

**This draft presentation has an unvalidated translation – final translation pending*

Cumulative Effects Framework Workshop for the Mary River Project

$b\cap^c \prec^c c \triangleleft^c d^c \triangleleft^b \supset \Delta d^c \sigma^b$
 $\wedge c \cap^c n^c \prec^c d^c \supset \sigma \triangleleft^c \supset^c$
 $\Delta c^c \sigma \triangleleft^c \rho^c \dot{\cup}^c b \cap^c L \rho^c \dot{\cup}^c$
 $\text{م} \dot{\cup}^c \prec^c \sigma \wedge c \cap^c n^c \triangleleft^c \supset^c$

 $\Delta^b \supset \Delta^c, m \geq c$

Iqaluit, NU



[illegible]

Introduction of Participants

- Nunavut Tunngavik Inc.
 - Qikiqtani Inuit Association
 - Government of Nunavut
 - Government of Canada
 - Crown-Indigenous Relations and Northern Affairs Canada
 - Environment and Climate Change Canada
 - Fisheries and Oceans Canada
 - Health Canada
 - Natural Resources Canada
 - Parks Canada
 - Transport Canada
 - Canadian Transportation Agency
 - Various GOC coordination departments (CanNor, NPMO, Justice Canada)
 - Oceans North
 - World Wildlife Fund of Canada

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 ለፍጥነት ምርጫ
 Sustainable Operations Project

“the Board host a multi-party workshop in order to establish the components and set the parameters of a comprehensive cumulative effects assessment of the Mary River Project... This cumulative effects assessment framework will set an agreed-upon scope and methodology for an assessment which, once completed will be used to update mitigation and monitoring plans with consideration of any Project Certificate related amendments that may be required.”

[illegible]

Overview of Workshop Objectives

[illegible]

- [illegible]

Summary of activities to date

- From the Minister's direction, NIRB asked for parties' input at the Project Certificate Workshop November 3, 2023
- Parties suggested:
 - in-person workshop in Iqaluit,
 - supportive summaries of assessments and information
- Parties also provided feedback on the agenda for this in-person workshop

Overview of Workshop Objectives

[illegible]

- [illegible]

Summary of next steps:

- In-person workshop to be completed over next 2 days
- To reflect the issues raised by parties and the discussions and outcomes of the workshop, a summary report, including additional guidance in relation to a CEA Framework will be issued by the NIRB
- The Board expects the additional guidance to be incorporated by parties into future monitoring and assessments associated with the Mary River Project

ᑲᑎᑭᑦᑲᑦᑲᑦ Agenda

ᑭᑦᑲᑦ 1

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ᑭᑦᑲᑦ 2

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Day 1

NIRB Welcome and Opening Remarks

- Introduction of Participants
- Overview of Workshop Objectives
- Review of Agenda
- Housekeeping

- Presentations from NIRB, Proponent, and Parties

Day 2

- Question/Response and Roundtable Discussion
- Summaries from Proponent
- Review of outstanding issues
- Next Steps and Review of timelines
- Closing Remarks



Cumulative Effects Assessment Workshop
for the Mary River Project

NIRB summary presentation | မေ့လျော့သွားရန် အန္တရာယ်ရှိသည့် ပတ်ဝန်းကျင်ဆိုင်ရာ အန္တရာယ်များကို ရှိအောင် သိရှိနိုင်စေရန်

 $\Delta^{\text{b}} \rightarrow \Delta^{\text{c}}, \text{ mea}^{\text{c}}$

Iqaluit, NU

Aug 19, 2024

February 19, 2024



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Previous Cumulative
Effects Guidance



$$\Delta^b \supset \Delta \sigma \triangleright \lhd \rho^c$$

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The Board Identified the Following Factors the Proponent Must Consider...

- ልማትጥበቃና የአካባቢ ጥበቃ አስተዳደር ዘመናዊነትን ማረጋገጥና የአካባቢ ጥበቃ ስልጠናዎችን ማድረግ;
 - ልማትጥበቃና የአካባቢ ጥበቃ አስተዳደር ዘመናዊነትን ማረጋገጥና የአካባቢ ጥበቃ ስልጠናዎችን ማድረግ;
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 - ልማትጥበቃና የአካባቢ ጥበቃ አስተዳደር ዘመናዊነትን ማረጋገጥና የአካባቢ ጥበቃ ስልጠናዎችን ማድረግ;
 - ልማትጥበቃና የአካባቢ ጥበቃ አስተዳደር ዘመናዊነትን ማረጋገጥና የአካባቢ ጥበቃ ስልጠናዎችን ማድረግ;
- Effects of future development of other identified deposits at or near Mary River;
 - Effects of an increased lifespan for the railway and port facilities resulting from possible Project expansion;
 - Effects of the Project causing or contributing to the use of larger marine transportation corridors;
 - Effects on the distribution, abundance and harvesting of both terrestrial and marine wildlife resulting from escalated project activities,
 - Effects related to different temporal scenarios for shipping;
 - Cumulative effects monitoring programs; and
 - Consideration of potential CE on human health, economy, culture of the nearby communities and the region.



