitors ID No. 24 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Boron	mg/L	Weekly during discharge				
Boron Dissolved	mg/L	Weekly during any discharge	1	2.65000	2.65000	2.65000
Cadmium	mg/L	Weekly during discharge				
Cadmium Dissolved	mg/L	Monthly during discharge	1	0.00005	0.00005	0.00005
Conductivity						
Copper	mg/L	Weekly during discharge				
Copper Dissolved	mg/L	Weekly during any discharge	1	0.00100	0.00100	0.00100
Electrical Conductivity	uS/cm	Continuous during discharge				
Iron	mg/L	Weekly during discharge				
Iron Dissolved	mg/L	Monthly during discharge	1	0.02500	0.02500	0.02500
Molybdenum	mg/L	Weekly during discharge				
Molybdenum Dissolved	mg/L	Weekly during any discharge	1	0.10100	0.10100	0.10100
Nickel	mg/L	Weekly during discharge				
Nickel Dissolved	mg/L	Monthly during discharge	1	0.01600	0.01600	0.01600
pH	pH units	Weekly during discharge				
silver	mg/L	Weekly during discharge				
Silver Dissolved	mg/L	Weekly during any discharge	1	0.00005	0.00005	0.00005
Suspended Solids	mg/L	Monthly during discharge				
Volume	ML/d	Daily				



EPA Monitoring Point 25

Report Start	Report End
1 August 2026	31 August 2026

Discharge to Lake Liddell of water piped from the Bayswater Ash Dam, to maintain a safe operating level in the Bayswater Ash Dam, marked and shown as EPL Monitors ID No. 25 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	0.30000	0.30000	0.30000
Aluminium Dissolved	mg/L	Monthly	1	0.13000	0.13000	0.13000
Ammonia As N	mg/L	Quarterly	1	1.55000	1.55000	1.55000
Antimony	mg/L	Quarterly	1	0.01700	0.01700	0.01700
Antimony Dissolved	mg/L	Quarterly	1	0.01600	0.01600	0.01600
Arsenic	mg/L	Monthly	1	0.00800	0.00800	0.00800
Arsenic Dissolved	mg/L	Monthly	1	0.00600	0.00600	0.00600
Arsenic III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic V	mg/L	Monthly	1	0.00330	0.00330	0.00330
Barium	mg/L	Quarterly	1	0.07500	0.07500	0.07500
Barium Dissolved	mg/L	Quarterly	1	0.07200	0.07200	0.07200
Beryllium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Beryllium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	1.17000	1.17000	1.17000
Boron Dissolved	mg/L	Monthly	1	1.03000	1.03000	1.03000
Cadmium	mg/L	Quarterly	1	0.00020	0.00020	0.00020
Cadmium Dissolved	mg/L	Quarterly	1	0.00030	0.00030	0.00030
Calcium	mg/L	Quarterly	1	109.00000	109.00000	109.00000
Chloride	mg/L	Quarterly	1	228.00000	228.00000	228.00000
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00100	0.00100	0.00100
Cobalt Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Conductivity						
Copper	mg/L	Quarterly	1	0.00400	0.00400	0.00400
Copper Dissolved	mg/L	Quarterly	1	0.00300	0.00300	0.00300
Dissolved Organic Carbon	mg/L	Quarterly	1	1.00000	1.00000	1.00000
Electrical Conductivity	uS/cm	Continuous during discharge	1	2270.00000	2270.00000	2,270.00000
Fluoride	mg/L	Quarterly	1	1.40000	1.40000	1.40000
Iron	mg/L	Monthly	1	0.15000	0.15000	0.15000
Iron Dissolved	mg/L	Monthly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Lead Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	60.00000	60.00000	60.00000
Manganese	mg/L	Quarterly	1	0.16600	0.16600	0.16600
Manganese Dissolved	mg/L	Quarterly	1	0.15400	0.15400	0.15400
Mercury	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Mercury Dissolved	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Molybdenum	mg/L	Monthly	1	0.14300	0.14300	0.14300
Molybdenum Dissolved	mg/L	Monthly	1	0.11800	0.11800	0.11800
Nickel	mg/L	Monthly	1	0.01400	0.01400	0.01400
Nitrite - Nitrate	mg/L	Quarterly	1	3.58000	3.58000	3.58000
pH	pH units	Monthly	1	6.70000	6.70000	6.70000
Phosphorus Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/L	Quarterly	1	0.02000	0.02000	0.02000
Potassium	mg/L	Quarterly	1	9.00000	9.00000	9.00000
Selenium	mg/L	Monthly	1	0.01270	0.01270	0.01270
Selenium Dissolved	mg/L	Monthly	1	0.01080	0.01080	0.01080
silver	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Silver Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Sodium	mg/L	Quarterly	1	274.00000	274.00000	274.00000
Sulfate	mg/L	Monthly	1	658.00000	658.00000	658.00000
Suspended Solids	mg/L	Quarterly	1	24.00000	24.00000	24.00000
Total Hardness	mg of CaCO3/L	Quarterly	1	519.00000	519.00000	519.00000
Total Nitrogen	mg/L	Quarterly	1	6.40000	6.40000	6.40000
Turbidity	NTU	Quarterly	1	32.20000	32.20000	32.20000
Vanadium	mg/L	Monthly	1	0.02000	0.02000	0.02000
Vanadium Dissolved	mg/L	Monthly	1	0.02000	0.02000	0.02000
Volume						
Zinc	mg/L	Monthly	1	0.03400	0.03400	0.03400
Zinc Dissolved	mg/L	Monthly	1	0.02900	0.02900	0.02900



EPA Monitoring Point 26

Report Start	Report End
1 August 2026	31 August 2026

Monitoring of the volume of water transferred from the Bayswater Ash Dam via pipeline to Lake Liddell, to maintain a safe operating level in the Bayswater Ash Dam, marked and shown as EPL Monitors ID No. 26 on The Plans

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Volume	kL/d	Continuous	7	14256.00000	30918.85686	93,182.39844



Groundwater bore marked as "BQ-MW10" on the The Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	14.30000	14.30000	14.30000
Aluminium Dissolved	mg/L	Quarterly	1	7.06000	7.06000	7.06000
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly	1	3.47000	3.47000	3.47000
Boron Dissolved	mg/L	Quarterly	1	3.01000	3.01000	3.01000
Cadmium	mg/L	Quarterly	1	0.00030	0.00030	0.00030
Cadmium Dissolved	mg/L	Quarterly	1	0.00040	0.00040	0.00040
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly	1	0.01200	0.01200	0.01200
Chromium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.01200	0.01200	0.01200
Chromium III Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Quarterly				
Copper	mg/L	Quarterly	1	0.01400	0.01400	0.01400
Copper Dissolved	mg/L	Quarterly	1	0.00300	0.00300	0.00300
Cyanide	mg/L	Quarterly	1	0.00400	0.00400	0.00400
Depth To Water	m	Quarterly				
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly	1	5010.00000	5010.00000	5,010.00000
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Quarterly				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Lithium	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly	1	0.77600	0.77600	0.77600
Manganese Dissolved	mg/L	Quarterly	1	0.73200	0.73200	0.73200
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Quarterly				
Nickel	mg/L	Quarterly	1	0.16300	0.16300	0.16300
Nickel Dissolved	mg/L	Quarterly	1	0.16100	0.16100	0.16100
Nitrate	mg/L	Every 6 months				
Nitrite	mg/L	Every 6 months				
Nitrite - Nitrate	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
pH	mg/L	Quarterly	1	3.90000	3.90000	3.90000
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly	1	0.00130	0.00130	0.00130
Selenium Dissolved	mg/L	Quarterly	1	0.00110	0.00110	0.00110
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Strontium dissolved	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Thalium	mg/L	Every 6 months				
Titanium	mg/L	Every 6 months				
Total Alkalinity	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg/L	Every 6 months				
Total Kjeldahl Nitrogen	mg/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly	1	0.90000	0.90000	0.90000
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Quarterly				
Zinc	mg/L	Quarterly	1	0.30300	0.30300	0.30300
Zinc Dissolved	mg/L	Quarterly	1	0.32700	0.32700	0.32700



