AGNICO EAGLE

August 06, 2026

Nunavut Water Board
Ali Shaikh
PO Box 119
Gjoa Haven, NU X0B 1J0

Re: 2AM-DOH1335 Water Licence Amendment - Commitment WLA-16: Hope Bay TIA Slurry Deposition Sensitivity Analysis

Dear Mr. Shaikh,

Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) submitted a technical review memorandum (the memo), dated June 19, 2026, in response to Agnico Eagle's Hope Bay Mine water licence amendment for Type A Water Licence No. 2AM-DOH1335 (the WLA).

As per the Technical Meeting and Pre-hearing Conference held July 16-17, 2026 Agnico Eagle committed to the following (commitment No. WLA-16):

- Agnico Eagle will provide water and load balance results for slurry only deposition with comparison of results to the already provided model (Appendix 4-F).

In response to Commitment WLA-16, this technical memorandum provides water quality predictions for slurry and filtered tailings deposition plan (as presented in Appendix 4-F of the Application), and a sensitivity considering a slurry only tailings deposition plan. Predictions are provided through operations and active closure phases.

For consistency, the model set-up and underlying assumptions of the slurry only sensitivity are the same as those for the slurry and filtered tailings model, as described in Appendix B of Appendix 4-F of the WLA. The only difference between the sensitivities, other than the respective deposition plans, is the application of the 0.3-meter cover on the slurry only scenario during active closure. This cover is consistent as per the existing Doris-Madrid Interim Closure and Reclamation Plan (ICRP).

Results for arsenic are provided in Figure 1, while all other MDMER parameters are provided in Appendix A of this memorandum (Figures A to F). Results in Figure 1 indicate concentrations are relatively similar during operational phases in the TIA for the different tailings deposition plans. Differences in results between the deposition plans are mostly due to smaller footprint of the reclaim pond under the filtered tailings scenario resulting in an increased effect of cryoconcentration. Other than seasonal differences, loading of arsenic is similar under both scenarios and within treatable limits of the Effluent Water Treatment Plant.