A circular inset image showing a narwhal's tusk protruding from the ice in a snowy, mountainous landscape. The tusk is dark and pointed upwards. The background features a vast, flat, snow-covered expanse leading to a range of rugged, snow-capped mountains under a clear blue sky. The image is framed by a white circular border.

- The Proponent's assessment should emphasize the cumulative effects on the main VECs/VSECs;
- Present a justification for the spatial and temporal boundaries for the cumulative effects assessment;
- Discuss and justify the choice of projects, components and selected activities for the cumulative effects assessment;
- Discuss the mitigation measures that are technically and economically feasible, along with significance of the cumulative effects; and
- The Proponent shall make best efforts to identify other responsible parties to mitigate the impact collectively if impacts are identified beyond their capacity.

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Cumulative Effects
Assessment - Guidance
and Consideration
during assessments

- Subsequent assessments, the Board continued to use the original EIS Guidelines as the

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Original Mary River Project Hearing Report

- [illegible]



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- ᐱᓕᓂᐱᓯᓐ, ᓴᓂᓴᓐ
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- Ultimately, the Board
proposed recommended
Terms and Conditions to
address uncertainty or
concern related to
cumulative effects.
- The Board also employed a
more stringent formulation
of the precautionary
approach, proposing more
baseline monitoring and
calling for ongoing adaptive
management planning.



[illegible]

- [illegible]

A circular image showing two large, white icebergs floating in calm water. The icebergs are massive and have a smooth, slightly rounded top. They are positioned on either side of the center, with a small gap between them. The water is very still, creating a clear reflection of the icebergs and the sky above. The sky is a pale, overcast blue. The entire image is framed within a circular border.

- ᓄᑭᕐ ᖃግᓚᒗᔪ ᆞᏩᓴᓱᓰ** | Nunavut Impact Review Board

A circular image showing two large icebergs floating in the water, with their reflections visible below. The icebergs are white and jagged, contrasting with the dark blue water and sky. The reflection of the icebergs is clearly visible in the calm water surface.

