

Meliadine Gold Mine NWB 2BB-MEL1424 March 2022 Monthly Report

Prepared for:

Nunavut Water Board

Prepared by:

Agnico Eagle Mines Limited – Meliadine Division

This monthly report is delivered under water license 2BB-MEL1424, PART J, Item 13.

1. The Licensee shall maintain Monitoring Stations at the following locations:

Table 1: Monitoring stations

Monitoring Station	Description	Status
MEL-1	Raw water supply intake at Meliadine Lake	Active (Volume m³)
MEL-2	Raw water supply intake at Pump, A8 or other Lakes	Active (Volume m³)
MEL-5	Point of discharge for the Bermed Fuel Containment Facilities	Inactive
MEL-6	Effluent from the Landfarm Treatment Facility prior to release	Inactive
MEL-7	Final Effluent Discharge from the BIODISK treatment system	Inactive (no direct discharge)
MEL-8	Point of discharge or runoff from the Non-Hazardous Waste landfill	Inactive

2. The Licensee shall measure and record, in cubic metres, the daily quantities of water utilized for camp, drilling and other purposes from all sources.

Table 2: Water quantities utilized (average)

	Camp	m³/day	0.00
MEL-1 ¹	Pump Shack	m³/day	0.00
	Construction	m³/day	0.00
MEL-2	Drilling	m³/day	37.84
Daily Average		m³/day	37.84
Total March 2022		m^3	1,173
Total 2022		m^3	3,589

3. The Licensee shall measure and record the volume of all soil from all locations entering the Landfarm Treatment Facility.

No material was deposited in the Type B landfarm during the month. Any new contaminated soil generated will be deposited in the landfarm approved in the Type A Water License.

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¹ MEL-1: 541943E, 6989174N

4. The Licensee shall assess and record the concentration of F1 – F4 fractions in petroleum hydrocarbon contaminated soil, according to the CCME Canada-Wide Standard for Petroleum Hydrocarbons (PHC) in Soil that is entering the Land Treatment Unit from all sources and excavations.

No material was deposited in the Type B landfarm during the month. Any new contaminated soil generated will be deposited in the landfarm approved in the Type A Water License.

5. The Licensee shall provide the GPS coordinates (in decimal degrees) of all locations where wastes associated with camp operations and exploration activities are deposited.

No more waste from camp operations and exploration is deposited in locations related to Licence 2BB-MEL1424.

6. Licensee shall sample at Monitoring Program Station MEL-7, monthly during wastewater effluent discharge. Samples shall be analyzed for the parameters listed under Part D Item 11:

pH Biochemical Oxygen Demand – BOD5 Total Suspended Solids (TSS) Fecal Coliforms Oil and Grease (and visual)

From November 2017 to April 2019, all treated sewage from the Exploration Camp STP was trucked and deposited in CP1. From April 15th, 2019 to early June 2019, due to inconsistency in the amount of people at the exploration camp resulting in unsteady STP effluent results, AEM decided to transfer all treated water from the exploration STP to the main camp STP for a second treatment before being discharged in CP1. Since early June 2019, the treated sewage from the exploration camp is deposited in CP1 as sampling results went back to normal.

If the Exploration Camp STP operators suspect any upsets in the Exploration Camp STP prior to receiving accredited lab results, the effluent will be placed in the arctic corridor lift station for additional treatment in the main camp sewage treatment plant.

Agnico Eagle continued to monitor the quality of the effluent whenever the Exploration Camp STP is operational. Since the Exploration Camp was closed in March and the STP was not in operation, no samples were collected during the month.

7. The Licensee shall, prior to the release of effluent from the Bermed Fuel Containment Facilities at Monitoring Program Station MEL-5 and the Landfarm Treatment Facility at Monitoring Program Station MEL-6 for the purpose of demonstrating compliance, sample for the parameters listed under Part D item 15.

No water was discharged from the Fuel Containment Facilities (Monitoring station MEL-5) nor the Landfarm Treatment Facility (Monitoring Station MEL-6) during the month.