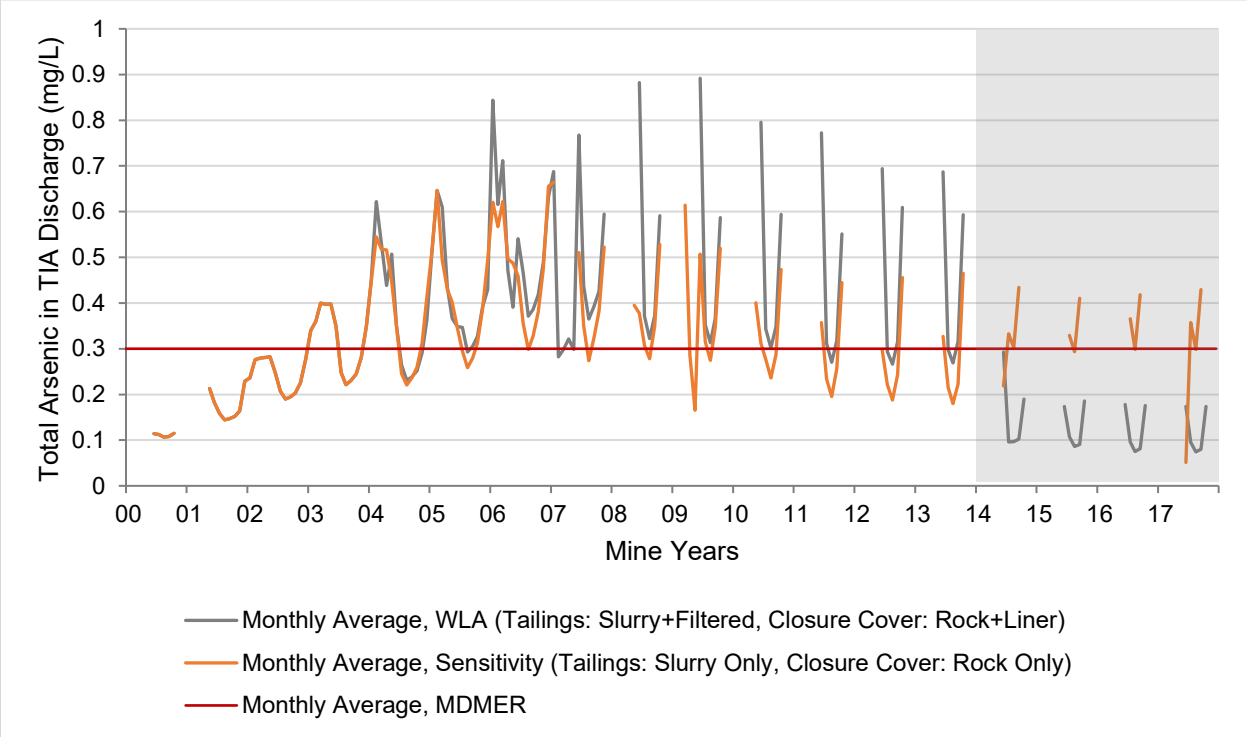


Figure 1: Comparative time-series for arsenic for slurry + filtered tailings (WLA) and slurry only tailings (sensitivity). Active closure period shaded in grey.

The final cover of the Doris TIA remains conceptual, and the modelers selected a geomembrane liner as one potential mitigation for the WLA application. However, this does not discount any other mitigative options and importantly does not conclude that a geomembrane liner is the only mitigative option available for the safe closure of the Doris TIA. All other parameters are more stable than arsenic and show that there is no difference in chemical loading from the TIA between the two scenarios (Appendix A).

As noted in Agnico Eagle's response No. CIRNAC-TRC-14 of the response letter Re: Response to 2AM-DOH1335 Water Licence Amendment – Operational Update – Technical Comments, water quality predictions in the closure phase are high-level approximations. The closure concept of the Doris TIA remains conceptual, and it will be advanced as mining progresses and the ICRP is updated. As is the case with Meliadine and Meadowbank mines, Agnico Eagle will continue to pursue a detailed cover design for the Doris TIA and produce corresponding closure/post-closure water quality predictions to demonstrate the long-term chemical stability of the Doris TIA.

