



May 29, 2025

Authorization Number: 110652

**VIA EMAIL:** KHalwas@artemisgoldinc.com

BW Gold Ltd.  
PO Box 49314  
Suite 2600 – Three Bentall Centre,  
595 Burrard Street  
Vancouver, BC V7X 1L3

Dear Karen Halwas,

RE: Approval of the Aquatic Effects Monitoring Program at the BW Gold Mine, Permit 110652, issued under the *Environmental Management Act*

The Ministry of Environment and Parks (ENV) is in receipt of the Aquatic Effects Monitoring Program (AEMP) V4, dated April 2025. The AEMP was reviewed by ENV and pursuant to Section 4.6 of Permit 110652 and to Section 16 of the *Environmental Management Act* (EMA), I hereby approve the AEMP V4 for the BW Gold Mine subject to the following terms and conditions:

- 1) The permittee must conduct a power analysis, using data collected in 2023, 2024, and 2025, to determine the frequency of mark recapture sampling needed on kokanee fry outmigration. The results of the power analysis must be submitted to ENV, Lhoosk'uz Dene Nation, Ulkatcho First Nation, Nadleh Whut'en First Nation, Saik'uz First Nation, and Stellat'en First Nation by December 31, 2025
- 2) The permittee must report all fish mortalities under the AEMP by species, cause of mortality, and type of sampling in the subsequent AEMP Interpretive Reports.
- 3) The permittee must collect PAH samples in sediment during the 2025 sampling program to establish baseline at sites 661-01, 661-05, 661-10, DC-05, DC-15, TC-05, and 705-05. Analysis and discussion of PAH concentrations in sediment must be included in the 2025 AEMP Interpretive Report.
- 4) The permittee must update Figure 4.2-1 and 4.2-2 to include current and proposed sampling activities and include them within future versions of the AEMP Plan.
- 5) The permittee must use statistical analysis where covariates can be accounted for when completing fish tissue analysis.

This approval does not constitute approval by any other agency with jurisdiction over this matter.

This decision does not affect any other requirements of the Permit 110652, which remain in full force and effect.

This authorization does not authorize entry upon, crossing over, or use for any purpose of private or Crown lands or works, unless and except as authorized by the owner of such lands or works. The responsibility for obtaining such authority rests with the permittee. This authorization is issued pursuant to the provisions of the *Environmental Management Act* to ensure compliance with Section 120(3) of that statute, which makes it an offence to discharge waste, from a prescribed industry or activity, without proper authorization. It is also the responsibility of the permittee to ensure that all activities conducted under this authorization are carried out with regard to the rights of third parties, and comply with other applicable legislation that may be in force.

This decision may be appealed to the Environmental Appeal Board in accordance with Part 8 of the *Environmental Management Act*. An appeal must be delivered within 30 days from the date that notice of this decision is given. For further information, please contact the Environmental Appeal Board at (250) 387-3464.

Administration of this permit will be carried out by staff from the Environmental Protection Division's Authorizations and Remediation Branch. Plans, data and reports pertinent to the permit are to be submitted by email at [ENVAuthorizationsReporting@gov.bc.ca](mailto:ENVAuthorizationsReporting@gov.bc.ca) or electronic transfer to the director, designated Officer, or as further instructed.

If you have any questions regarding this letter, please contact Breanne Hill at [Breanne.Hill@gov.bc.ca](mailto:Breanne.Hill@gov.bc.ca) or (250) 645-9315.

Yours truly,  
<original signed by>

Kristy Wade, RPBio  
for Director  
*Environmental Management Act*