

APPLICATION: NWB 2AM-MEL1631

DATE: 25 April, 2024

SUBJECT: Meliadine Gold Mine – NWB Licence Amendment Application

Arviat

Baker Lake

Δ⁵Δ⁶Δ⁷Δ⁸
Chesterfield
Inlet

٤٢٢^{٩٦}
 Coral
 Harbour


 Naujaat

Rankin Inlet

ᑎᑭᑦᑲᑦᑲᑦ
Whale Cove

Dear Mr. Dwyer,

On February 16, 2024 the Kivalliq Inuit Association (KivIA) submitted its information request to the NWB on the amendment application for Licence 2AM-MEL1631. On March 1, 2024 Agnico Eagle provided its response to KivIA's information request. On March 6, 2024 KivIA advised the NWB that they do not have concerns with the information provided by the Proponent to their information request.

The KivIA has reviewed the information presented by the Proponent and participants to the Nunavut Water Board regarding the amendment to Licence 2AM-MEL1631. The KivIA has completed this review with the support of the following external consultants to ensure that the potential impacts and benefits were comprehensively assessed through scientific and socio-economic best practices, and to ensure Inuit Qaujimajatuqangit (IQ) values continue to be given great weight and incorporated into impact determination, mitigation, project design and monitoring:

- Prairie Scientific Inc. (Matt McDougall), aquatic environment specialist;
- GeoVector Management Inc. (Alan Sexton), geoscience specialist.

KivIA Technical Comment 1: Meliadine Discharge Quality and Quantity

Ref: Agnico Eagle 2AM-MEL1631 Meliadine Water Licence Amendment Application, KivIA Information Request, Feb 16, 2024, Agnico Eagle’s Follow-up to Meliadine Water Licence Amendment Application 2AM-MEL1631 Kivalliq Inuit Association Recommendation

Meliadine Lake is extremely important to local Inuit as a source of drinking water, fish, and access to caribou hunting grounds. Preservation of Meliadine Lake is of utmost importance to the KivIA and Kivallarmiut, and as such, the KivIA has been in discussions with Agnico Eagle to both improve the quality and limit of quantity of discharge of surface contact water to Meliadine Lake. The KivIA is happy to report that, with Agnico

Eagle's commitment to incorporate prioritized discharge and agreement to limits on annual discharge quantities, this issue has been resolved. Agnico Eagle provided a letter to KivIa on March 25, 2024 confirming what was to be included in an Amended Meliadine Water Licence:

"The Discharge of Effluent from the Final Discharge Point at Monitoring Program Station MEL-14 to Meliadine Lake shall not exceed the total authorized volume of two million six hundred thousand (2,600,000 cubic metres per year during the Operations of the Meliadine Mine, or as otherwise approved by the Board in writing."

KivlA appreciates the collaborative work with Agnico Eagle to reach a resolution on this important issue.

KivlA Technical Comment 2: Water Compensation Agreement and Security Management Agreement

Ref: Agnico Eagle 2AM-MEL1631 Meliadine Water Licence Amendment Application

Comment: As of the date of these technical comments there is no amended Security Management Agreement and no Amended Water Compensation Agreement. KivIA is working together with Agnico Eagle and CIRNAC to update the Security Management Agreement, as well as working with Agnico Eagle to amend the Water Compensation Agreement. KivIA will provide the NWB with updates as the discussions on amendments progress.

KivIA Technical Comment 3: AEMP Reference Areas

Ref: Aquatic Effects Monitoring Program Design Plan Version 3_NWB, Agnico Eagle Meliadine Gold Mine 2023 Annual Report, Prairie Scientific Aquatic State of Environment Report for Meliadine Lake

Comment: There is evidence of impacts to the Far Field areas in Meliadine Lake due to mining activity. Additional control areas in the local area should be incorporated into the AEMP to better distinguish between mine related impacts and local variability in the watershed.

KivlA Comment 4: Lake B7 Remediation

Ref: Agnico Eagle 2AM-MEL1631 Meliadine Water Licence Amendment Application, Agnico Eagle Interim Closure and Reclamation Plan – Update 2024

Comment: The storage of saline groundwater instead of tailings in Lake B7 (SP6) raises the possibility of remediating B7 to sustain aquatic life and to be reconnected to the local


watershed during closure and post-closure. Agnico Eagle should include further detail on Lake B7 remediation in the ICRP.

KivIA also wishes to confirm that it's legal counsel will be participating in the technical meeting and pre-hearing conference virtually, which we understand was confirmed by the NWB.

Thank you for the opportunity to participate in this review.

Regards,

regardus,



Kevin Moore, D. An.

Luis Manzo P, Ag.
Director of Lands
Kivalliq Inuit Association
Tel: (867) 645-5731
dirlands@kivalliqinuit.ca



Kivalliq Inuit Association
ᐅᑦᑦᑦᑦᑦᑦ ᐃᑦᐃᑦ ᑲᑦᑦᑦᑦᑦᑦ

ᐅᑦᑦᑦᑦᑦᑦᑦᑦᑦ P.O. Box 340
ᑲᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ Rankin Inlet, Nunavut
X0C0G0

Appendix 1- Agnico Eagle's Follow-up to Meliadine Water Licence Amendment Application 2AM-MEL1631 Kivalliq Inuit Association Recommendation



AGNICO EAGLE

March 25, 2024

NWB File No.: 2AM-MEL1631

Luis Manzo
Director of Lands
Kivalliq Inuit Association
PO Box 340
Rankin Inlet, NU
X0C 0G0

Re: Agnico Eagle's Follow-up to Meliadine Water Licence Amendment Application 2AM-MEL1631 Kivalliq Inuit Association Recommendation

Dear Mr. Manzo,

Agnico Eagle thanks the Kivalliq Inuit Association for their contribution and time dedicated to meeting with us to pre-emptively discuss concerns in regards to the Meliadine Mine Water Licence Amendment Application. This letter is to follow up with the Kivalliq Inuit Association's recommendation for a discharge limit to Meliadine Lake consistent with the 2.6 Mm³ presented in the 2014 NIRB FEIS.

Agnico Eagle agrees with Kivalliq Inuit Association's recommendation and proposes the following item to be included in the amended Meliadine Water Licence:

The Discharge of Effluent from the Final Discharge Point at Monitoring Program Station MEL-14 to Meliadine Lake shall not exceed the total authorized volume of two million six hundred thousand (2,600,000) cubic metres per year during the Operations of the Meliadine Mine, or as otherwise approved by the Board in writing.

Agnico Eagle appreciates the collaborative partnership with the Kivalliq Inuit Association. Please do not hesitate to reach out at your convenience should you have any concerns.

Regards,

Manon Turmel
manon.turmel@agnicoeagle.com
Permitting and Regulatory Affairs Superintendent

145 King Street East, Suite 400, Toronto ON Canada M5C 2Y7
Tel: +1-416-947-1212 | Toll Free: +1-888-822-6714 | agnicoeagle.com



(867) 645-5725 1-800-220-6581



(867) 645-2348



info@kivalliqinuit.ca



www.kivalliqinuit.ca