8. The Licensee shall obtain representative samples of the water column below any ice where required under part F, Items 5 and 6. Monitoring shall include but not limited to the following:

Total Suspended Solids pH

Electrical Conductivity, and

Total trace Metals as determined by a standard ICP Scan (to include at a minimum, the following elements: Al, Sb, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Li, Mn, Mo, Ni, Se, Sn, Sr, Tl, Ti, U, V, Zn), and Trace Arsenic and Mercury.

Water quality samples related to drilling campaigns will be collected during the winter 2021-2022 (before, during and after drilling) and sent for analysis.

Lake A8 was sampled before and during drilling in December 2021, January and March 2022. Results are provided in Appendix.

9. Modify the monthly monitoring reports, starting April 2016, to include, at a minimum, waste water treatment options; and modifications of the freshet action plan.

From November 2017 to April 2019, all treated sewage from the Exploration Camp STP was trucked and deposited in CP1. From April 15th, 2019 to June 2019, due to inconsistency in the amount of people at the exploration camp resulting in unsteady STP effluent results, AEM decided to transfer all treated water from the exploration STP to the main camp STP for a second treatment before being discharged in CP1. Since early June 2019, the treated sewage from the exploration camp is deposited in CP1 as sampling results went back to normal.

Appendix – Monitoring Analytical Data

	Sample date	12/12/2021
	Sample name	A8 BEFORE
Parameter	Unit	AO DEI ONE
WQ02- Conventional Parameters	Onit	
pH	pH units	8.00
Specific conductivity	umhos/cm	390
Hardness, as CaCO3 (Maxxam)	mg/L	137
Hardness, as CaCO3 (D)	mg/L	136
TSS	mg/L	< 1
WQ06- Total Metals	<u> </u>	
Aluminum	mg/L	0.0111
Antimony	mg/L	< 0.00050
Arsenic	mg/L	0.00580
Barium	mg/L	0.0357
Beryllium	mg/L	< 0.00010
Bismuth	mg/L	< 0.0010
Boron	mg/L	< 0.050
Cadmium	mg/L	0.000052
Calcium (total)	mg/L	44.9
Chromium	mg/L	< 0.0010
Cobalt	mg/L	< 0.00020
Copper	mg/L	0.00135
Iron	mg/L	0.053
Lead	mg/L	0.00067
Lithium	mg/L	0.0106
Magnesium (total)	mg/L	6.09
Manganese	mg/L	0.0417
Mercury	mg/L	< 0.00010
Molybdenum	mg/L	< 0.0010
Nickel	mg/L	0.0012
Potassium (total)	mg/L	2.80
Selenium	mg/L	< 0.00010
Silicon	mg/L	0.29
Silver	mg/L	< 0.000020
Sodium (total)	mg/L	14.2
Strontium	mg/L	0.310
Sulphur	mg/L	6.7
Thallium	mg/L	< 0.000010
Tin	mg/L	< 0.0050
Titanium	mg/L	< 0.0050
Uranium	mg/L	< 0.00010
Vanadium	mg/L	< 0.0050