Groundwater bore marked as "BQ-MW13" on the The Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.04000	0.04000	0.04000
Aluminium Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly	1	3.36000	3.36000	3.36000
Boron Dissolved	mg/L	Quarterly	1	3.34000	3.34000	3.34000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Cadmium Dissolved	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Quarterly				
Copper	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Copper Dissolved	mg/L	Quarterly	1	0.00300	0.00300	0.00300
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Depth To Water	m	Quarterly	1	4.95000	4.95000	4.95000
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly	1	3880.00000	3880.00000	3,880.00000
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Quarterly				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Lithium	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly	1	0.15000	0.15000	0.15000
Manganese Dissolved	mg/L	Quarterly	1	0.13900	0.13900	0.13900
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Quarterly				
Nickel	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Nickel Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Nitrate	mg/L	Every 6 months				
Nitrite	mg/L	Every 6 months				
Nitrite - Nitrate	mg/L	Every 6 months	1	0.01000	0.01000	0.01000
pH	mg/L	Quarterly	1	6.80000	6.80000	6.80000
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Selenium Dissolved	mg/L	Quarterly	1	0.00010	0.00010	0.00010
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Strontium dissolved	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Thalium	mg/L	Every 6 months				
Titanium	mg/L	Every 6 months				
Total Alkalinity	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg/L	Every 6 months				
Total Kjeldahl Nitrogen	mg/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly	1	0.50000	0.50000	0.50000
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Quarterly				
Zinc	mg/L	Quarterly	1	0.00250	0.00250	0.00250
Zinc Dissolved	mg/L	Quarterly	1	0.00250	0.00250	0.00250



Report Start	Report End
1 August 2026	31 August 2026

Groundwater bore marked as "BQ-MW14" on The Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.41000	0.41000	0.41000
Aluminium Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly	1	0.43000	0.43000	0.43000
Boron Dissolved	mg/L	Quarterly	1	0.39000	0.39000	0.39000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Cadmium Dissolved	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Chromium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00300	0.00300	0.00300
Chromium VI Dissolved	mg/L	Quarterly	1	0.00300	0.00300	0.00300
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Quarterly				
Copper	mg/L	Quarterly	1	0.00300	0.00300	0.00300
Copper Dissolved	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Depth To Water	m	Quarterly	1	0.89000	0.89000	0.89000
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly	1	11690.00000	11690.00000	11,690.00000
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Quarterly				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Lithium	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly	1	3.14000	3.14000	3.14000
Manganese Dissolved	mg/L	Quarterly	1	3.10000	3.10000	3.10000
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Quarterly				
Nickel	mg/L	Quarterly	1	0.30000	0.30000	0.30000
Nickel Dissolved	mg/L	Quarterly	1	0.31100	0.31100	0.31100
Nitrate	mg/L	Every 6 months				
Nitrite	mg/L	Every 6 months				
Nitrite - Nitrate	mg/L	Every 6 months	1	0.01000	0.01000	0.01000
pH	mg/L	Quarterly	1	6.00000	6.00000	6.00000
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly	1	0.00090	0.00090	0.00090
Selenium Dissolved	mg/L	Quarterly	1	0.00070	0.00070	0.00070
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Strontium dissolved	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Thalium	mg/L	Every 6 months				
Titanium	mg/L	Every 6 months				
Total Alkalinity	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg/L	Every 6 months				
Total Kjeldahl Nitrogen	mg/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly	1	0.60000	0.60000	0.60000
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Quarterly				
Zinc	mg/L	Quarterly	1	0.12100	0.12100	0.12100
Zinc Dissolved	mg/L	Quarterly	1	0.11900	0.11900	0.11900



Groundwater bore marked as "BQ-EW-MW01" on The Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.08000	0.08000	0.08000
Aluminium Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly	1	2.66000	2.66000	2.66000
Boron Dissolved	mg/L	Quarterly	1	2.65000	2.65000	2.65000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Cadmium Dissolved	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Quarterly				
Copper	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Copper Dissolved	mg/L	Quarterly	1	0.00100	0.00100	0.00100
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Depth To Water	m	Quarterly	1	2.14000	2.14000	2.14000
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly	1	7910.00000	7910.00000	7,910.00000
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Quarterly				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Lithium	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly	1	0.17800	0.17800	0.17800
Manganese Dissolved	mg/L	Quarterly	1	0.15600	0.15600	0.15600
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Quarterly				
Nickel	mg/L	Quarterly	1	0.01300	0.01300	0.01300
Nickel Dissolved	mg/L	Quarterly	1	0.01100	0.01100	0.01100
Nitrate	mg/L	Every 6 months				
Nitrite	mg/L	Every 6 months				
Nitrite - Nitrate	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
pH	mg/L	Quarterly	1	7.10000	7.10000	7.10000
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Selenium Dissolved	mg/L	Quarterly	1	0.00010	0.00010	0.00010
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Strontium dissolved	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Thalium	mg/L	Every 6 months				
Titanium	mg/L	Every 6 months				
Total Alkalinity	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg/L	Every 6 months				
Total Kjeldahl Nitrogen	mg/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly	1	0.20000	0.20000	0.20000
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Quarterly				
Zinc	mg/L	Quarterly	1	0.00250	0.00250	0.00250
Zinc Dissolved	mg/L	Quarterly	1	0.00250	0.00250	0.00250



Groundwater bore marked as "BQ-MW08" on The Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly				
Aluminium Dissolved	mg/L	Quarterly				
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly				
Boron Dissolved	mg/L	Quarterly				
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly				
Chromium Dissolved	mg/L	Quarterly				
Chromium III	mg/L	Quarterly				
Chromium III Dissolved	mg/L	Quarterly				
Chromium VI	mg/L	Quarterly				
Chromium VI Dissolved	mg/L	Quarterly				
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Quarterly				
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Cyanide	mg/L	Quarterly				
Depth To Water	m	Quarterly	1	6.23000	6.23000	6.23000
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly				
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Quarterly				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Lithium	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Quarterly				
Nickel	mg/L	Quarterly				
Nickel Dissolved	mg/L	Quarterly				
Nitrate	mg/L	Every 6 months				
Nitrite	mg/L	Every 6 months				
Nitrite - Nitrate	mg/L	Every 6 months				
pH	mg/L	Quarterly				
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly				
Selenium Dissolved	mg/L	Quarterly				
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Strontium dissolved	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Thalium	mg/L	Every 6 months				
Titanium	mg/L	Every 6 months				
Total Alkalinity	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg/L	Every 6 months				
Total Kjeldahl Nitrogen	mg/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly				
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Quarterly				
Zinc	mg/L	Quarterly				
Zinc Dissolved	mg/L	Quarterly				