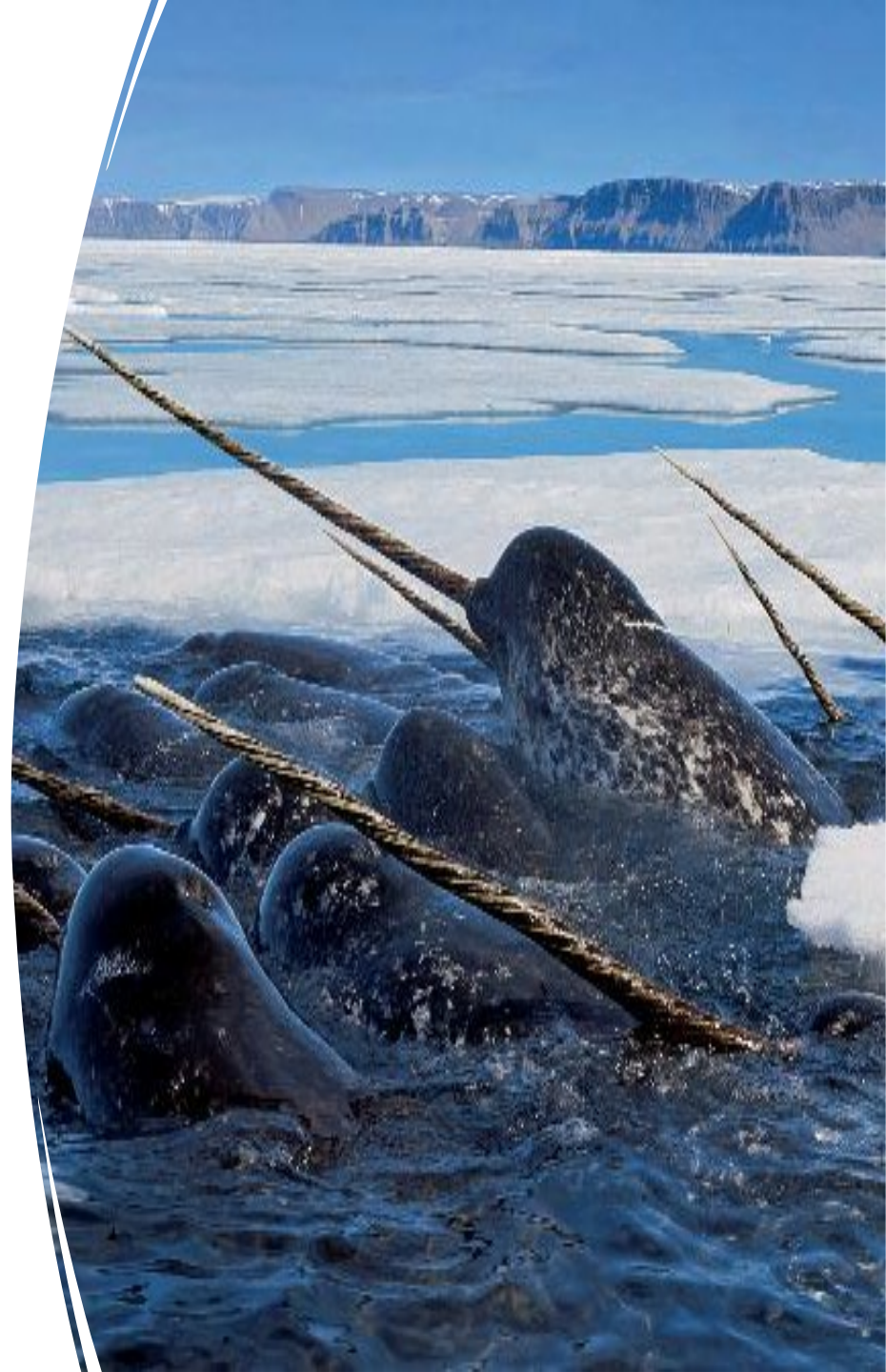
- ᓄᓇᑭᒃ ᐱᓚᓂᕐᕈᕋᕐ ᑲᓂᓯᐱᕐ** | Nunavut Impact Review Board

A circular image showing two large icebergs floating in calm water. The icebergs are white and have jagged, irregular shapes. The water is dark and still, creating a clear reflection of the icebergs. The sky is a pale, overcast blue. The entire image is framed within a circular border.

- There was also disagreement about the method of collection and the role and responsibilities for evaluating and responding to monitoring data and incorporation of Inuit knowledge.
- The Board noted that without agreement on the existing information and impacts, the validity of predictions of cumulative effects remain uncertain and cannot be relied upon.
- The Board was not confident that the predictions provided by Baffinland were sufficient to reliably assess the cumulative effects of the Phase 2 Development Proposal in combination with the approved Mary River Project.

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Sustaining Operations Proposal Hearing Report

- [illegible]



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Sustaining Operations Proposal Hearing Report

[illegible]

- [illegible]

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The Board recognizes the concerns of parties, and echoes the direction on this issue provided to the Proponent by the Minister of Northern Affairs, on behalf of the Responsible Ministers in their April 20, 2023 correspondence:

- Further, the responsible ministers note that we are supportive of the Parties' calls for an updated, comprehensive cumulative effects assessment, which, while not appropriate for the current scope of the Sustaining Operations Proposal, we would expect would be addressed as part of any future Baffinland application or as a stand alone Baffinland assessment.

The Board noted that any future applications must provide information regarding Baffinland's longer-term development plans for the Mary River Project.



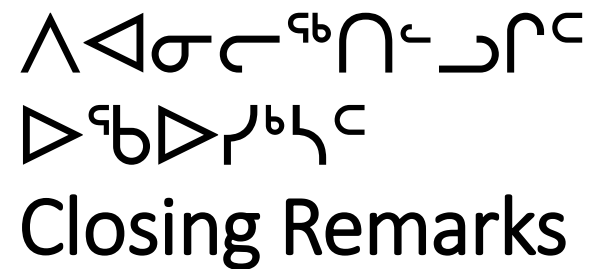
ᐃᓐᓂᓐᓂᓐᓂᓐᓂᓐ Break Time



Nunavut Impact Review Board 23

End of Day 1

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- ᐱᖃᕆᕆᕆᑦ ᐱᖃᖃᓗᕈᑦ
- Start at 9am ET tomorrow morning
- Please take your items with you



Next steps

Closing remarks from parties

Close of meeting