Zirconium mg/L 0.00083 WQ07- Dissolved Metals mg/L < 0.0030	Zinc	mg/L	< 0.0050
WQ07- Dissolved Metals Aluminum mg/L < 0.0030 Antimony mg/L < 0.00050 Arsenic mg/L 0.00487 Barium mg/L 0.0042 Beryllium mg/L < 0.00010 Bismuth mg/L < 0.0010 Boron mg/L < 0.0050 Cadmium mg/L < 0.00004 Calcium (Dissolved) mg/L < 0.00004 Calcium (Dissolved) mg/L < 0.0010 Cobalt mg/L < 0.0010 Copper mg/L < 0.00120 Iron mg/L < 0.00120 Iron mg/L < 0.00120 Iron mg/L < 0.00120 Ithium mg/L < 0.00120 Ithium mg/L < 0.00020 Magnesium (Dissolved) mg/L < 0.0001 Marcury mg/L < 0.0001 Molybdenum mg/L < 0.0001 Nickel mg/L < 0.0001 <	Zirconium		0.00083
Aluminum mg/L < 0.0030	WQ07- Dissolved Metals		
Antimony mg/L < 0.00050 Arsenic mg/L 0.00487 Barium mg/L 0.0342 Beryllium mg/L < 0.00010	Aluminum	mg/L	< 0.0030
Arsenic mg/L 0.00487 Barium mg/L 0.0342 Beryllium mg/L <0.00010	Antimony	mg/L	< 0.00050
Beryllium mg/L < 0.00010	Arsenic	mg/L	0.00487
Bismuth mg/L < 0.0010	Barium	mg/L	0.0342
Boron mg/L < 0.050 Cadmium mg/L 0.000049 Calcium (Dissolved) mg/L 44.5 Chromium mg/L < 0.0010 Cobalt mg/L < 0.00020 Copper mg/L 0.00120 Iron mg/L 0.0135 Lead mg/L < 0.00020 Lithium mg/L 0.0108 Magnesium (Dissolved) mg/L 6.09 Manganese mg/L 0.0324 Mercury mg/L < 0.00001 Molybdenum mg/L < 0.0010 Nickel mg/L 0.0011 Potassium (Dissolved) mg/L 0.0011 Selenium mg/L 0.00010 Silicon mg/L 0.00010 Silicon mg/L 0.00000 Sodium (Dissolved) mg/L 0.00000 Sulphur mg/L 0.00000 Titanium mg/L 0.00050 Titanium mg/L 0.00050 <	Beryllium	mg/L	< 0.00010
Cadmium mg/L 0.000049 Calcium (Dissolved) mg/L 44.5 Chromium mg/L < 0.0010	Bismuth	mg/L	< 0.0010
Calcium (Dissolved) mg/L 44.5 Chromium mg/L < 0.0010 Cobalt mg/L < 0.00020 Copper mg/L 0.00120 Iron mg/L 0.0135 Lead mg/L < 0.00020 Lithium mg/L 0.0108 Magnesium (Dissolved) mg/L 6.09 Manganese mg/L 0.0324 Mercury mg/L < 0.00001 Molybdenum mg/L < 0.0010 Nickel mg/L < 0.0010 Potassium (Dissolved) mg/L < 0.00010 Selenium mg/L < 0.00010 Silicon mg/L < 0.00010 Silicon mg/L < 0.000020 Sodium (Dissolved) mg/L < 0.000020 Sodium (Dissolved) mg/L < 0.000002 Sulphur mg/L < 0.000000 Thallium mg/L < 0.00050 Titanium mg/L < 0.00050 Uranium mg/	Boron	mg/L	< 0.050
Chromium mg/L < 0.0010 Cobalt mg/L < 0.00020	Cadmium	mg/L	0.000049
Cobalt mg/L < 0.00020 Copper mg/L 0.00120 Iron mg/L 0.0135 Lead mg/L < 0.00020	Calcium (Dissolved)	mg/L	44.5
Copper mg/L 0.00120 Iron mg/L 0.0135 Lead mg/L < 0.00020	Chromium	mg/L	< 0.0010
Iron mg/L 0.0135 Lead mg/L < 0.00020 Lithium mg/L 0.0108 Magnesium (Dissolved) mg/L 6.09 Manganese mg/L 0.0324 Mercury mg/L < 0.00001 Molybdenum mg/L < 0.0010 Nickel mg/L 0.0011 Potassium (Dissolved) mg/L 2.76 Selenium mg/L < 0.00010 Silicon mg/L < 0.00010 Sodium (Dissolved) mg/L < 0.000020 Sodium (Dissolved) mg/L 0.303 Strontium mg/L 7.1 Thallium mg/L < 0.000010 Tin mg/L < 0.0050 Titanium mg/L < 0.0050 Uranium mg/L < 0.0050 Vanadium mg/L < 0.0050 Zinc mg/L < 0.0050	Cobalt	mg/L	< 0.00020
