Crown-Indigenous Relations and Northern Affairs Canada
Relations Couronne-Autochtones et Affaires du Nord Canada

Amendment Application for Baffinland Iron Mine Corporation, Mary River Phase 2, Water Licence 2AM-MRY1325

Nunavut Water Board Technical Meeting
November 12 – 13, 2019

ᐋᕿᒋᐊᖅᑕᐅᓪᓗᒋᑦ ᐆᒃᑑᑎ ᐸᕙᓪᓛᓐᑦ ᓴᕕᕋᓯᒃᓴᓄᑦ ᐅᓯᕋᖕᓂᐊᕐᕕᒃ, ᓄᓘᔮᖕᓂ ᐅᓯᕋᖕᓂᐊᕐᕕᒃ ᐊᖏᒡᓕᒋᐊᖅᑕᐅᓂᖓ 2, ᐃᒪᕐᒧᑦ ᓚᐃᓴᓯ 2AM-MRY1325

ᓄᓇᕗᒻᒥ ᐃᒪᓕᕆᔩᒃᑯᑦ ᑲᑎᒪᔩᖏ ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓄᑦ ᑲᑎᒪᖕᒐᓂ
ᓄᕕᐱᕆ 12-ᒥᑦ 13-ᒧᑦ, 2019

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1. ᐃᖅᑲᓇᐃᔮᖕᒋᑦ ᐊᒻᒪᓗ ᐱᓕᕆᐊᔅᓴᖕᒋᑦ
2. ᐃᑲᔫᓯᐊᑦ ᐃᒪᒧᑦ ᓚᐃᓴᒧᑦ ᖃᐅᔨᓴᕐᓂᖅ
3. ᓴᓇᔭᕆᐊᖃᖅᑐᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖅ ᐅᖃᐅᓰᑦ
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   - II. ᐅᔭᕋᖕᓂᐊᕐᕕᐅᕙᖅ ᓄᓇᒥ ᐱᒋᐊᓕᓵᕕᒃᓴᖕᒐ ᒪᑐᕕᒃᓴᖕᒐᓄ ᐊᒻᒪᓗ ᐃᓂᑐᖅᑲᖕᒐᓄᑦ ᐅᑎᖅᑎᑕᐅᓂᖕᒐ ᐸᕐᓇᐅᑎ
   - III. ᖃᓄᐃᓕᖕᒐᓕᕐᒪᖕᒑᑕ ICPR
   - IV. ᖃᓄᐃᓕᖕᒐᓕᕐᒪᖕᒑᑕ ᐊᐅᓚᑦᑎᔾᔪᑎᒃᓴᐃᑦ ᐸᕐᓇᐅᑎᑦ ᓱᓕ ᑐᓂᔭᕆᐊᖃᖅᑐᑦ
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   - IX. ᑐᒃᓯᕋᖅᑕᐅᔪᖅ ᐊᓯᑦᓵᕐᑯᔭᐅᓪᓗᓂ ᐊᕐᕌᒍᒥ ᐊᑭᓵᓯᒪᓂᖅ ᓇᓪᓕᐅᒃᑯᒫᒥᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖕᒐ
4. ᓇᐃᓈᖅᓯᒪᔪᑦ ᑭᖑᓪᓕᕐᒥᒃ ᐱᓕᕆᐊᖑᓂᐊᖅᑐᑦ
5. ᐃᓱᖕᒐ

Roles and responsibilities

Crown-Indigenous Relations and Northern Affairs Canada's (CIRNAC) responsibilities, mandate, and obligations are in alignment with the following:

- *Crown-Indigenous Relations and Northern Affairs Act*
- Nunavut Agreement
- *Nunavut Land Claims Agreement Act*
- *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the associated regulations
- *Nunavut Planning and Project Assessment Act*
- *Territorial Lands Act* and the associated regulations
- *Arctic Waters Pollution Prevention Act*