Appendix A: Sensitivity Analysis Water Quality Results

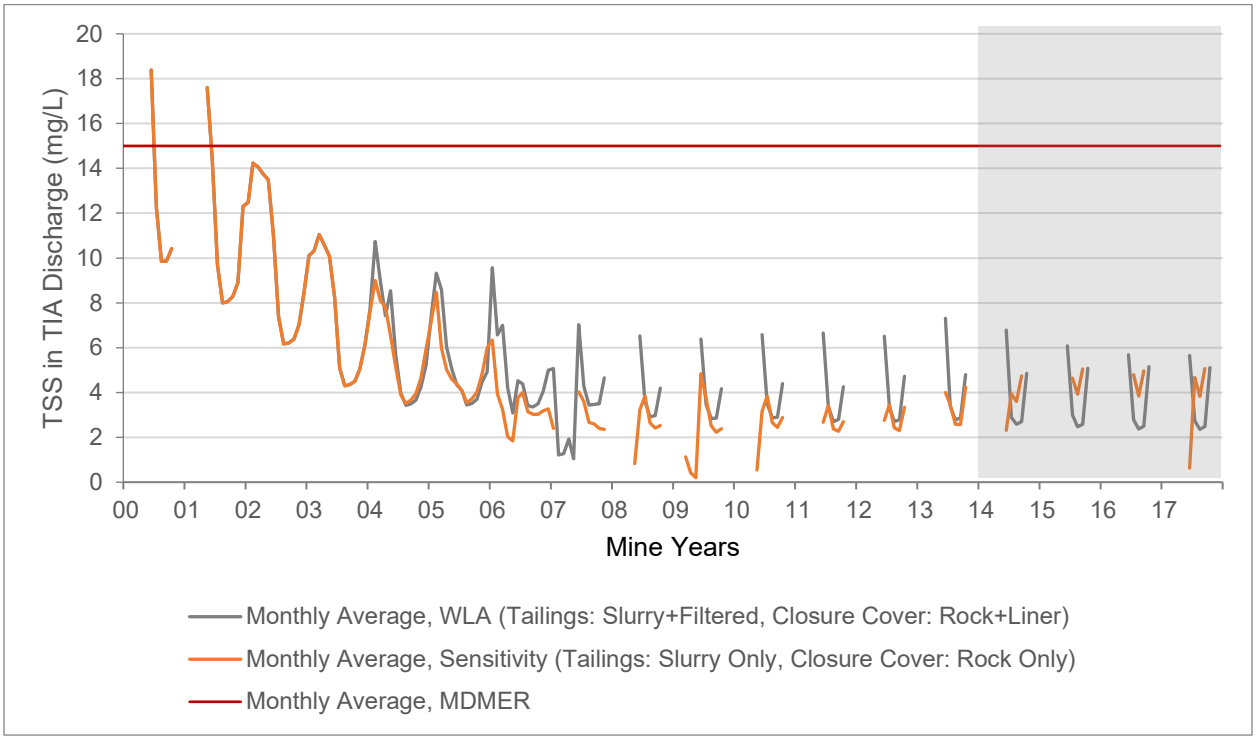


Figure A: Predicted Doris TIA Total Suspended Solids concentration