Lead mg/L < 0.00020 Lithium mg/L 0.0108 Magnesium (Dissolved) mg/L 6.09 Manganese mg/L 0.0324 Mercury mg/L < 0.00001	Copper	mg/L	0.00120
Lithium mg/L 0.0108 Magnesium (Dissolved) mg/L 6.09 Manganese mg/L 0.0324 Mercury mg/L < 0.00001	Iron	mg/L	0.0135
Magnesium (Dissolved) mg/L 6.09 Manganese mg/L 0.0324 Mercury mg/L < 0.00001	Lead	mg/L	< 0.00020
Manganese mg/L 0.0324 Mercury mg/L < 0.00001 Molybdenum mg/L < 0.0010 Nickel mg/L 0.0011 Potassium (Dissolved) mg/L < 0.00010 Selenium mg/L < 0.00010 Silicon mg/L < 0.000020 Sodium (Dissolved) mg/L 14.3 Strontium mg/L 0.303 Sulphur mg/L 7.1 Thallium mg/L < 0.00010 Tin mg/L < 0.0050 Uranium mg/L < 0.00010 Vanadium mg/L < 0.0050 Zinc mg/L < 0.0050	Lithium	mg/L	0.0108
Mercury mg/L < 0.00001 Molybdenum mg/L < 0.0010	Magnesium (Dissolved)	mg/L	6.09
Molybdenum mg/L < 0.0010 Nickel mg/L 0.0011 Potassium (Dissolved) mg/L 2.76 Selenium mg/L < 0.00010	Manganese	mg/L	0.0324
Nickel mg/L 0.0011 Potassium (Dissolved) mg/L 2.76 Selenium mg/L < 0.00010 Silicon mg/L 0.27 Silver mg/L < 0.000020 Sodium (Dissolved) mg/L 14.3 Strontium mg/L 0.303 Sulphur mg/L 7.1 Thallium mg/L < 0.00010 Tin mg/L < 0.0050 Titanium mg/L < 0.0050 Uranium mg/L < 0.00010 Vanadium mg/L < 0.0050 Zinc mg/L < 0.0050	Mercury	mg/L	< 0.00001
Potassium (Dissolved) mg/L 2.76 Selenium mg/L < 0.00010 Silicon mg/L 0.27 Silver mg/L < 0.000020 Sodium (Dissolved) mg/L 14.3 Strontium mg/L 0.303 Sulphur mg/L 7.1 Thallium mg/L < 0.000010 Tin mg/L < 0.0050 Titanium mg/L < 0.0050 Uranium mg/L < 0.00010 Vanadium mg/L < 0.0050 Zinc mg/L < 0.0050	Molybdenum	mg/L	< 0.0010
Selenium mg/L < 0.00010 Silicon mg/L 0.27 Silver mg/L < 0.000020	Nickel	mg/L	0.0011
Silicon mg/L 0.27 Silver mg/L < 0.000020 Sodium (Dissolved) mg/L 14.3 Strontium mg/L 0.303 Sulphur mg/L 7.1 Thallium mg/L < 0.000010 Tin mg/L < 0.0050 Titanium mg/L < 0.00010 Vanadium mg/L < 0.0050 Zinc mg/L < 0.0050	Potassium (Dissolved)	mg/L	2.76
Silver mg/L < 0.000020 Sodium (Dissolved) mg/L 14.3 Strontium mg/L 0.303 Sulphur mg/L 7.1 Thallium mg/L < 0.000010	Selenium	mg/L	< 0.00010
Sodium (Dissolved) mg/L 14.3 Strontium mg/L 0.303 Sulphur mg/L 7.1 Thallium mg/L < 0.000010	Silicon	mg/L	0.27
Strontium mg/L 0.303 Sulphur mg/L 7.1 Thallium mg/L < 0.00010 Tin mg/L < 0.0050 Titanium mg/L < 0.0050 Uranium mg/L < 0.00010 Vanadium mg/L < 0.0050 Zinc mg/L < 0.0050	Silver	mg/L	< 0.000020
Sulphur mg/L 7.1 Thallium mg/L < 0.000010	Sodium (Dissolved)	mg/L	14.3
Thallium mg/L < 0.000010 Tin mg/L < 0.0050	Strontium	mg/L	0.303
Tin mg/L < 0.0050 Titanium mg/L < 0.0050	Sulphur	mg/L	
Titanium mg/L < 0.0050 Uranium mg/L < 0.00010 Vanadium mg/L < 0.0050 Zinc mg/L < 0.0050	Thallium		< 0.000010
Uranium mg/L < 0.00010 Vanadium mg/L < 0.0050	Tin	mg/L	< 0.0050
Vanadium mg/L < 0.0050 Zinc mg/L < 0.0050	Titanium	mg/L	< 0.0050
Zinc mg/L < 0.0050	Uranium	mg/L	
	Vanadium	mg/L	< 0.0050
Zirconium mg/L < 0.00010	Zinc		
	Zirconium	mg/L	< 0.00010