ᐃᖅᑲᓇᐃᔮᖅ ᐊᒻᒪᓗ ᐱᓕᕆᐊᔅᓴᐃᑦ

ᐃᓄᓕᕆᔨᑐᖅᑲᒃᑯᑦ ᑲᓇᑕ ᐱᓕᕆᐊᔅᓴᖏᑦ, ᑎᓕᔭᐅᓯᒪᔪᑦ, ᐊᒻᒪᓗ ᒪᓕᒐᖅᑎᒍᑦ ᐊᑐᓇᐊᖅᑲᖅᑕᖏᑦ ᐅᑯᓄᖓ ᒪᓕᑦᑎᐊᕐᓗᑎᒃ ᐊᑖᓂ ᑎᑎᕋᖅᓯᒪᔪᓂᒃ:

- *ᐃᓄᓕᕆᔨᑐᖅᑲᒃᑯᑦ ᑲᓇᑕ ᐱᖅᑯᔭᖅᔪᐊᖓ*
- ᓄᓇᕗᑦ ᐊᖏᕈᑎᑦ
- *ᓄᓇᕗᒻᒥ ᓄᓇᕗᑖᖅᓂᖅᒍᑦ ᐊᖏᕈᑎ*
- *ᓄᓇᕗᒻ ᐃᒪᖏᑦ ᐊᒻᒪᓗ ᓄᓇᕗᑦ ᓄᓇᐅᑉ ᖅᑳᖓᑕ ᐱᔪᓐᓇᑎᑦ ᐃᖅᑲᖅᑐᐃᓂᒃᑯᑦ ᒪᓕᒐᖓᑦ ᐊᒻᒪᓗ* ᐃᓚᒋᔭᖏᑦ ᒪᓕᒐᔅᓴᐃᑦ
- *ᓄᓇᕗᒻᒥ ᐸᖅᓇᐃᔨᑦ ᐊᒻᒪᓗ ᐱᓕᕆᐊᔅᓄᑦ ᖅᑲᐅᔨᔅᓴᖅᓂᖅᒍᑦ ᒪᓕᒐᖓᑦ*
- *ᓄᓇᓕᓐᓂ ᓄᓇᓄᑦ ᒪᓕᒐᖓᑦ ᐊᒻᒪᓗ* ᐃᓚᒋᔭᖏᑦ ᒪᓕᒐᔅᓴᐃᑦ
- *ᐅᑭᐅᖅᑕᖅᑐᒥ ᐃᒪᐃᑦ ᓱᕈᖅᑕᐅᖅᑯᓇᒋᑦ ᐱᖅᑯᔭᖅᔪᐊᖅ*

Contributions to Review

CIRNAC made the following submissions to the Nunavut Water Board regarding application to amend Water Licence 2AM-MRY1325 by Baffinland Iron Mines Corporation:

- First Round of Information Requests: November 23, 2018
- Second Round of Information Requests: May 14, 2019
- Technical Review Comments: July 15, 2019

ᑐᓂᕐᕈᓯᐊᓄᑦ ᖃᐅᔨᓴᕐᓂᖅ

ᐃᓄᓕᕆᔨᑐᒃᑯᑦ ᑲᓇᑕ ᐊᑖᓂ ᑎᑎᕋᖅᓯᒪᔪᓂᒃ ᑐᓂᓯᕗᖅ ᓄᓇᕗᒻᒥ ᐃᒪᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔩᖏᓐᓄᑦ ᐱᔾᔪᑎᒋᓪᓗᒍ ᐋᕿᒋᐊᖅᑕᐅᔪᖅ ᐃᒪᖓᓄ ᓚᐃᓴᓯ 2AM-MRY1325 ᓯᑎ ᐃᖃᓗᐃᑦ:

- ᓯᕗᓪᓕᑦ ᖃᐅᔨᒪᑎᑦᑎᔾᔪᑎᒃᓴᐃᑦ ᑐᑭᓯᕋᖅᑕᐅᕙᑦ: ᓄᕕᐱᕆ 23, 2018
- ᐱᖃᑖ ᖃᐅᔨᒪᑎᑦᑎᔾᔪᑎᒃᓴᓂᒃ ᑐᑭᓯᕋᖅᑕᐅᓗᑎᒃ: ᒪᐃ 14, 2019
- ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓗᑎᑦ ᐅᖃᐅᓯᒃᓴᖏᑦ: ᔪᓚᐃ 15, 2019

Technical Review Comments
ᖃᓄᐃᓕᐅᑎᐊᖃᖅᑐᓄᑦ ᖁᒥᕐᕈᐊᕐᓂᖅ ᐅᖃᐅᓰᑦ

I. Waste Rock Management and ARD/ML

I. ᐅᔭᖃᑦ ᐊᑐᖅᑕᐅᔮᓐᖏᑦᑐᑦ ᐊᐅᓚᐅᑕᓂᖕᒋᑦ ᐊᒻᒪᓗ ARD/ML

<u>Context</u>

- ARD/ML is an ongoing issue at Mary River and Baffinland is investigating the cause of the acid generation at the waste rock facility to improve waste rock management.
- Baffinland plans to submit the updated Waste Rock Management Plan in December, 2019.

<u>ᐅᖃᐅᓯᐅᔪᖅ</u>

- ARD/ML ᑲᔪᓯᔪᒥᒃ ᐱᔾᔪᑕᐅᔪᖅ ᓄᓘᔮᖕᓂ ᐊᒻᒪᓗ ᐸᕙᓪᓛᒃᑯᑦ ᖃᐅᔨᓇᓱᒃᑐᑦ ᐱᔾᔪᑖᓂ ᐊᐅᒃᑎᓇᔪᖅ ᐅᔭᖃᑦ ᐊᒃᑕᖅᑕᐅᔪᑦ ᐱᐅᓯᕚᓪᓕᕐᓂᐊᕐᒪᑦ ᐅᔭᕋᓄᑦ ᐊᐅᓚᑦᑎᔾᔪᑕᐅᔪᖅ.
- ᐸᕙᓐᓛᒃᑯᑦ ᐸᕐᓇᐃᓯᒪᔪᑦ ᑐᓂᓯᓗᑎᑦ ᒫᓐᓇ ᖃᓄᐃᓕᖕᒐᓕᕐᒪᖕᒑᑦ ᐅᔭᖃᑦ ᐊᐅᓚᑕᐅᓂᖕᒋᓐᓄᑦ ᐸᕐᓇᐅᑎᑦ ᑎᓯᐱᓇ 2019-ᒥ.

Technical Review Comments
ᖃᓄᐃᓕᐅᑎᐊᖅᑲᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓰᑦ

I. Waste Rock Management and ARD/ML

Status: Resolved Pending Further Action

- CIRNAC will review the plan prior to the Public Hearing.
- CIRNAC recommends that the Phase 1 Waste Rock Management Plan be finalized and approved prior to initiating the increased ore production rate associated with Phase 2.

