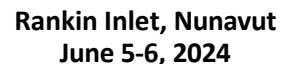


Technical Presentation of Meliadine Extension Proposal Water Licence Amendment

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Our Mandate and Objectives

- 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.¹
- 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 self-sufficiency in a manner consistent with the cultural and social well-being of Inuit now and in the future.²
- Our mandate is to:
 - 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*.

1. Article 39 of the *Nunavut Agreement*.

2. Article 17 of the *Nunavut Agreement*.

$\Lambda^{\dagger} e^{\zeta} \sigma_{n\ell} \triangleright^C \triangleleft^L L \Lambda e r \triangleleft^{\zeta b} C \triangleright^C$

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1. $\Pi\Pi\zeta^{\zeta_b}\rho L\sigma^{\zeta_b} 39 \text{ } \mu\text{e}\text{ } \Delta^{\Delta}\rho\rho^{\Delta}\sigma^{\Delta}.$

2. $\Pi \Pi \zeta^{\zeta_b} \Gamma L \sigma^{\zeta_b} 17 \text{ } \mu \omega \omega^c \Delta^a \Gamma \Gamma \Pi^a \zeta \sigma^b.$

Information Requests and Technical Comments

- The KivlA information requests and technical comments have concerned:
 - Impacts to Meliadine Lake and surface contact water management

And,

- Remediation of the site

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Discharge of Surface Contact Water to Meliadine Lake

- 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 KivlA and Inuit of the Kivalliq.
- The KivlA was assured by the Proponent that the approved dual waterline to Itivia Harbour would diminish the impacts of the project on the lake, by diverting surface contact water away from Meliadine Lake.
 - *“... with the waterline, we reduced significantly the amount of water going to Meliadine Lake. Some years, it might be zero, and others we might have more, but less than we were originally planning. So overall the impact will be less.”³*

³Nunavut Impact Review Board Reconsideration Report and Recommendations for the Saline Effluent Discharge to Marine Environment Proposal- Agnico Eagle Mines Limited's Meliadine Gold Mine Project, Project Certificate No. 006 NIRB File No. 11MN034, July 2021

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Discharge of Surface Contact Water to Meliadine Lake

- In order to ensure that the quality of the water in Meliadine Lake is suitable for traditional use, including drinking, the KivIA has worked with Agnico Eagle to ensure the waterline is used effectively to both improve the quality and lower the quantity of discharge of surface contact water
- As such, the Adaptive Management Plan will include a prioritized discharge strategy, whereby water sources with the highest potential for impact, such as tailings runoff, will be prioritized for discharge to Itivia Harbour instead of Meliadine Lake
- The KivIA expects these updates to the Adaptive Management Plan be included for review by all intervenors

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Discharge of Surface Contact Water to Meliadine Lake

- The KivIA has been adamant in requiring a limit on annual discharge to Meliadine Lake , as lower contaminant loading will also ensure fewer impacts to the Lake, and Agnico Eagle and the KivIA have agreed to a Water Licence Condition limiting annual discharge to Meliadine Lake to 2.6 million cubic metres, consistent with the 2014 FEIS
- The KivIA does not expect to agree to any increase to this maximum limit in future amendments to the Water Licence
- While these improvements in quality and limits on quantity of discharge address some KivIA concerns, continued monitoring and management of Meliadine Lake is essential to ensure there are not impacts to Inuit use of the Lake

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- 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 provide further information on data gaps and planned studies for assessing the feasibility of B7 remediation

Water Compensation and Mine Security

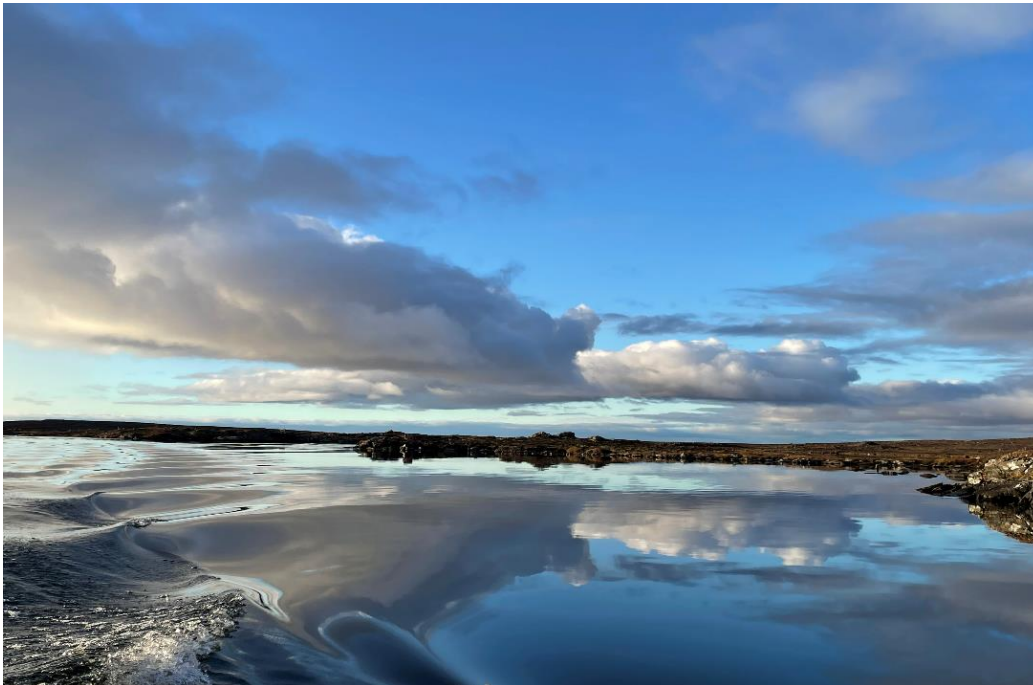
- Discussions related to assessing security and water compensation are ongoing.

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Conclusion

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



Διευθυνση

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