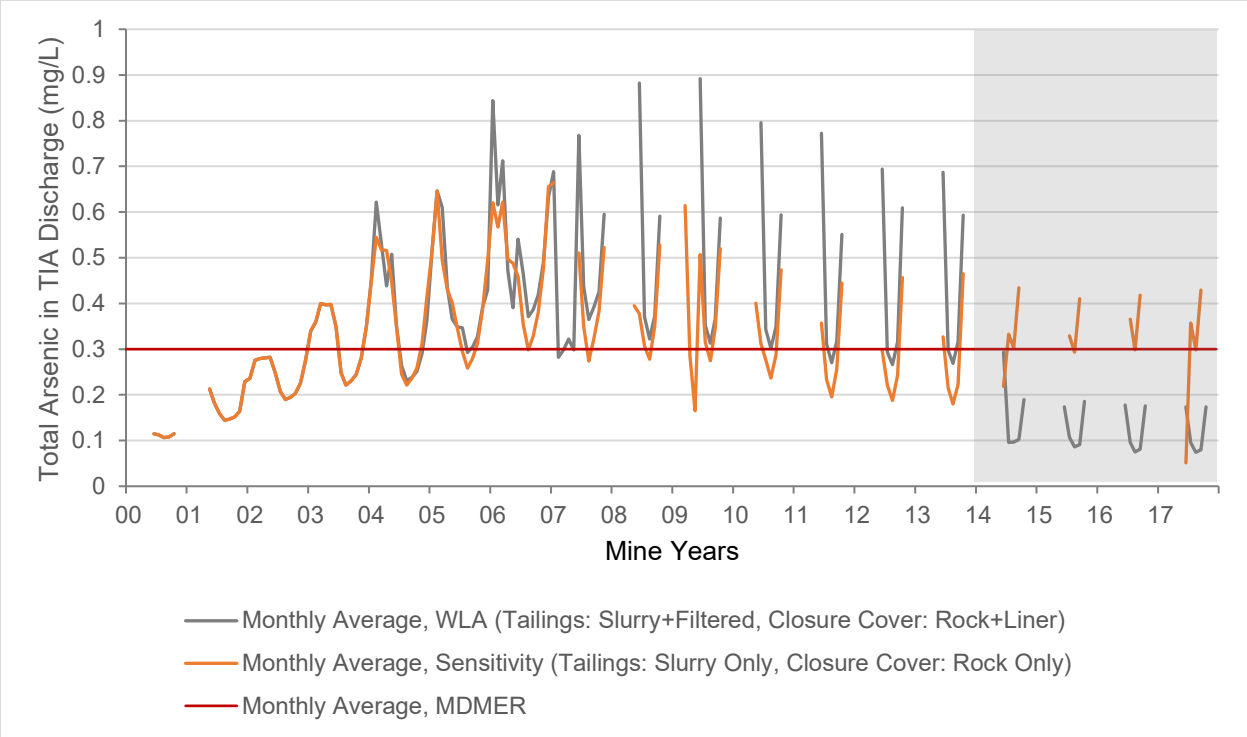


Figure B: Predicted Doris TIA Total Arsenic concentration

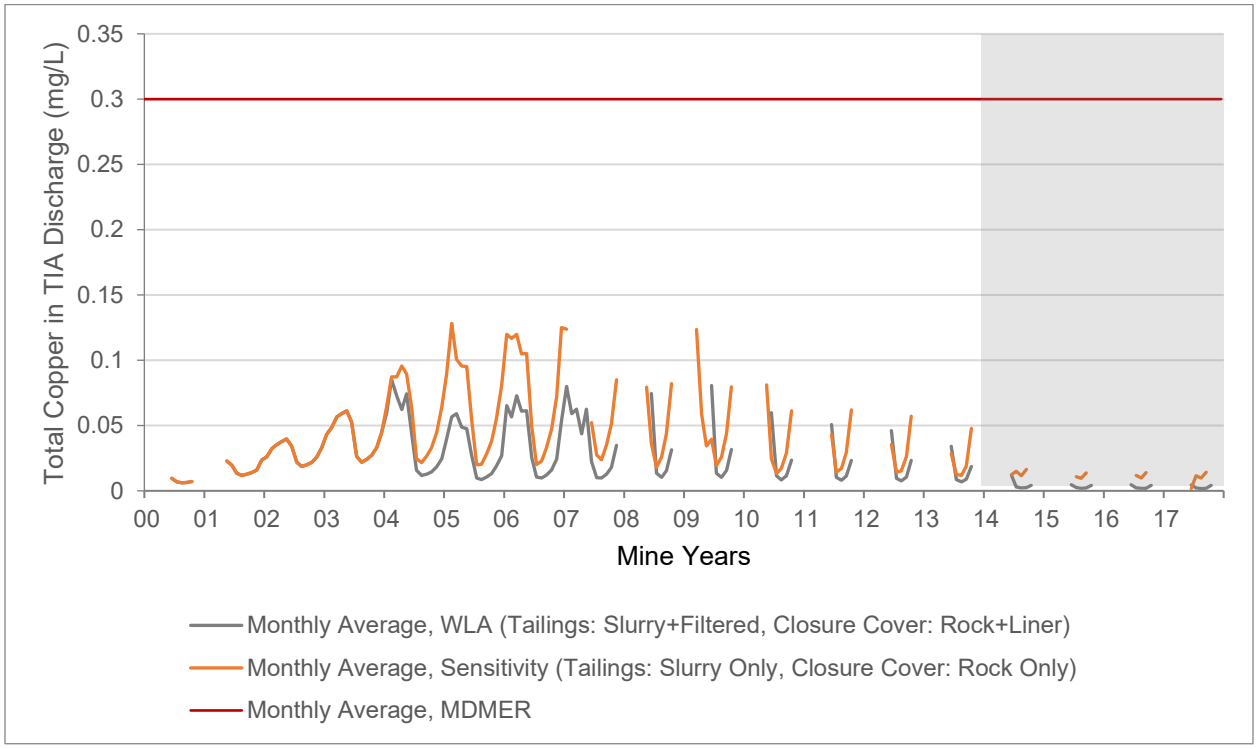


