



Indigenous and
Northern Affairs Canada

Affaires autochtones
et du Nord Canada

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

Your file- Votre reference
2AM-MEA1525

Our file-Notre reference
IQALUIT-# 1074918

June 30, 2016

Ida Porter
Licensing Administrator
Nunavut Water Board
P.O Box 119
Gjoa Haven, NU, X0E 1J0

Sent via email: licensing@nwb-oen.ca

Dear Ms. Porter,

**Re: Agnico Eagle Mine Ltd.'s Submission of Management Plan Prior to New Construction
Pursuant to Part D, Item 5 of Water Licence No. 2AM-MEA1525**

Thank you for your June 20, 2016 invitation for written representation on the above referenced document. A memorandum is provided for Nunavut Water Board's consideration. Comments and recommendations have been provided pursuant to the Indigenous and Northern Affairs Canada's mandated responsibility under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

Please do not hesitate to contact me by telephone at 867-222-1008 or email at Amjad.Tariq@aadnc-gc.ca for further information.

Sincerely,

Amjad Tariq
Regulatory and Science Advisor, Water Resources, INAC

Encl:

cc. Scott Burgess, Acting Manager, Water Resources Division, INAC
Erik Allain, Manager of Field Operations, INAC

Memorandum

To: Idha Porter, Licencing Administrator, Nunavut Water Board

From: Amjad Tariq, Regulatory and Science Advisor, Water Resources Division, INAC

Date: June 30, 2016

Re: **Submission of Management Plan Prior to New Construction Pursuant to Part D, Item 5 of Water Licence No. 2AM-MEA1525**

A. Background

On June 20, 2016, the Nunavut Water Board (NWB) invited interested parties to review the Management Plan submitted by Agnico Eagle Mines Ltd. (the proponent) pursuant to Part D, Item 5 of Water Licence No. 2AM-MEA1525 as under,

"The Licensee shall submit for approval, at least thirty (30) days prior to new construction, a Final Water Quality Monitoring and Management Plan for Dike Construction and Dewatering. The Plan shall include a protocol to monitor and maintain Water levels in Third Portage Lake, Second Portage Lake and Wally Lake within natural variation."

B. Results of review

On behalf of Indigenous and Northern Affairs Canada's (INAC or the department) Water Resources Division, the following comments and recommendations are provided:

Comment:

The proponent has provided an Addendum (Section 5-update) to the *Water Quality Monitoring and Management Plan for Dike Construction and Dewatering (Version 4, March 2010)** to reflect monitoring to be conducted starting July 20, 2016 (pending regulatory approval) as part of Phaser Lake dewatering activities.

* Agnico Eagle Meadowbank Division's submission to Nunavut Water Board, Water Licence 2AM-MEA0815-Submission of Water Quality Monitoring and Management Plan for Dike Construction and Dewatering, VERSION 4, May 4, 2010, IQA-#1075255

INAC notes that *Water Quality Monitoring and Management Plan for Dike Construction and Dewatering (Version 4, March 2010)* was prepared in accordance with Water Licence 2AM-MEA0815 (expired). Section 4 of the plan (*Version 4, March 2010*) provides proponent's commitments for water quality monitoring and total suspended solid (TSS) management for dikes construction including East dike, South Camp dike and Bay-Goose dike. Tentative schedules of work for various activities for the mentioned dikes were also included in the plan accordingly.

INAC is concerned that the provided Addendum alone (section 5 –update) is inadequate for water quality monitoring and management for the new Vault dike construction and dewatering activities (Figure 2 of the Addendum). Tentative schedule of work for various activities and procedures related to Vault dike construction and dewatering are not available in the plan.

Recommendation:

INAC recommends that *Water Quality Monitoring and Management Plan for Dike Construction and Dewatering (Version 4, March 2010)* be updated in accordance with the new Water Licence No. 2AM-MEA1525 to include the monitoring requirements and management for Vault dike construction and dewatering. In addition, tentative schedule of work for various activities and procedures related to Vault dike construction should be included in the plan.