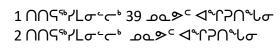
# NWB Water Licence 2AM-MEL1631 Amendment of the Meliadine Extension Proposal Final Presentation of Meliadine Extension Proposal Water Licence Amendment



# Our Mandate and Objectives コウールション へてんくしょう 人のこれによる。

- KivIA is a Designated Inuit Organization pursuant to Article 39 of the Nunavut Agreement, and represents Inuit beneficiaries of the Nunavut Agreement in the Kivalliq Region. <sup>1</sup>
- KivIA holds title to and manages surface Inuit Owned Lands in the Kivalliq Region.
- The primary purpose of Inuit Owned Lands is to provide Inuit with rights in land that promote economic selfsufficiency in a manner consistent with the cultural and social well-being of Inuit now and in the future.<sup>2</sup>

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<sup>1.</sup> Article 39 of the Nunavut Agreement.

<sup>2.</sup> Article 17 of the Nunavut Agreement.

- Manage surface Inuit Owned Lands in a manner that supports sustainable economic development opportunities for Inuit.
- Ensure that any economic development is done in an environmental and socially responsible manner that protects Inuit rights guaranteed under the *Nunavut Agreement*.
- Manage surface Inuit Owned Lands in a manner that supports sustainable economic development opportunities for Inuit.
- Ensure that any economic development is done in an environmental and socially responsible manner that protects Inuit rights guaranteed under the *Nunavut* Agreement.

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# NWB Water Licence 2AM-MEL1631 Amendment of the Meliadine Project

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- Ensure that the potential impacts and benefits are comprehensively assessed.
- Ensure Inuit Qaujimajatuqangit values are incorporated into impact determination, mitigation, project design and monitoring.
- Ensure that the voices of Inuit are heard.
- Ensure that the rights of Inuit are paramount and that they are respected now and into the future.

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# Information Requests ,Technical Comments, Final Written Comments, Water Licence Framework Comments

- KIA had 1 Information Request Prior to the Technical Meeting which was resolved.
- KIA had 3 Technical Comments (Meliadine Discharge Quality and Quantity, AEM Reference Areas, Lake B7 Remediation) which have been substantially resolved by commitment and/or term and conditions.
- KIA provided 8 comments on Agnico Eagle's Draft Water Licence Framework, 2 of which are resolved, and 6 which remain to be discussed.

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# Proponent Commitments

- The Proponent has made the following commitments in response to KivlA's technical comments, including:
  - the setting of an upper bound discharge limit of a total authorized volume of 2,600,000 cubic meters per year to Meliadine Lake;
  - throughout mine operations, under no circumstances will the Proponent discharge underground saline groundwater to Meliadine Lake;
  - throughout mine operations, the Proponent will continue to monitor Lake B7 to access the potential requirement to remediate Lake B7 at closure;
  - updating the Adaptive Management Plan to integrate the prioritized discharge strategy; and
  - the completion of a reference lake monitoring program, which shall be included in the 2025, 2026, and 2027 Annual Reports

# Outstanding Comments Propagation Action Action Action Action Propagation Prop

- The remaining KivlA comments concern:
  - Ensuring the commitments made by the Proponent to KivlA remain binding and enforceable by the NWB;
  - The finalization of the Security Management Agreement and Water Compensation Agreements;
  - The Draft Water Licence Framework.

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## Water Compensation Agreement ΔL<sup>5</sup>J<sup>C</sup> くつてらしつでよって くっとこととしている。

- Article 20 of the Nunavut Agreement requires a compensation agreement to be in place prior to the NWB approving a licence.
- The Amendment Application will substantially affect the quality, quantity, and flow of water flowing through IOL.
- As such, a compensation agreement must be in place to compensate KivIA for any potential loss or damage caused by the change in quality, quantity or flow of the water.
- The KivIA is working with the Proponent on amendments to the Water Compensation Agreement that reflect the requirements of the Nunavut Agreement and address KivIA's concerns.
- The KivIA hopes to reach an agreement with the Proponent prior to the Public Hearing.