Figure C: Predicted Doris TIA Total Copper concentration

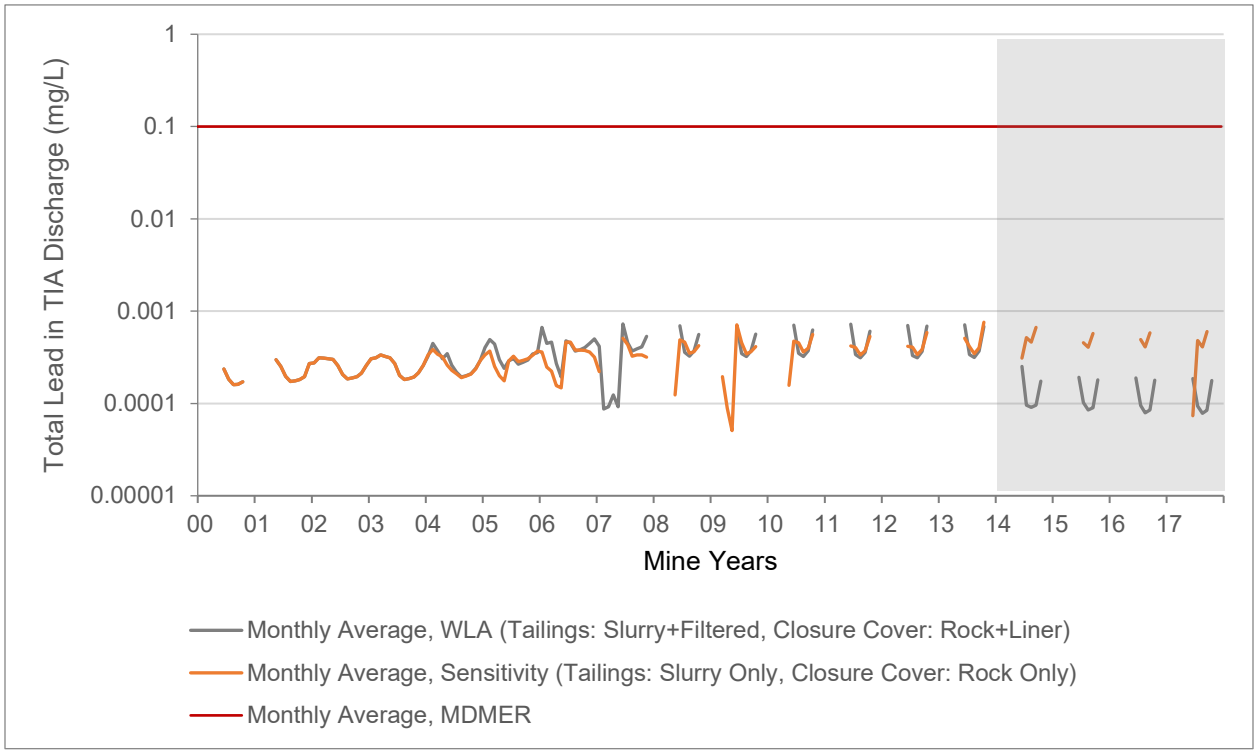


Figure D: Predicted Doris TIA Total Lead concentration

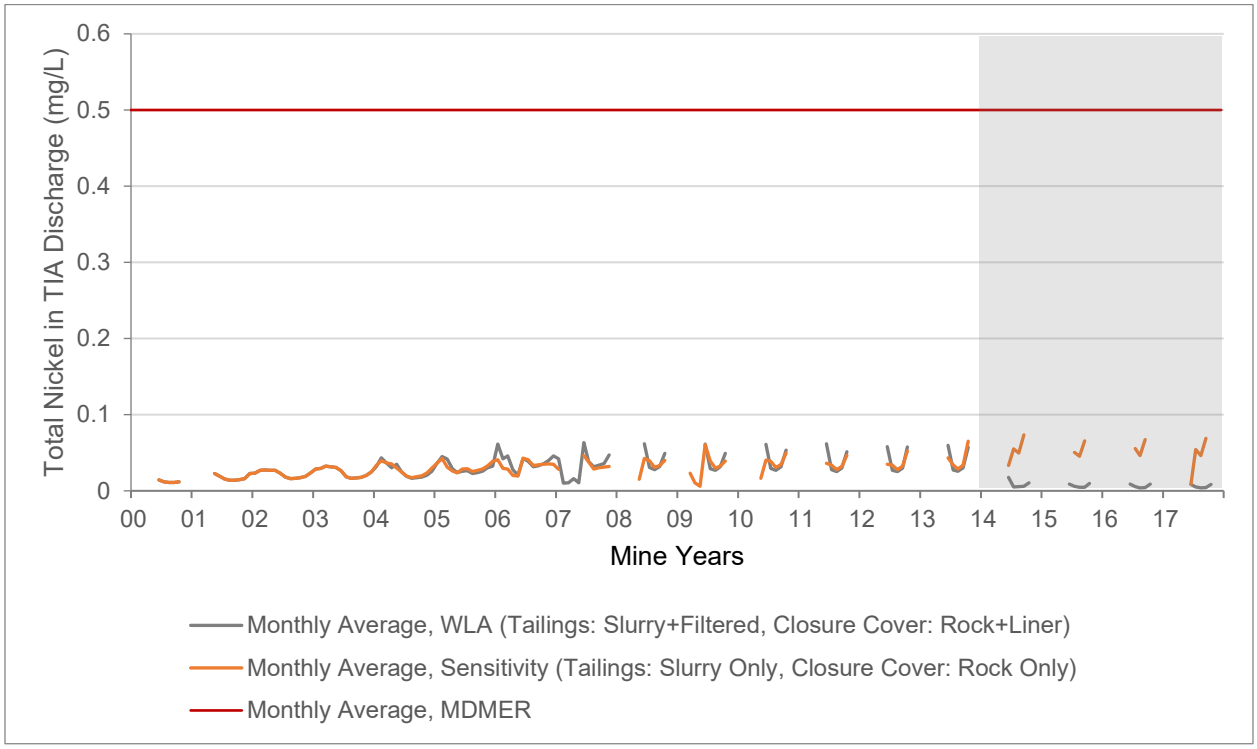