Groundwater bore marked as "BQ-MW11" on The Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.06000	0.06000	0.06000
Aluminium Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly	1	0.69000	0.69000	0.69000
Boron Dissolved	mg/L	Quarterly	1	0.70000	0.70000	0.70000
Cadmium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Cadmium Dissolved	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Quarterly				
Copper	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Copper Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Depth To Water	m	Quarterly	1	2.95000	2.95000	2.95000
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly	1	9460.00000	9460.00000	9,460.00000
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Quarterly				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Lithium	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly	1	0.02500	0.02500	0.02500
Manganese Dissolved	mg/L	Quarterly	1	0.02200	0.02200	0.02200
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Quarterly				
Nickel	mg/L	Quarterly	1	0.00400	0.00400	0.00400
Nickel Dissolved	mg/L	Quarterly	1	0.00400	0.00400	0.00400
Nitrate	mg/L	Every 6 months				
Nitrite	mg/L	Every 6 months				
Nitrite - Nitrate	mg/L	Every 6 months	1	0.01000	0.01000	0.01000
pH	mg/L	Quarterly	1	7.30000	7.30000	7.30000
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly	1	0.00020	0.00020	0.00020
Selenium Dissolved	mg/L	Quarterly	1	0.00010	0.00010	0.00010
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Strontium dissolved	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Thalium	mg/L	Every 6 months				
Titanium	mg/L	Every 6 months				
Total Alkalinity	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg/L	Every 6 months				
Total Kjeldahl Nitrogen	mg/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly	1	0.40000	0.40000	0.40000
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Quarterly				
Zinc	mg/L	Quarterly	1	0.02000	0.02000	0.02000
Zinc Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500



Groundwater bore marked as "BQ-MW04" on The Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.04000	0.04000	0.04000
Aluminium Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly	1	0.46000	0.46000	0.46000
Boron Dissolved	mg/L	Quarterly	1	0.54000	0.54000	0.54000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Cadmium Dissolved	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Chromium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Chromium III Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Quarterly				
Copper	mg/L	Quarterly	1	0.00100	0.00100	0.00100
Copper Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Depth To Water	m	Quarterly	1	8.69000	8.69000	8.69000
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly	1	10550.00000	10550.00000	10,550.00000
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Quarterly				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Lithium	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly	1	0.00700	0.00700	0.00700
Manganese Dissolved	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Quarterly				
Nickel	mg/L	Quarterly	1	0.00900	0.00900	0.00900
Nickel Dissolved	mg/L	Quarterly	1	0.00900	0.00900	0.00900
Nitrate	mg/L	Every 6 months				
Nitrite	mg/L	Every 6 months				
Nitrite - Nitrate	mg/L	Every 6 months	1	0.22000	0.22000	0.22000
pH	mg/L	Quarterly	1	7.20000	7.20000	7.20000
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly	1	0.00020	0.00020	0.00020
Selenium Dissolved	mg/L	Quarterly	1	0.00020	0.00020	0.00020
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Strontium dissolved	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Thalium	mg/L	Every 6 months				
Titanium	mg/L	Every 6 months				
Total Alkalinity	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg/L	Every 6 months				
Total Kjeldahl Nitrogen	mg/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly	1	0.50000	0.50000	0.50000
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Quarterly				
Zinc	mg/L	Quarterly	1	0.01000	0.01000	0.01000
Zinc Dissolved	mg/L	Quarterly	1	0.01100	0.01100	0.01100



Groundwater bore marked as "BQ-MW03" on The Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.22000	0.22000	0.22000
Aluminium Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly	1	2.46000	2.46000	2.46000
Boron Dissolved	mg/L	Quarterly	1	2.51000	2.51000	2.51000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Cadmium Dissolved	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Quarterly				
Copper	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Copper Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cyanide	mg/L	Quarterly	1	0.00400	0.00400	0.00400
Depth To Water	m	Quarterly	1	3.71000	3.71000	3.71000
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly	1	6540.00000	6540.00000	6,540.00000
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Quarterly				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Lithium	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly	1	0.16900	0.16900	0.16900
Manganese Dissolved	mg/L	Quarterly	1	0.16400	0.16400	0.16400
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Quarterly				
Nickel	mg/L	Quarterly	1	0.01000	0.01000	0.01000
Nickel Dissolved	mg/L	Quarterly	1	0.01000	0.01000	0.01000
Nitrate	mg/L	Every 6 months				
Nitrite	mg/L	Every 6 months				
Nitrite - Nitrate	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
pH	mg/L	Quarterly	1	6.60000	6.60000	6.60000
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Selenium Dissolved	mg/L	Quarterly	1	0.00010	0.00010	0.00010
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Strontium dissolved	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Thalium	mg/L	Every 6 months				
Titanium	mg/L	Every 6 months				
Total Alkalinity	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg/L	Every 6 months				
Total Kjeldahl Nitrogen	mg/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly	1	0.20000	0.20000	0.20000
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Quarterly				
Zinc	mg/L	Quarterly	1	0.00600	0.00600	0.00600
Zinc Dissolved	mg/L	Quarterly	1	0.00250	0.00250	0.00250



Report Start	Report End
1 August 2026	31 August 2026

Groundwater bore marked as "BQ-MW01" on The Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.37000	0.37000	0.37000
Aluminium Dissolved	mg/L	Quarterly	1	0.05000	0.05000	0.05000
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly	1	0.41000	0.41000	0.41000
Boron Dissolved	mg/L	Quarterly	1	0.25000	0.25000	0.25000
Cadmium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cadmium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Chromium Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Chromium III	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Chromium III Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Quarterly				
Copper	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Copper Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Depth To Water	m	Quarterly	1	8.74000	8.74000	8.74000
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly	1	25400.00000	25400.00000	25,400.00000
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Quarterly				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Lithium	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly	1	0.04600	0.04600	0.04600
Manganese Dissolved	mg/L	Quarterly	1	0.02900	0.02900	0.02900
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Quarterly				
Nickel	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Nickel Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Nitrate	mg/L	Every 6 months				
Nitrite	mg/L	Every 6 months				
Nitrite - Nitrate	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
pH	mg/L	Quarterly	1	7.60000	7.60000	7.60000
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Selenium Dissolved	mg/L	Quarterly	1	0.00030	0.00030	0.00030
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Strontium dissolved	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Thalium	mg/L	Every 6 months				
Titanium	mg/L	Every 6 months				
Total Alkalinity	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg/L	Every 6 months				
Total Kjeldahl Nitrogen	mg/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly	1	9.20000	9.20000	9.20000
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Quarterly				
Zinc	mg/L	Quarterly	1	0.02600	0.02600	0.02600
Zinc Dissolved	mg/L	Quarterly	1	0.02500	0.02500	0.02500



Groundwater bore marked as "BA-MW03" on The Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.44000	0.44000	0.44000
Aluminium Dissolved	mg/L	Quarterly	1	0.42000	0.42000	0.42000
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly	1	1.51000	1.51000	1.51000
Boron Dissolved	mg/L	Quarterly	1	1.40000	1.40000	1.40000
Cadmium	mg/L	Quarterly	1	0.00230	0.00230	0.00230
Cadmium Dissolved	mg/L	Quarterly	1	0.00170	0.00170	0.00170
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Quarterly				
Copper	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Copper Dissolved	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Depth To Water	m	Quarterly	1	1.01000	1.01000	1.01000
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly	1	8300.00000	8300.00000	8,300.00000
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Quarterly				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Lithium	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly	1	3.52000	3.52000	3.52000
Manganese Dissolved	mg/L	Quarterly	1	3.72000	3.72000	3.72000
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Quarterly				
Nickel	mg/L	Quarterly	1	0.27200	0.27200	0.27200
Nickel Dissolved	mg/L	Quarterly	1	0.24400	0.24400	0.24400
Nitrate	mg/L	Every 6 months				
Nitrite	mg/L	Every 6 months				
Nitrite - Nitrate	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
pH	mg/L	Quarterly	1	5.40000	5.40000	5.40000
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly	1	0.00020	0.00020	0.00020
Selenium Dissolved	mg/L	Quarterly	1	0.00010	0.00010	0.00010
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Strontium dissolved	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Thalium	mg/L	Every 6 months				
Titanium	mg/L	Every 6 months				
Total Alkalinity	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg/L	Every 6 months				
Total Kjeldahl Nitrogen	mg/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly	1	0.40000	0.40000	0.40000
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Quarterly				
Zinc	mg/L	Quarterly	1	0.11200	0.11200	0.11200
Zinc Dissolved	mg/L	Quarterly	1	0.10500	0.10500	0.10500