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# Security Management Agreement

- In order to ensure that there is adequate security posted to address any issues that arise relating to the Meliadine operations, amendments must be made to the Security Management Agreement.
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- The KivIA is working with CIRNAC and the Proponent to finalize the necessary amendments to the Security Management Agreement and hopes to have the agreement finalized prior to the Public Hearing.



## AEMP Reference Areas ΔLናΓኦርናσቴ ናቴኦኦኒσናጋና ፈናዖርኦረLረ< ഫናጋሲΔናራ/L৮%ቦና

- The KivIA requested that the Proponent incorporate additional reference lakes in the monitoring program.
- The purpose of this request was to allow for the ability to better distinguish between mine-related impacts and local variability in the watershed.
- The Proponent has committed to completing a three-year reference lake monitoring program which will commence in 2025, and the results of the monitoring program will be reported in the 2025, 2026, and 2027 Annual Reports, including the Aquatic Effects Monitoring Plan Annual Reports.

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## Lake B7 Remediation CイD<sup><</sup> B7 くんしく<sup>56</sup>CD<sup>6</sup>のでし

- The KivlA requested that the Proponent include further detail on Lake B7 remediation in the Interim Closure and Reclamation Plan.
- The purpose of this request stemmed from the concern that the storage of saline groundwater in Lake B7, instead of tailings, raises the possibility of remediating Lake B7 to sustain aquatic life and be connected to the local watershed during closure and post-closure.
- In response, the Proponent committed to monitoring Lake B7 during operations to assess the potential requirement of remediation of Lake B7 at closure.

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- The KivIA has stressed the need for saline groundwater to be managed separately from the surface contact water that is discharged into Meliadine Lake due to the importance of Meliadine Lake to Inuit.
- The Proponent committed to separate management of the saline groundwater and surface contact water, and that under no circumstances will the Proponent discharge underground saline groundwater to Meliadine Lake
- KivIA has requested that the Proponent's commitment be incorporated as a new Licence term and condition as the protection of water quality in Meliadine Lake is fundamental. KivIA does not believe that incorporating the commitment list into the Annual Report is adequate to ensure that Meliadine Lake is protected

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The KivIA has reviewed the draft Type A Water Licence and has the following comments:

• The KivIA is seeking to have the commitment list incorporated as an appendix to the licence;

#### Unresolved

 At Part B, Section 10, the KivlA is seeking to ensure that should the NWB otherwise direct that Plans may be undertaken without further NWB approval after 60 days, comments of the KivlA and other Participants shall be addressed prior to issuing any such approval. The KivlA rejects Agnico Eagle's requested wording.

#### Unresolved

 At Part B, Section 14, the KivIA is seeking language within the licence reflecting the commitments of the Proponent to update certain Plans. 

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## Draft Water Licence Framework ዻናዖゥረርኦኖር ወረቱ ኦናሪኦሪኒ፥ የታወፊዮ ወና ሲኒኒ ΔΓις Δጋናውናርቱ ヘイプロレハト

 The entirety of Part C remains under review by KivIA pending resolution of the Security Management Agreement. In addition, the KivIA wishes for the 2025 Work Plan to be included at paragraph 1 of Part C.

#### Unresolved

 At Part C, Section 7, the KivIA disagrees with the removal of Section 7 and instead is seeking an amendment to Section 7 to state:

"The Licensee shall, at the time the Licensee files the Final Reclamation and Closure Plan as required under the Licensee, submit to the Board for review in writing an updated reclamation cost estimate, using the RECLAIM Reclamation Cost Estimating Model."

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Resolved



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 At Part D, Section 17, the KivIA disagrees with the proposed amendment and recommends Section 17 state:

"The Licensee shall not excavate and/or remove material from the quarry beyond a depth of one (1) metre above the ordinary High Water Mark or above the Groundwater. The quarrying shall be in accordance with all applicable legislation, and give due consideration to industry standards including the Northern Land Use Guidelines, Pits and Quarries (INAC, 2009, or as revised)

#### Resolved

• At Part D, Section 19, the KivIA is seeking clarity from the Proponent as to why the addition of "relating to water and waste" was made.

#### Unresolved

 Schedule C in its entirety remains under review by KivIA.

#### Unresolved

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## Conclusion

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The KivIA appreciates the opportunity to provide this presentation and thanks the NWB and Participants.

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