	Sample date	3/13/2022
	Sample name	A8-DURING
Parameter	Unit	
WQ02- Conventional Parameters		
рН	pH units	7.76
Specific conductivity	umhos/cm	940
Hardness, as CaCO3 (Maxxam)	mg/L	360
Hardness, as CaCO3 (D)	mg/L	354
TSS	mg/L	1
WQ05- General Organics		
Total oil and grease	mg/L	< 0.50
WQ06- Total Metals		
Aluminum	mg/L	0.0042
Antimony	mg/L	< 0.00050
Arsenic	mg/L	0.00855
Barium	mg/L	0.101
Beryllium	mg/L	< 0.00010
Bismuth	mg/L	< 0.0010
Boron	mg/L	< 0.050
Cadmium	mg/L	< 0.000010
Calcium (total)	mg/L	118
Chromium	mg/L	< 0.0010
Cobalt	mg/L	< 0.00020
Copper	mg/L	0.00238
Iron	mg/L	0.032
Lead	mg/L	< 0.00020
Lithium	mg/L	0.0268
Magnesium (total)	mg/L	15.5
Manganese	mg/L	0.0109
Mercury	mg/L	< 0.00001
Molybdenum	mg/L	< 0.0010
Nickel	mg/L	0.0024
Potassium (total)	mg/L	6.67
Selenium	mg/L	< 0.00010
Silicon	mg/L	1.19
Silver	mg/L	< 0.000020
Sodium (total)	mg/L	35.5
Strontium	mg/L	0.805
Sulphur	mg/L	15.6
Thallium	mg/L	< 0.000010
Tin	mg/L	< 0.0050
Titanium	mg/L	< 0.0050