EPA Monitoring Point 39

Report Start	Report End
1 August 2026	31 August 2026

Discharge to Lake Liddell of water piped from the Void 4 marked as EPL Monitoring ID No. 39 on The Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium Dissolved	mg/L	Monthly				
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic Dissolved	mg/L	Monthly				
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron Dissolved	mg/L	Monthly				
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium Dissolved	mg/L	Monthly				
Chromium III Dissolved	mg/L	Monthly				
Chromium VI Dissolved	mg/L	Monthly				
Cobalt Dissolved	mg/L	Monthly				
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Fluoride	mg/L	Quarterly				
Iron Dissolved	mg/L	Monthly				
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum Dissolved	mg/L	Monthly				
Nickel Dissolved	mg/L	Monthly				
Nitrite - Nitrate	mg/L	Quarterly				
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Selenium Dissolved	mg/L	Monthly				
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Suspended Solids	mg/L	Quarterly				
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium Dissolved	mg/L	Monthly				
Zinc Dissolved	mg/L	Monthly				



Report Start	Report End
1 August 2026	31 August 2026

Water quality associated with potential Bayswater Ash Dam seepage within the Chilcott Creek contributing catchment marked as BWADSW009 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	1.78000	1.78000	1.78000
Aluminium Dissolved	mg/L	Monthly	1	0.35000	0.35000	0.35000
Ammonia As N	mg/L	Quarterly	1	0.20000	0.20000	0.20000
Antimony	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Antimony Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00025	0.00025	0.00025
Barium	mg/L	Quarterly	1	0.01900	0.01900	0.01900
Barium Dissolved	mg/L	Quarterly	1	0.01800	0.01800	0.01800
Beryllium	mg/L	Quarterly	1	0.00400	0.00400	0.00400
Beryllium Dissolved	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Boron	mg/L	Monthly	1	2.47000	2.47000	2.47000
Boron Dissolved	mg/L	Monthly	1	2.21000	2.21000	2.21000
Cadmium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Cadmium Dissolved	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Calcium	mg/L	Quarterly	1	131.00000	131.00000	131.00000
Chloride	mg/L	Quarterly	1	738.00000	738.00000	738.00000
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.04800	0.04800	0.04800
Cobalt Dissolved	mg/L	Monthly	1	0.04800	0.04800	0.04800
Copper	mg/L	Quarterly	1	0.00100	0.00100	0.00100
Copper Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Dissolved Organic Carbon	mg/L	Quarterly	1	3.00000	3.00000	3.00000
Dissolved Oxygen	%	Monthly	1	80.30000	80.30000	80.30000
Electrical Conductivity	uS/cm	Monthly	1	4380.00000	4380.00000	4,380.00000
Fluoride	mg/L	Quarterly	1	0.60000	0.60000	0.60000
Iron	mg/L	Monthly	1	0.96000	0.96000	0.96000
Iron Dissolved	mg/L	Monthly	1	0.48000	0.48000	0.48000
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Lead Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	104.00000	104.00000	104.00000
Manganese	mg/L	Quarterly	1	0.76800	0.76800	0.76800
Manganese Dissolved	mg/L	Quarterly	1	0.71900	0.71900	0.71900
Mercury	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Mercury Dissolved	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Molybdenum	mg/L	Monthly	1	0.00050	0.00050	0.00050
Molybdenum Dissolved	mg/L	Monthly	1	0.00200	0.00200	0.00200
Nickel	mg/L	Monthly	1	0.08100	0.08100	0.08100
Nickel Dissolved	mg/L	Monthly	1	0.08100	0.08100	0.08100
Nitrite - Nitrate	mg/L	Quarterly	1	1.64000	1.64000	1.64000
pH	pH	Monthly	1	6.70000	6.70000	6.70000
Phosphorus Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	16.00000	16.00000	16.00000
Redox Potential	mV	Monthly	1	102.00000	102.00000	102.00000
Selenium	mg/L	Monthly	1	0.00080	0.00080	0.00080
Selenium Dissolved	mg/L	Monthly	1	0.00070	0.00070	0.00070
silver	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Silver Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Sodium	mg/L	Quarterly	1	767.00000	767.00000	767.00000
Sulfate	mg/L	Monthly	1	1380.00000	1380.00000	1,380.00000
Suspended Solids	mg/L	Quarterly	1	14.00000	14.00000	14.00000
Temperature	DegC	Monthly	1	19.40000	19.40000	19.40000
Total Hardness	mg of CaCO3/L	Quarterly	1	755.00000	755.00000	755.00000
Total Nitrogen	mg/L	Quarterly	1	2.20000	2.20000	2.20000
Turbidity	NTU	Quarterly	1	22.40000	22.40000	22.40000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Vanadium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.09300	0.09300	0.09300
Zinc Dissolved	mg/L	Monthly	1	0.09000	0.09000	0.09000



Cumulative water quality impact associated with the Chilcott Creek tributary upstream of the Gas Turbine Area and the Hunter River pump pipe outlet marked as CC01 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	0.13000	0.13000	0.13000
Aluminium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Antimony	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Antimony Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00060	0.00060	0.00060
Barium	mg/L	Quarterly	1	0.02400	0.02400	0.02400
Barium Dissolved	mg/L	Quarterly	1	0.02200	0.02200	0.02200
Beryllium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Beryllium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	3.81000	3.81000	3.81000
Boron Dissolved	mg/L	Monthly	1	3.00000	3.00000	3.00000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Cadmium Dissolved	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	423.00000	423.00000	423.00000
Chloride	mg/L	Quarterly	1	1060.00000	1060.00000	1,060.00000
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00300	0.00300	0.00300
Cobalt Dissolved	mg/L	Monthly	1	0.00300	0.00300	0.00300
Copper	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Copper Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Dissolved Organic Carbon	mg/L	Quarterly	1	5.00000	5.00000	5.00000
Dissolved Oxygen	%	Monthly	1	88.90000	88.90000	88.90000
Electrical Conductivity	uS/cm	Monthly	1	7980.00000	7980.00000	7,980.00000
Fluoride	mg/L	Quarterly	1	1.20000	1.20000	1.20000
Iron	mg/L	Monthly	1	0.25000	0.25000	0.25000
Iron Dissolved	mg/L	Monthly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Lead Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	232.00000	232.00000	232.00000
Manganese	mg/L	Quarterly	1	0.21300	0.21300	0.21300
Manganese Dissolved	mg/L	Quarterly	1	0.18200	0.18200	0.18200
Mercury	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Mercury Dissolved	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Molybdenum	mg/L	Monthly	1	0.04900	0.04900	0.04900
Molybdenum Dissolved	mg/L	Monthly	1	0.04500	0.04500	0.04500
Nickel	mg/L	Monthly	1	0.04400	0.04400	0.04400
Nickel Dissolved	mg/L	Monthly	1	0.04200	0.04200	0.04200
Nitrite - Nitrate	mg/L	Quarterly	1	0.09000	0.09000	0.09000
pH	pH	Monthly	1	7.90000	7.90000	7.90000
Phosphorus Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Potassium	mg/L	Quarterly	1	22.00000	22.00000	22.00000
Redox Potential	mV	Monthly	1	61.00000	61.00000	61.00000
Selenium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Selenium Dissolved	mg/L	Monthly	1	0.00040	0.00040	0.00040
silver	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Silver Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Sodium	mg/L	Quarterly	1	1060.00000	1060.00000	1,060.00000
Sulfate	mg/L	Monthly	1	2670.00000	2670.00000	2,670.00000
Suspended Solids	mg/L	Quarterly	1	9.00000	9.00000	9.00000
Temperature	DegC	Monthly	1	11.50000	11.50000	11.50000
Total Hardness	mg of CaCO3/L	Quarterly	1	2010.00000	2010.00000	2,010.00000
Total Nitrogen	mg/L	Quarterly	1	0.40000	0.40000	0.40000
Turbidity	NTU	Quarterly	1	22.90000	22.90000	22.90000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Vanadium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00900	0.00900	0.00900
Zinc Dissolved	mg/L	Monthly	1	0.00700	0.00700	0.00700



