



Water Resources Division
Resource Management Directorate
Nunavut Regional Office
P.O. Box 100
Iqaluit, NU, X0A 0H0

Your file - Votre référence
2BE-HOP1222

Our file - Notre référence
GCDOCS # 103156151

May 19, 2022.

Mr. Richard Dwyer
Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0B 1J0
sent via e-mail: licensing@nwb-oen.ca

**Re: Crown-Indigenous Relations and Northern Affairs Canada's technical review of
AEM's Type B Water Licence renewal application – Type B Water Licence No.
2BE-HOP1222**

Dear Mr. Dwyer,

Thank you for your May 3, 2022 invitation for comments on the above referenced application. The Water Resources Division of Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) examined the application and the results of our review are provided in the enclosed memorandum for the Nunavut Water Board's consideration.

Comments have been provided pursuant to CIRNAC's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Crown-Indigenous Relations and Northern Affairs Act*.

If there are any questions or concerns, please contact me at (867) 975-4738 or by e-mail at Vincent.okonkwo@rcaanc-cirnac.gc.ca or Andrew Keim at (867) 975-4550 or Andrew.keim@rcaanc-cirnac.gc.ca.

Sincerely,

Vincent Okonkwo
Sr. Environmental Assessment Specialist



Technical Review Memorandum

Date: May 19, 2022

To: Richard Dwyer, Manager of Licensing, Nunavut Water Board

From: Vincent Okonkwo, Senior Environmental Assessment Specialist, CIRNAC

Subject: Crown-Indigenous Relations and Northern Affairs Canada's technical review of AEM's Type B Water Licence renewal application – Type B Water Licence No. 2BE-HOP1222

Region: ☒ Kitikmeot ☐ Kivalliq ☐ Qikiqtani

A. Background

The Hope Bay regional exploration project, under which the water licence 2BE-HOP12222 was issued, is located approximately 100 km south of Cambridge Bay and 50 km east of Umingmaktok in the Kitikmeot region, Nunavut.

The Licensee is seeking to renew their current water licence due to expire on June 30, 2022 for another 10 years, and update some terms and conditions in the existing water licence to reflect the current changes in the project.

CIRNAC provides the following comments and recommendations pertaining to the application package. A summary of the subjects of recommendations can be found in Table 1. Documents reviewed as part of this submission can be found in Table 2 of Section B. Detailed technical review comments can be found in Section C.

Table 1: Summary of Recommendations

Recommendation Number	Subject
R-01	Amendment to Water Licence 2AM-DOH1335



B. DOCUMENTS REVIEWED

The following table (Table 2) provides a summary of the documents reviewed under the submission.

Table 2: Documents Reviewed

Document Title	Author, File No., Rev., Date
220425 2BE-HOP1222 Non-technical summary_2BE-HOP1222 renewal-EN-ILAE	Agnico Eagle Mines, March 2022
220425 2BE-HOP1222 Hope Bay Spill Contingency Plan Mar 2022 FINAL-ILAE	Agnico Eagle Mines, March 2022
220425 2BE-HOP1222 Hope Bay Quality Assurance and Quality Control Plan FINAL_2022-ILAE	Agnico Eagle Mines, March 2022
220425 2BE-HOP1222 Hope Bay Project Quarry Management and Monitoring Plan 2022 FINAL-ILAE	Agnico Eagle Mines, March 2022
220425 2BE-HOP1222 Hope Bay Domestic Wastewater Treatment Management Plan March 2022-ILAE	Agnico Eagle Mines, March 2022
120630 2BE-HOP1222 HB Regional Exploration Project Renewal-OTDE	Nunavut Water Board, June 30, 2012
220331 2BE-HOP1222 2021 Nunavut Water Board Annual Report-ILAE	Nunavut Water Board, March 2022
220425 2BE-HOP1222 Application for Water Licence Renewal-ILAE	Nunavut Water Board, April 2013
220425 2BE-HOP1222 updates proposed-ILAE	Agnico Eagle Mines, March 2022
220428 2BE-HOP1222 March 2022 Monthly Monitoring Report-ILAE	Agnico Eagle Mines, March 2022



C. RESULTS OF REVIEW

CIRNAC provides the following comments and recommendations for the Board's consideration:

1. Amendment to Water Licence 2AM-DOH1335

Comment:

In Part A, Item 1, the licensee is proposing to strike out the following phrase from the licence:

“the temporary use of water from Windy Lake and transport to the Doris Camp via winter road for potable use until the new treatment system is commissioned at the Doris Camp.”

The licensee in its rationale stated that: *“The water used by the Doris camp is no longer drawn under the licence 2BE-HOP1222, but under the 2AM-DOH1335.”*

Furthermore, in the rationale given to the proposed changes in Part C, Item 1 on the quantity of daily water usage for camp and drilling purposes, the licensee stated that the Doris camp and water used for suppression of dust is now covered under the water licence 2AM-DOH1335.

It is not clear if the licensee has amended water licence No. 2AM-DOH1335 to reflect these modifications or planning to do so.

Recommendation:

(R-01) CIRNAC recommends that the licensee provide clarifications on whether they have amended water licence No. 2AM-DOH1335 or planning to apply for an amendment to incorporate these changes.

D. REFERENCES

Department of Crown-Indigenous Relations and Northern Affairs Act. (2019).

Nunavut Waters and Nunavut Surface Rights Tribunal Act. (2019).

Nunavut Water Board, June 30, 2012: Type B Water Licence No: 2BE-HOP1222, P 2, 10.