Figure E: Predicted Doris TIA Total Nickel concentration

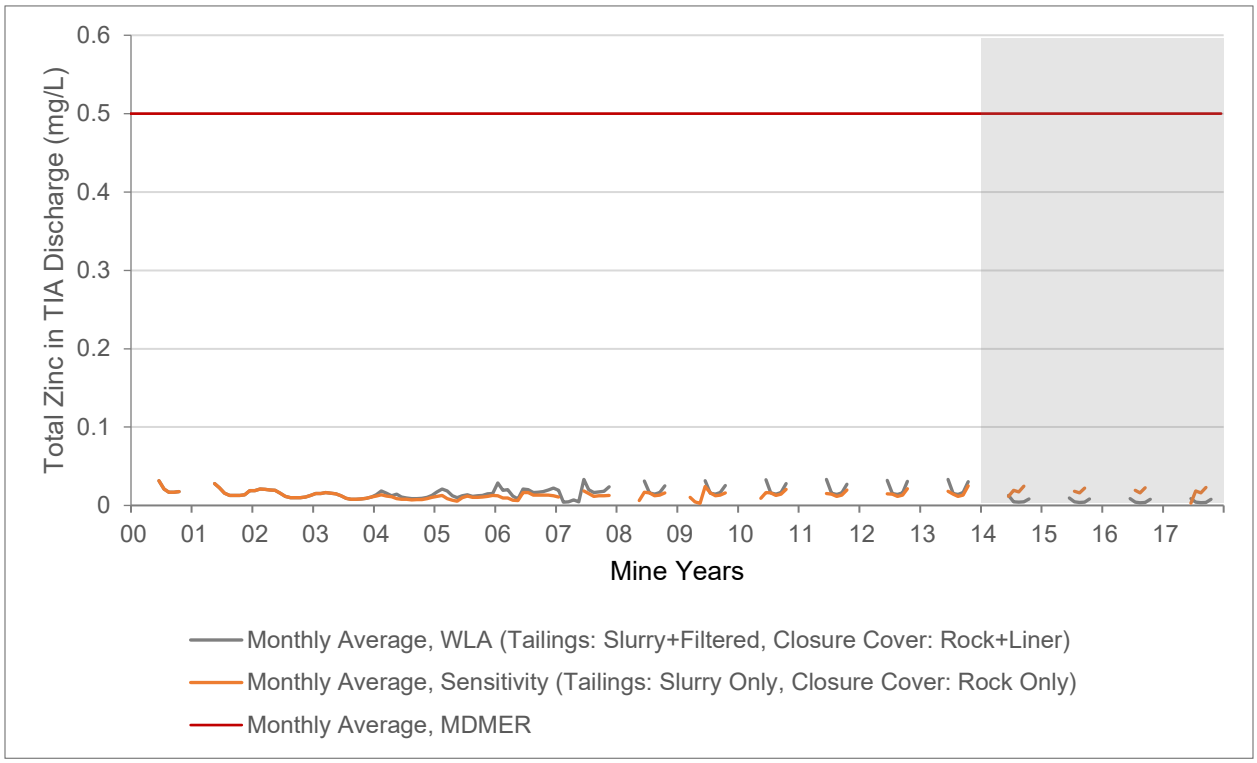


Figure F: Predicted Doris TIA Total Zinc concentration