Water quality within Bayswater Ash Dam Seepage Pond 2 located directly downgradient of the Bayswater Ash Dam Main Embankment within the Pikes Creek contributing catchment marked as BWADSW007 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	0.04000	0.04000	0.04000
Aluminium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Quarterly	1	0.11000	0.11000	0.11000
Antimony	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Antimony Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00025	0.00025	0.00025
Barium	mg/L	Quarterly	1	0.01800	0.01800	0.01800
Barium Dissolved	mg/L	Quarterly	1	0.01700	0.01700	0.01700
Beryllium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Beryllium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	4.07000	4.07000	4.07000
Boron Dissolved	mg/L	Monthly	1	3.37000	3.37000	3.37000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Cadmium Dissolved	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	384.00000	384.00000	384.00000
Chloride	mg/L	Quarterly	1	692.00000	692.00000	692.00000
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Copper	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Copper Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Dissolved Organic Carbon	mg/L	Quarterly	1	3.00000	3.00000	3.00000
Dissolved Oxygen	%	Monthly	1	78.90000	78.90000	78.90000
Electrical Conductivity	uS/cm	Monthly	1	6690.00000	6690.00000	6,690.00000
Fluoride	mg/L	Quarterly	1	1.00000	1.00000	1.00000
Iron	mg/L	Monthly	1	0.16000	0.16000	0.16000
Iron Dissolved	mg/L	Monthly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Lead Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	282.00000	282.00000	282.00000
Manganese	mg/L	Quarterly	1	0.96500	0.96500	0.96500
Manganese Dissolved	mg/L	Quarterly	1	0.86400	0.86400	0.86400
Mercury	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Mercury Dissolved	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Molybdenum	mg/L	Monthly	1	0.02100	0.02100	0.02100
Molybdenum Dissolved	mg/L	Monthly	1	0.01700	0.01700	0.01700
Nickel	mg/L	Monthly	1	0.00900	0.00900	0.00900
Nickel Dissolved	mg/L	Monthly	1	0.00900	0.00900	0.00900
Nitrite - Nitrate	mg/L	Quarterly	1	0.00500	0.00500	0.00500
pH	pH	Monthly	1	7.80000	7.80000	7.80000
Phosphorus Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/L	Quarterly	1	0.03000	0.03000	0.03000
Potassium	mg/L	Quarterly	1	12.00000	12.00000	12.00000
Redox Potential	mV	Monthly	1	174.00000	174.00000	174.00000
Selenium	mg/L	Monthly	1	0.00010	0.00010	0.00010
Selenium Dissolved	mg/L	Monthly	1	0.00010	0.00010	0.00010
silver	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Silver Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Sodium	mg/L	Quarterly	1	967.00000	967.00000	967.00000
Sulfate	mg/L	Monthly	1	2810.00000	2810.00000	2,810.00000
Suspended Solids	mg/L	Quarterly	1	8.00000	8.00000	8.00000
Temperature	DegC	Monthly	1	14.40000	14.40000	14.40000
Total Hardness	mg of CaCO3/L	Quarterly	1	2120.00000	2120.00000	2,120.00000
Total Nitrogen	mg/L	Quarterly	1	0.50000	0.50000	0.50000
Turbidity	NTU	Quarterly	1	21.20000	21.20000	21.20000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Vanadium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00250	0.00250	0.00250
Zinc Dissolved	mg/L	Monthly	1	0.00250	0.00250	0.00250



Water quality within Bayswater Ash Dam Seepage Pond 1 located directly downgradient of the Bayswater Ash Dam Main Embankment within the Pikes Creek contributing catchment marked as BWADSW008 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	0.06000	0.06000	0.06000
Aluminium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Quarterly	1	0.15000	0.15000	0.15000
Antimony	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Antimony Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00025	0.00025	0.00025
Barium	mg/L	Quarterly	1	0.01500	0.01500	0.01500
Barium Dissolved	mg/L	Quarterly	1	0.01400	0.01400	0.01400
Beryllium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Beryllium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	4.53000	4.53000	4.53000
Boron Dissolved	mg/L	Monthly	1	3.62000	3.62000	3.62000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Cadmium Dissolved	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	379.00000	379.00000	379.00000
Chloride	mg/L	Quarterly	1	938.00000	938.00000	938.00000
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Copper	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Copper Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Dissolved Organic Carbon	mg/L	Quarterly	1	3.00000	3.00000	3.00000
Dissolved Oxygen	%	Monthly	1	71.50000	71.50000	71.50000
Electrical Conductivity	uS/cm	Monthly	1	6330.00000	6330.00000	6,330.00000
Fluoride	mg/L	Quarterly	1	1.40000	1.40000	1.40000
Iron	mg/L	Monthly	1	0.13000	0.13000	0.13000
Iron Dissolved	mg/L	Monthly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Lead Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	195.00000	195.00000	195.00000
Manganese	mg/L	Quarterly	1	0.14700	0.14700	0.14700
Manganese Dissolved	mg/L	Quarterly	1	0.12700	0.12700	0.12700
Mercury	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Mercury Dissolved	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Molybdenum	mg/L	Monthly	1	0.06300	0.06300	0.06300
Molybdenum Dissolved	mg/L	Monthly	1	0.05200	0.05200	0.05200
Nickel	mg/L	Monthly	1	0.01500	0.01500	0.01500
Nickel Dissolved	mg/L	Monthly	1	0.01500	0.01500	0.01500
Nitrite - Nitrate	mg/L	Quarterly	1	0.11000	0.11000	0.11000
pH	pH	Monthly	1	7.40000	7.40000	7.40000
Phosphorus Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/L	Quarterly	1	0.04000	0.04000	0.04000
Potassium	mg/L	Quarterly	1	18.00000	18.00000	18.00000
Redox Potential	mV	Monthly	1	172.00000	172.00000	172.00000
Selenium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Selenium Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
silver	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Silver Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Sodium	mg/L	Quarterly	1	980.00000	980.00000	980.00000
Sulfate	mg/L	Monthly	1	2120.00000	2120.00000	2,120.00000
Suspended Solids	mg/L	Quarterly	1	8.00000	8.00000	8.00000
Temperature	DegC	Monthly	1	16.40000	16.40000	16.40000
Total Hardness	mg of CaCO3/L	Quarterly	1	1750.00000	1750.00000	1,750.00000
Total Nitrogen	mg/L	Quarterly	1	0.70000	0.70000	0.70000
Turbidity	NTU	Quarterly	1	22.00000	22.00000	22.00000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Vanadium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00250	0.00250	0.00250
Zinc Dissolved	mg/L	Monthly	1	0.00250	0.00250	0.00250



