



Government of Newfoundland and Labrador
Department of Environment and Climate Change
Water Resources Management Division

AMENDMENT TO WATER USE LICENCE

Pursuant to the *Water Resources Act*, SNL 2002 cW-4.01, specifically Section(s) 49

Date: **JANUARY 30, 2023**

File No: **514**
Permit No: **WUL-22-12811**
Amendment No: **1**

Permit Holder: **Marathon Gold Corporation**
7 Queensway
Grand Falls-Windsor
NL A2B 1K9

Attention: **Scott Finlay**

Re: **Water Withdrawal and Use from Victoria Lake for Industrial Purposes**

The original Water Use Licence dated NOVEMBER 03, 2022 is amended as follows:

Addition of Terms and Conditions as per Appendix A.

All other terms and conditions of the original Water Use Licence will apply and failure to comply with the terms and conditions of this amendment and the original Water Use Licence will render this Water Use Licence null and void, place the Water Use Licence Holder and their agent(s) in violation of the *Water Resources Act* and make the Water Use Licence Holder responsible for taking any remedial measures as may be prescribed by this Department.

A handwritten signature in black ink, appearing to read "A. Finlay".

(for) MINISTER

Water Resources Monitoring Network

1. The establishment of a water resources monitoring network and its operation and maintenance is required pursuant to the release of the project under the *Environmental Protection Act* and requirements under Section 31 of the *Water Resources Act SNL 2002 cW-4.01*.

2. A water resources monitoring network may consist of a station(s) that collects water quality, water level, streamflow, climate, groundwater level, web camera images, or other data deemed necessary for the management of water resources.

3. Additional water monitoring stations may be added or existing stations removed from the monitoring network through an amendment to this Permit. Monitoring stations must remain active for the life of the Marathon Gold Mine Project unless otherwise agreed to by this Department.

4. The following locations shall comprise the water resources monitoring network:

Station Name	Station Number	Latitude	Longitude
Marathon MET Station	NLENCL0014	48°20'45.78" N	57°09'07.01" W
Victoria River Outlet (SW)	NF02YN0047	48°24'28.36" N	57°04'20.78" W
Valentine River Outlet (SW)	NF02YN0048	48°25'28.65" N	57°04'39.87" W
Roebucks Brook (SW)	NF02YN0049	48°32'37.41" N	57°00'47.17" W
South of Leprechaun Waste Rock Pile (GW)	NLGWMG01	48°20'49.99" N	57°09'59.73" W
Northwest of Leprechaun Pit (GW)	NLGWMG02	48°21'34.27" N	57°11'10.38" W
Southeast of TMF – Deep (GW)	NLGWMG03	48°22'24.45" N	57°06'35.36" W
Southeast of TMF – Shallow (GW)	NLGWMG04	48°22'24.45" N	57°06'35.36" W

5. Terms and Conditions contained within the following section(s) of the original Permit and Amendment(s) are valid for the life of the Marathon Gold Mine Project unless determined otherwise by this Department:

a. Water Resources Monitoring Network

6. All other Terms and Conditions contained within the original Permit and Amendment(s) are valid until November 3, 2027.

7. Annual operation and maintenance costs for each station to be paid for by the Permit Holder, plus applicable taxes, are as follows:

Component	Cost (\$/year)
Marathon MET Station	
Valentine River Outlet (SW)	
Roebucks Brook (SW)	
Victoria River Outlet (SW)	
South of Leprechaun Waste Rock Pile (GW)	

Northwest of Leprechaun Pit (GW)			
Southeast of TMF – Deep (GW)			
Southeast of TMF – Shallow (GW)			

8. Operation and maintenance costs will be prorated based on the date of initial station installation or station removal.

9. The annual amount payable for operation and maintenance by the Permit Holder shall remain fixed for a period [REDACTED] the date of issue of the Permit or Amendment containing the Section: “Water Resources Monitoring Network”. The annual amount payable shall be reviewed and adjusted based on actual network operation and maintenance costs a minimum [REDACTED] to reflect changes in annual costs.

10. All invoices or requests for payment shall be submitted by the Department to the Permit Holder at:

[REDACTED]

11. All payments by the Permit Holder shall be made payable to the Exchequer of Newfoundland and Labrador within thirty days of receipt of invoice and mailed to:

[REDACTED]

12. The Department shall:

- a. Ensure the operation and maintenance of the station(s) according to Departmental monitoring protocols, manuals, and guidelines.
- b. Invoice the Permit Holder for annual operation and maintenance costs for each station and any relevant work undertaken outside the scope of this permit.
- c. Follow data quality assurance/quality control protocols as outlined in Departmental protocols, manuals or guidelines to ensure data is accurate and acceptable.

- d. Perform annual performance testing and evaluation of water quality instrumentation.
- e. Monitor and analyze water quality data on a regular basis (quarterly) and report back to the Permit Holder. Prepare an Annual Report for stations monitoring water quality to be provided to the Permit Holder and made available on the Departmental website.
- f. Maintain an inventory of spare equipment, where feasible, for deployment, in the event of instrument malfunction, to minimize loss of data.
- g. Process and archive station data and maintain a webpage to report water resources monitoring station data on a near real-time basis.
- h. Ensure a satellite or other communication link is provided for each station to allow transmission of the collected data from the station to the Department's data management system.
- i. Make use of station data to create value added tools and products as necessary.

13. The Permit Holder shall:

- a. Be responsible for all costs, including applicable Departmental rates, for additional activities not outlined in this Permit. Such activities shall be carried out with the prior written approval of the Permit Holder.
- b. Purchase water resources monitoring instrumentation required for the station(s) that meets the technical specifications provided by the Department.
- c. Be responsible for the cost associated with the repair, replacement, and/or upgrading of any instrumentation that was originally purchased by the Permit Holder in order to meet current provincial standards for instrumentation.
- d. Be responsible for the purchase of water quality sensors of the type specified by the Department as a result of annual performance testing of instrumentation related to the station(s).
- e. Be responsible for all costs associated with the repair, replacement, relocation, or decommissioning of a station(s) or station equipment arising from any cause other than the negligence or willful misconduct of the Department or the Department's employees.
- f. Provide all the instrumentation and equipment required for Departmental staff to operate and maintain a station(s) according to Departmental monitoring protocols, manuals, and guidelines.
- g. Agree to allow the Department to use station data to create value added tools and products as necessary.

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