Vanadium mg/L < 0.0050	Uranium	mg/L	0.00022
Zirconium mg/L < 0.00010 WQ07- Dissolved Metals Aluminum mg/L < 0.0030 Antimony mg/L < 0.00050 Arsenic mg/L 0.00759 Barium mg/L 0.00010 Beryllium mg/L < 0.00010 Beryllium mg/L < 0.00010 Bismuth mg/L < 0.0010 Boron mg/L < 0.0010 Cadmium mg/L < 0.00010 Calcium (Dissolved) mg/L 117 Chromium mg/L < 0.0010 Cobalt mg/L < 0.0010 Cobalt mg/L < 0.0020 Iron mg/L < 0.0020 Lead mg/L < 0.00020 Lithium mg/L < 0.00020 Lithium mg/L < 0.00020 Marganesium (Dissolved) mg/L < 0.00001 Molybdenum mg/L < 0.00001 Molybdenum mg/L < 0.0001 <	Vanadium	mg/L	< 0.0050
WQ07- Dissolved Metals Aluminum mg/L < 0.0030	Zinc	mg/L	0.0154
Aluminum mg/L < 0.0030 Antimony mg/L < 0.00050	Zirconium	mg/L	< 0.00010
Antimony mg/L < 0.00050 Arsenic mg/L 0.00759 Barium mg/L 0.0964 Beryllium mg/L < 0.00010 Bismuth mg/L < 0.0010 Boron mg/L < 0.00010 Cadmium mg/L < 0.000010 Calcium (Dissolved) mg/L < 0.00010 Cobalt mg/L < 0.00020 Copper mg/L 0.0109 Lead mg/L 0.0109 Lead mg/L 0.0109 Lead mg/L 0.0234 Iron mg/L 0.0274 Magnesium (Dissolved) mg/L 15.0 Manganese mg/L 0.0063 Mercury mg/L 0.0063 Mercury mg/L 0.0001 Nickel mg/L 0.0001 Selenium mg/L 0.0001 Silicon mg/L 0.0003 Selenium mg/L 0.0003 Sodium (Dissolved) mg/L 1.22 Silver mg/L 0.00001 Silicon mg/L 0.000010 Silicon mg/L 0.000020 Sodium (Dissolved) mg/L 0.000010 Tin mg/L 0.00050 Titanium mg/L 0.000022 Vanadium mg/L 0.00050 Zinc mg/L 0.00050	WQ07- Dissolved Metals		
Arsenic mg/L 0.00759 Barium mg/L 0.0964 Beryllium mg/L <0.00010	Aluminum	mg/L	< 0.0030
Barium mg/L 0.0964 Beryllium mg/L < 0.00010 Bismuth mg/L < 0.0010 Boron mg/L < 0.00001 Cadmium mg/L < 0.00001 Calcium (Dissolved) mg/L 117 Chromium mg/L < 0.0010 Cobalt mg/L < 0.00020 Copper mg/L 0.00234 Iron mg/L 0.00234 Iron mg/L 0.00234 Iron mg/L 0.00020 Lead mg/L 0.00020 Lithium mg/L 0.00020 Lithium mg/L 0.00020 Manganesium (Dissolved) mg/L 0.0063 Mercury mg/L 0.0010 Mickel mg/L 0.0010 Nickel mg/L 0.0010 Selenium mg/L 0.00010 Silicon mg/L 0.00010 Silicon mg/L 0.000020 Sodium	Antimony	mg/L	< 0.00050
Beryllium mg/L < 0.00010 Bismuth mg/L < 0.0010	Arsenic	mg/L	0.00759
Bismuth mg/L < 0.0010	Barium	mg/L	0.0964
Boron mg/L < 0.050 Cadmium mg/L < 0.000010	Beryllium	mg/L	< 0.00010
Cadmium mg/L < 0.000010 Calcium (Dissolved) mg/L 117 Chromium mg/L < 0.0010	Bismuth	mg/L	< 0.0010
Calcium (Dissolved) mg/L 117 Chromium mg/L < 0.0010	Boron	mg/L	< 0.050
Chromium mg/L < 0.0010 Cobalt mg/L < 0.00020	Cadmium	mg/L	< 0.000010
Cobalt mg/L < 0.00020 Copper mg/L 0.00234 Iron mg/L 0.0109 Lead mg/L < 0.00020	Calcium (Dissolved)	mg/L	117
Copper mg/L 0.00234 Iron mg/L 0.0109 Lead mg/L < 0.00020	Chromium	mg/L	< 0.0010