Water quality within the Pikes Creek up stream of the confluence with Eye Creek marked as BWADSW006 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	0.05000	0.05000	0.05000
Aluminium Dissolved	mg/L	Monthly	1	0.05000	0.05000	0.05000
Ammonia As N	mg/L	Quarterly	1	0.29000	0.29000	0.29000
Antimony	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Antimony Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Arsenic	mg/L	Monthly	1	0.00500	0.00500	0.00500
Arsenic Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Arsenic III	mg/L	Monthly	1	0.00400	0.00400	0.00400
Arsenic V	mg/L	Monthly	1	0.00400	0.00400	0.00400
Barium	mg/L	Quarterly	1	0.02600	0.02600	0.02600
Barium Dissolved	mg/L	Quarterly	1	0.03000	0.03000	0.03000
Beryllium	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Beryllium Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Boron	mg/L	Monthly	1	1.45000	1.45000	1.45000
Boron Dissolved	mg/L	Monthly	1	0.47000	0.47000	0.47000
Cadmium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cadmium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Calcium	mg/L	Quarterly	1	449.00000	449.00000	449.00000
Chloride	mg/L	Quarterly	1	6470.00000	6470.00000	6,470.00000
Chromium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Chromium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Chromium III	mg/L	Monthly	1	0.00500	0.00500	0.00500
Chromium III Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00500	0.00500	0.00500
Cobalt Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Copper	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Copper Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Dissolved Organic Carbon	mg/L	Quarterly	1	21.00000	21.00000	21.00000
Dissolved Oxygen	%	Monthly	1	72.10000	72.10000	72.10000
Electrical Conductivity	uS/cm	Monthly	1	27100.00000	27100.00000	27,100.00000
Fluoride	mg/L	Quarterly	1	0.80000	0.80000	0.80000
Iron	mg/L	Monthly	1	0.25000	0.25000	0.25000
Iron Dissolved	mg/L	Monthly	1	0.25000	0.25000	0.25000
Lead	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Lead Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Magnesium	mg/L	Quarterly	1	1310.00000	1310.00000	1,310.00000
Manganese	mg/L	Quarterly	1	0.10200	0.10200	0.10200
Manganese Dissolved	mg/L	Quarterly	1	0.02500	0.02500	0.02500
Mercury	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Mercury Dissolved	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Molybdenum	mg/L	Monthly	1	0.01800	0.01800	0.01800
Molybdenum Dissolved	mg/L	Monthly	1	0.01100	0.01100	0.01100
Nickel	mg/L	Monthly	1	0.00500	0.00500	0.00500
Nickel Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Nitrite - Nitrate	mg/L	Quarterly	1	0.00500	0.00500	0.00500
pH	pH	Monthly	1	8.20000	8.20000	8.20000
Phosphorus Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/L	Quarterly	1	0.07000	0.07000	0.07000
Potassium	mg/L	Quarterly	1	23.00000	23.00000	23.00000
Redox Potential	mV	Monthly	1	183.00000	183.00000	183.00000
Selenium	mg/L	Monthly	1	0.00130	0.00130	0.00130
Selenium Dissolved	mg/L	Monthly	1	0.00110	0.00110	0.00110
silver	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Silver Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Sodium	mg/L	Quarterly	1	6970.00000	6970.00000	6,970.00000
Sulfate	mg/L	Monthly	1	8020.00000	8020.00000	8,020.00000
Suspended Solids	mg/L	Quarterly	1	35.00000	35.00000	35.00000
Temperature	DegC	Monthly	1	12.40000	12.40000	12.40000
Total Hardness	mg of CaCO3/L	Quarterly	1	6520.00000	6520.00000	6,520.00000
Total Nitrogen	mg/L	Quarterly	1	1.90000	1.90000	1.90000
Turbidity	NTU	Quarterly	1	30.60000	30.60000	30.60000
Vanadium	mg/L	Monthly	1	0.05000	0.05000	0.05000
Vanadium Dissolved	mg/L	Monthly	1	0.05000	0.05000	0.05000
Zinc	mg/L	Monthly	1	0.02500	0.02500	0.02500
Zinc Dissolved	mg/L	Monthly	1	0.02500	0.02500	0.02500



Water quality within Eye Creek down stream of potential seepage zone located to the south of the Bayswater Ash Dam marked as BWADSW014 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	1.51000	1.51000	1.51000
Aluminium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Quarterly	1	0.26000	0.26000	0.26000
Antimony	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Antimony Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Monthly	1	0.00200	0.00200	0.00200
Arsenic Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00025	0.00025	0.00025
Barium	mg/L	Quarterly	1	0.03800	0.03800	0.03800
Barium Dissolved	mg/L	Quarterly	1	0.02700	0.02700	0.02700
Beryllium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Beryllium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	1.57000	1.57000	1.57000
Boron Dissolved	mg/L	Monthly	1	1.48000	1.48000	1.48000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Cadmium Dissolved	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	467.00000	467.00000	467.00000
Chloride	mg/L	Quarterly	1	2720.00000	2720.00000	2,720.00000
Chromium	mg/L	Monthly	1	0.00100	0.00100	0.00100
Chromium Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Monthly	1	0.00100	0.00100	0.00100
Chromium III Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00300	0.00300	0.00300
Cobalt Dissolved	mg/L	Monthly	1	0.00200	0.00200	0.00200
Copper	mg/L	Quarterly	1	0.00700	0.00700	0.00700
Copper Dissolved	mg/L	Quarterly	1	0.00400	0.00400	0.00400
Dissolved Organic Carbon	mg/L	Quarterly	1	21.00000	21.00000	21.00000
Dissolved Oxygen	%	Monthly	1	64.40000	64.40000	64.40000
Electrical Conductivity	uS/cm	Monthly	1	17280.00000	17280.00000	17,280.00000
Fluoride	mg/L	Quarterly	1	0.60000	0.60000	0.60000
Iron	mg/L	Monthly	1	1.78000	1.78000	1.78000
Iron Dissolved	mg/L	Monthly	1	0.02500	0.02500	0.02500
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Lead Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	1080.00000	1080.00000	1,080.00000
Manganese	mg/L	Quarterly	1	0.48700	0.48700	0.48700
Manganese Dissolved	mg/L	Quarterly	1	0.44300	0.44300	0.44300
Mercury	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Mercury Dissolved	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Molybdenum	mg/L	Monthly	1	0.01100	0.01100	0.01100
Molybdenum Dissolved	mg/L	Monthly	1	0.00900	0.00900	0.00900
Nickel	mg/L	Monthly	1	0.01200	0.01200	0.01200
Nickel Dissolved	mg/L	Monthly	1	0.01100	0.01100	0.01100
Nitrite - Nitrate	mg/L	Quarterly	1	0.07000	0.07000	0.07000
pH	pH	Monthly	1	7.90000	7.90000	7.90000
Phosphorus Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/L	Quarterly	1	0.05000	0.05000	0.05000
Potassium	mg/L	Quarterly	1	25.00000	25.00000	25.00000
Redox Potential	mV	Monthly	1	180.00000	180.00000	180.00000
Selenium	mg/L	Monthly	1	0.00120	0.00120	0.00120
Selenium Dissolved	mg/L	Monthly	1	0.00090	0.00090	0.00090
silver	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Silver Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Sodium	mg/L	Quarterly	1	3180.00000	3180.00000	3,180.00000
Sulfate	mg/L	Monthly	1	6780.00000	6780.00000	6,780.00000
Suspended Solids	mg/L	Quarterly	1	49.00000	49.00000	49.00000
Temperature	DegC	Monthly	1	12.80000	12.80000	12.80000
Total Hardness	mg of CaCO3/L	Quarterly	1	5610.00000	5610.00000	5,610.00000
Total Nitrogen	mg/L	Quarterly	1	1.70000	1.70000	1.70000
Turbidity	NTU	Quarterly	1	80.70000	80.70000	80.70000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Vanadium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00800	0.00800	0.00800
Zinc Dissolved	mg/L	Monthly	1	0.00250	0.00250	0.00250



EPA Monitoring Point 46

Report Start	Report End
1 August 2026	31 August 2026

Water quality within Ag Dam marked as BWADSW015 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly	1	1.31000	1.31000	1.31000
Aluminium Dissolved	mg/L	Monthly	1	0.11000	0.11000	0.11000
Ammonia As N	mg/L	Quarterly	1	0.36000	0.36000	0.36000
Antimony	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Antimony Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Arsenic	mg/L	Monthly	1	0.00200	0.00200	0.00200
Arsenic Dissolved	mg/L	Monthly	1	0.00100	0.00100	0.00100
Arsenic III	mg/L	Monthly	1	0.00025	0.00025	0.00025
Arsenic V	mg/L	Monthly	1	0.00025	0.00025	0.00025
Barium	mg/L	Quarterly	1	0.19600	0.19600	0.19600
Barium Dissolved	mg/L	Quarterly	1	0.18400	0.18400	0.18400
Beryllium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Beryllium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Boron	mg/L	Monthly	1	0.24000	0.24000	0.24000
Boron Dissolved	mg/L	Monthly	1	0.30000	0.30000	0.30000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Cadmium Dissolved	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Quarterly	1	47.00000	47.00000	47.00000
Chloride	mg/L	Quarterly	1	45.00000	45.00000	45.00000
Chromium	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Monthly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Monthly	1	0.00100	0.00100	0.00100
Cobalt Dissolved	mg/L	Monthly	1	0.00050	0.00050	0.00050
Copper	mg/L	Quarterly	1	0.00400	0.00400	0.00400
Copper Dissolved	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Dissolved Organic Carbon	mg/L	Quarterly	1	21.00000	21.00000	21.00000
Dissolved Oxygen	%	Monthly	1	63.70000	63.70000	63.70000
Electrical Conductivity	uS/cm	Monthly	1	893.00000	893.00000	893.00000
Fluoride	mg/L	Quarterly	1	0.90000	0.90000	0.90000
Iron	mg/L	Monthly	1	1.68000	1.68000	1.68000
Iron Dissolved	mg/L	Monthly	1	0.12000	0.12000	0.12000
Lead	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Lead Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Magnesium	mg/L	Quarterly	1	28.00000	28.00000	28.00000
Manganese	mg/L	Quarterly	1	0.19300	0.19300	0.19300
Manganese Dissolved	mg/L	Quarterly	1	0.08900	0.08900	0.08900
Mercury	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Mercury Dissolved	mg/L	Quarterly	1	0.00002	0.00002	0.00002
Molybdenum	mg/L	Monthly	1	0.01000	0.01000	0.01000
Molybdenum Dissolved	mg/L	Monthly	1	0.00900	0.00900	0.00900
Nickel	mg/L	Monthly	1	0.00500	0.00500	0.00500
Nickel Dissolved	mg/L	Monthly	1	0.00300	0.00300	0.00300
Nitrite - Nitrate	mg/L	Quarterly	1	0.34000	0.34000	0.34000
pH	pH	Monthly	1	8.10000	8.10000	8.10000
Phosphorus Reactive	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Phosphorus Total	mg/L	Quarterly	1	0.06000	0.06000	0.06000
Potassium	mg/L	Quarterly	1	14.00000	14.00000	14.00000
Redox Potential	mV	Monthly	1	144.00000	144.00000	144.00000
Selenium	mg/L	Monthly	1	0.00060	0.00060	0.00060
Selenium Dissolved	mg/L	Monthly	1	0.00060	0.00060	0.00060
silver	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Silver Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Sodium	mg/L	Quarterly	1	93.00000	93.00000	93.00000
Sulfate	mg/L	Monthly	1	94.00000	94.00000	94.00000
Suspended Solids	mg/L	Quarterly	1	20.00000	20.00000	20.00000
Temperature	DegC	Monthly	1	17.00000	17.00000	17.00000
Total Hardness	mg of CaCO3/L	Quarterly	1	233.00000	233.00000	233.00000
Total Nitrogen	mg/L	Quarterly	1	2.50000	2.50000	2.50000
Turbidity	NTU	Quarterly	1	69.60000	69.60000	69.60000
Vanadium	mg/L	Monthly	1	0.00500	0.00500	0.00500
Vanadium Dissolved	mg/L	Monthly	1	0.00500	0.00500	0.00500
Zinc	mg/L	Monthly	1	0.00600	0.00600	0.00600
Zinc Dissolved	mg/L	Monthly	1	0.00250	0.00250	0.00250



Water quality within the lower reaches of Eye Creek up stream of the confluence with Pikes Creek (i.e. total surface water quality contribution associated with Eye Creek) marked as BWADSW017 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Monthly				
Aluminium Dissolved	mg/L	Monthly				
Ammonia As N	mg/L	Quarterly				
Antimony	mg/L	Quarterly				
Antimony Dissolved	mg/L	Quarterly				
Arsenic	mg/L	Monthly				
Arsenic Dissolved	mg/L	Monthly				
Arsenic III	mg/L	Monthly				
Arsenic V	mg/L	Monthly				
Barium	mg/L	Quarterly				
Barium Dissolved	mg/L	Quarterly				
Beryllium	mg/L	Quarterly				
Beryllium Dissolved	mg/L	Quarterly				
Boron	mg/L	Monthly				
Boron Dissolved	mg/L	Monthly				
Cadmium	mg/L	Quarterly				
Cadmium Dissolved	mg/L	Quarterly				
Calcium	mg/L	Quarterly				
Chloride	mg/L	Quarterly				
Chromium	mg/L	Monthly				
Chromium Dissolved	mg/L	Monthly				
Chromium III	mg/L	Monthly				
Chromium III Dissolved	mg/L	Monthly				
Chromium VI	mg/L	Monthly				
Chromium VI Dissolved	mg/L	Monthly				
Cobalt	mg/L	Monthly				
Cobalt Dissolved	mg/L	Monthly				
Copper	mg/L	Quarterly				
Copper Dissolved	mg/L	Quarterly				
Dissolved Organic Carbon	mg/L	Quarterly				
Dissolved Oxygen	%	Monthly				
Electrical Conductivity	uS/cm	Monthly				
Fluoride	mg/L	Quarterly				
Iron	mg/L	Monthly				
Iron Dissolved	mg/L	Monthly				
Lead	mg/L	Quarterly				
Lead Dissolved	mg/L	Quarterly				
Magnesium	mg/L	Quarterly				
Manganese	mg/L	Quarterly				
Manganese Dissolved	mg/L	Quarterly				
Mercury	mg/L	Quarterly				
Mercury Dissolved	mg/L	Quarterly				
Molybdenum	mg/L	Monthly				
Molybdenum Dissolved	mg/L	Monthly				
Nickel	mg/L	Monthly				
Nickel Dissolved	mg/L	Monthly				
Nitrite - Nitrate	mg/L	Quarterly				
pH	pH	Monthly				
Phosphorus Reactive	mg/L	Quarterly				
Phosphorus Total	mg/L	Quarterly				
Potassium	mg/L	Quarterly				
Redox Potential	mV	Monthly				
Selenium	mg/L	Monthly				
Selenium Dissolved	mg/L	Monthly				
silver	mg/L	Quarterly				
Silver Dissolved	mg/L	Quarterly				
Sodium	mg/L	Quarterly				
Sulfate	mg/L	Monthly				
Suspended Solids	mg/L	Quarterly				
Temperature	DegC	Monthly				
Total Hardness	mg of CaCO3/L	Quarterly				
Total Nitrogen	mg/L	Quarterly				
Turbidity	NTU	Quarterly				
Vanadium	mg/L	Monthly				
Vanadium Dissolved	mg/L	Monthly				
Zinc	mg/L	Monthly				
Zinc Dissolved	mg/L	Monthly				