Iron	Cobalt	mg/L	< 0.00020
Lead mg/L < 0.00020 Lithium mg/L 0.0274 Magnesium (Dissolved) mg/L 15.0 Manganese mg/L 0.0063 Mercury mg/L < 0.00001	Copper	mg/L	0.00234
Lithium mg/L 0.0274 Magnesium (Dissolved) mg/L 15.0 Manganese mg/L 0.0063 Mercury mg/L < 0.00001	Iron	mg/L	0.0109
Magnesium (Dissolved) mg/L 15.0 Manganese mg/L 0.0063 Mercury mg/L < 0.00001	Lead	mg/L	< 0.00020
Manganese mg/L 0.0063 Mercury mg/L < 0.00001 Molybdenum mg/L < 0.0010 Nickel mg/L 0.0023 Potassium (Dissolved) mg/L 6.66 Selenium mg/L < 0.00010 Silicon mg/L 1.22 Silver mg/L < 0.000020 Sodium (Dissolved) mg/L 35.1 Strontium mg/L 0.792 Sulphur mg/L < 0.000010 Tin mg/L < 0.000010 Tin mg/L < 0.0050 Titanium mg/L < 0.0050 Uranium mg/L < 0.00022 Vanadium mg/L < 0.0050 Zinc mg/L 0.0137	Lithium	mg/L	0.0274
Mercury mg/L < 0.00001 Molybdenum mg/L < 0.0010	Magnesium (Dissolved)	mg/L	15.0
Molybdenum mg/L < 0.0010 Nickel mg/L 0.0023 Potassium (Dissolved) mg/L 6.66 Selenium mg/L < 0.00010	Manganese	mg/L	0.0063
Nickel mg/L 0.0023 Potassium (Dissolved) mg/L 6.66 Selenium mg/L < 0.00010 Silicon mg/L 1.22 Silver mg/L < 0.000020 Sodium (Dissolved) mg/L 35.1 Strontium mg/L 0.792 Sulphur mg/L 4 0.00010 Tin mg/L < 0.0050 Titanium mg/L < 0.0050 Uranium mg/L 0.00022 Vanadium mg/L < 0.0050 Zinc mg/L 0.0137	Mercury	mg/L	< 0.00001
Potassium (Dissolved) mg/L 6.66 Selenium mg/L < 0.00010 Silicon mg/L 1.22 Silver mg/L < 0.000020 Sodium (Dissolved) mg/L 35.1 Strontium mg/L 0.792 Sulphur mg/L < 0.000010 Tin mg/L < 0.0050 Titanium mg/L < 0.0050 Uranium mg/L < 0.00022 Vanadium mg/L < 0.0050 Zinc mg/L 0.0137	Molybdenum	mg/L	< 0.0010
Selenium mg/L < 0.00010 Silicon mg/L 1.22 Silver mg/L < 0.000020	Nickel	mg/L	0.0023
Silicon mg/L 1.22 Silver mg/L < 0.000020	Potassium (Dissolved)	mg/L	6.66
Silver mg/L < 0.000020 Sodium (Dissolved) mg/L 35.1 Strontium mg/L 0.792 Sulphur mg/L 15.5 Thallium mg/L < 0.000010	Selenium	mg/L	< 0.00010
Sodium (Dissolved) mg/L 35.1 Strontium mg/L 0.792 Sulphur mg/L 15.5 Thallium mg/L < 0.000010	Silicon	mg/L	1.22
Strontium mg/L 0.792 Sulphur mg/L 15.5 Thallium mg/L < 0.000010	Silver	mg/L	< 0.000020
Sulphur mg/L 15.5 Thallium mg/L < 0.000010	Sodium (Dissolved)	mg/L	35.1
Thallium mg/L < 0.000010 Tin mg/L < 0.0050	Strontium	mg/L	0.792
Tin mg/L < 0.0050 Titanium mg/L < 0.0050	Sulphur	mg/L	15.5
Titanium mg/L < 0.0050 Uranium mg/L 0.00022 Vanadium mg/L < 0.0050	Thallium	mg/L	< 0.000010
Uranium mg/L 0.00022 Vanadium mg/L < 0.0050 Zinc mg/L 0.0137	Tin	mg/L	< 0.0050
Vanadium mg/L < 0.0050 Zinc mg/L 0.0137	Titanium	mg/L	< 0.0050
Zinc mg/L 0.0137	Uranium	mg/L	0.00022
-	Vanadium	mg/L	< 0.0050
Zirconium mg/L < 0.00010	Zinc	mg/L	0.0137
	Zirconium	mg/L	< 0.00010