Monitoring bore marked as BSS-MW04 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.03000	0.03000	0.03000
Aluminium Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Every 6 months				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly	1	0.37000	0.37000	0.37000
Boron Dissolved	mg/L	Quarterly	1	0.35000	0.35000	0.35000
Cadmium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Cadmium Dissolved	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Every 6 months				
Copper	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Copper Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Depth To Water	m	Quarterly	1	2.60000	2.60000	2.60000
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly				
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Every 6 months				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly	1	0.06000	0.06000	0.06000
Manganese Dissolved	mg/L	Quarterly	1	0.05700	0.05700	0.05700
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Every 6 months				
Nickel	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Nickel Dissolved	mg/L	Quarterly	1	0.00100	0.00100	0.00100
Nitrite - Nitrate	mg/L	Every 6 months	1	0.03000	0.03000	0.03000
pH	pH	Quarterly	1	6.80000	6.80000	6.80000
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Selenium Dissolved	mg/L	Quarterly	1	0.00010	0.00010	0.00010
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg of CaCO3/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly	1	2.50000	2.50000	2.50000
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Every 6 months				
Zinc	mg/L	Quarterly	1	0.00600	0.00600	0.00600
Zinc Dissolved	mg/L	Quarterly	1	0.00250	0.00250	0.00250



Monitoring bore marked as BR-MW05B on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.36000	0.36000	0.36000
Aluminium Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Every 6 months				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly	1	0.09000	0.09000	0.09000
Boron Dissolved	mg/L	Quarterly	1	0.09000	0.09000	0.09000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Cadmium Dissolved	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly	1	0.01300	0.01300	0.01300
Chromium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.01300	0.01300	0.01300
Chromium III Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Every 6 months				
Copper	mg/L	Quarterly	1	0.00100	0.00100	0.00100
Copper Dissolved	mg/L	Quarterly	1	0.00100	0.00100	0.00100
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Depth To Water	m	Quarterly	1	18.12000	18.12000	18.12000
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly	1	2150.00000	2150.00000	2,150.00000
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Every 6 months				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly	1	0.04700	0.04700	0.04700
Manganese Dissolved	mg/L	Quarterly	1	0.04400	0.04400	0.04400
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Every 6 months				
Nickel	mg/L	Quarterly	1	0.00700	0.00700	0.00700
Nickel Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Nitrite - Nitrate	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
pH	pH	Quarterly	1	7.20000	7.20000	7.20000
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Selenium Dissolved	mg/L	Quarterly	1	0.00010	0.00010	0.00010
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg of CaCO3/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly	1	0.60000	0.60000	0.60000
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Every 6 months				
Zinc	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Zinc Dissolved	mg/L	Quarterly	1	0.00250	0.00250	0.00250



Monitoring bore marked as BR-MW06 on the Plans.

Pollutant	Units	Sampling Frequency	No. of Samples	Lowest Value	Mean Value	Highest Value
Aluminium	mg/L	Quarterly	1	0.03000	0.03000	0.03000
Aluminium Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Ammonia As N	mg/L	Every 6 months				
Antimony	mg/L	Every 6 months				
Antimony Dissolved	mg/L	Every 6 months				
Arsenic	mg/L	Every 6 months				
Arsenic Dissolved	mg/L	Every 6 months				
Arsenic III	mg/L	Every 6 months				
Arsenic V	mg/L	Every 6 months				
Barium	mg/L	Every 6 months				
Barium Dissolved	mg/L	Every 6 months				
Beryllium	mg/L	Every 6 months				
Beryllium Dissolved	mg/L	Every 6 months				
Boron	mg/L	Quarterly	1	0.11000	0.11000	0.11000
Boron Dissolved	mg/L	Quarterly	1	0.09000	0.09000	0.09000
Cadmium	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Cadmium Dissolved	mg/L	Quarterly	1	0.00005	0.00005	0.00005
Calcium	mg/L	Every 6 months				
Chloride	mg/L	Every 6 months				
Chromium	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium III Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Chromium VI	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Chromium VI Dissolved	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Cobalt	mg/L	Every 6 months				
Cobalt Dissolved	mg/L	Every 6 months				
Copper	mg/L	Quarterly	1	0.00050	0.00050	0.00050
Copper Dissolved	mg/L	Quarterly	1	0.00100	0.00100	0.00100
Cyanide	mg/L	Quarterly	1	0.00200	0.00200	0.00200
Depth To Water	m	Quarterly	1	16.75000	16.75000	16.75000
Dissolved Organic Carbon	mg/L	Every 6 months				
Electrical Conductivity	uS/cm	Quarterly	1	3230.00000	3230.00000	3,230.00000
Fluoride	mg/L	Every 6 months				
Iron	mg/L	Every 6 months				
Iron Dissolved	mg/L	Every 6 months				
Lead	mg/L	Every 6 months				
Lead Dissolved	mg/L	Every 6 months				
Magnesium	mg/L	Every 6 months				
Manganese	mg/L	Quarterly	1	0.59700	0.59700	0.59700
Manganese Dissolved	mg/L	Quarterly	1	0.59300	0.59300	0.59300
Mercury	mg/L	Every 6 months				
Mercury Dissolved	mg/L	Every 6 months				
Molybdenum	mg/L	Every 6 months				
Molybdenum Dissolved	mg/L	Every 6 months				
Nickel	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Nickel Dissolved	mg/L	Quarterly	1	0.00500	0.00500	0.00500
Nitrite - Nitrate	mg/L	Every 6 months	1	0.00500	0.00500	0.00500
pH	pH	Quarterly	1	6.80000	6.80000	6.80000
Phosphorus Dissolved Reactive	mg/L	Every 6 months				
Phosphorus Reactive	mg/L	Every 6 months				
Phosphorus Total	mg/L	Every 6 months				
Potassium	mg/L	Every 6 months				
Selenium	mg/L	Quarterly	1	0.00010	0.00010	0.00010
Selenium Dissolved	mg/L	Quarterly	1	0.00010	0.00010	0.00010
silver	mg/L	Every 6 months				
Silver Dissolved	mg/L	Every 6 months				
Sodium	mg/L	Every 6 months				
Sulfate	mg/L	Every 6 months				
Total Dissolved Solids	mg/L	Every 6 months				
Total Hardness	mg of CaCO3/L	Every 6 months				
Total Nitrogen	mg/L	Quarterly	1	0.60000	0.60000	0.60000
Vanadium	mg/L	Every 6 months				
Vanadium Dissolved	mg/L	Every 6 months				
Zinc	mg/L	Quarterly	1	0.00700	0.00700	0.00700
Zinc Dissolved	mg/L	Quarterly	1	0.00700	0.00700	0.00700