I. ᐅᔭᖃᑦ ᐊᑐᖅᑕᐅᔾᔪᑎᖏᑦᑐᑦ ᐊᐅᓚᐅᑕᓂᖏᑦ ᐊᒻᒪᓗ ARD/ML

ᖃᓄᐃᓕᖓᓂᖓ: ᐋᕿᒃᑐᖅ ᒪᓕᒃᑐᖅ ᖃᓄᖅ ᐱᓕᕆᐊᖑᑲᓂᕐᓂᐊᕐᒪᖔᑦ

- ᐃᓄᓕᕆᔨᑦᑐᕐᑲᒃᑯᑦ ᑲᓇᑕ ᕿᒥᕐᕈᐊᖅᑐᑦ ᐸᕐᓇᐅᑎᓂᒃ ᐃᓄᓕᒫᓄᑦ ᓈᓚᐅᓪᓗᑎᒃ ᑐᓵᔭᖅᑐᖅᓯᒪᓪᓗᑎᒃ.
- ᐃᓄᓕᕆᔨᑦᑐᕐᑲᒃᑯᑦ ᑲᓇᑕ ᐊᑐᓕᖅᑕᐅᕐᑯᔨᒍᑦ ᐅᑯᐊ ᐊᖏᕆᓕᕆᐊᖅᑕᐅᓂᖓ 1 ᐅᔭᖃᑦ ᐊᐅᓚᑕᐅᑦᑎᐊᕐᓗᑎᒃ ᐊᑐᖅᑕᐅᔾᔪᑎᖏᑦᑐᑦ ᐸᕐᓇᐅᑎᖏᑦ ᐱᔭᕇᑦᑎᐊᕐᓗᑎᒃ ᐊᒻᒪᓗ ᐊᖏᖅᑕᐅᓗᑎᒃ ᐃᖏᕐᕋᓯᑎᑕᐅᓚᐅᖏᓐᓂᖓᓂ ᐅᓄᖅᓯᒋᐊᕐᓂᐊᖅᑐᖅ ᓴᕿᕐᔭᒃᓴᓕᑎᓂᖓᑦ ᐱᓪᓗᒍ ᐊᖏᕆᓕᕆᐊᖅᑕᐅᓂᖓ 2.

Technical Review Comments
ᖃᓄᐃᓕᐅᑎᐊᖃᖅᑐᓄᑦ ᖁᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓰᑦ

II. Pit Filling in the Interim Closure and Reclamation Plan (ICRP)

Context

- CIRNAC recommended that Baffinland demonstrate a thorough understanding of the future pit conditions prior to commencing work on the open pit.
- Baffinland assured that development of the pit was planned to occur 10 years after full scale production for the approved project.

II. ᐅᔭᕆᓐᓂᐊᖅᑕᑦ ᐃᓗᐊ ᐱᓕᐊᕈᑎᒃᓴᖓᑦ ᒪᑐᓕᕈᓂ ᐊᒻᒪᓗ ᐃᓂᑐᖃᖓᓄᑦ ᓄᓇ ᐅᑎᕐᑎᑕᐅᓂᖓ ᐸᕐᓇᐅᑎ

ᐃᓗᓕᖓ

- ᐃᓄᓕᕆᔩᑐᖃᒃᑯᑦ ᑲᓇᑕ ᐊᑐᓕᖅᑕᐅᖁᔨᕗᑦ ᐅᑯᐊ ᐸᕝᕕᓐᓛᒃᑯᑦ ᑕᑯᑎᑦᑎᓗᑎᒃ ᖃᐅᔨᑎᑦᑎᓗᑎᒃ ᑐᑭᓯᐅᒪᑦᑎᐊᕐᓂᕐᒥᓐᓂᒃ ᓯᕗᓂᒃᓴᑦᑎᓂ ᐅᔭᕆᓐᓂᐊᖅᑐᖅ ᓄᓇᒥ ᖃᓄᓇᑑᓂᖓ ᓴᓇᓯᒋᐊᓚᐅᓐᖏᓂᖏᓐᓂ ᒪᑐᐃᖓᔪᖅ ᓄᓇᒥ ᐅᔭᕆᓐᓂᐊᖅᑕᖅ.
- ᐸᕝᕕᓐᓛᒃᑯᑦ ᖃᐅᔨᒪᖁᔨᕗᑦ ᐱᕙᓪᓕᐊᑎᑦᑎᓂᖓᑦ ᒪᑐᐃᖓᔪᒥᒃ ᓄᓇᒥ ᐅᔭᕆᓐᓂᐊᖅᑕᖅ ᐸᕐᓇᐅᑎᖃᖅᑐᖅ ᐱᓕᕆᔭᐅᓂᐊᖅᓱᓂ 10-ᓄᑦ ᐅᑭᐅᓄᑦ ᑕᒪᕐᒥᑦᑎᐊᑦ ᐅᔭᕆᓐᓂᐊᕈᓐᓇᖅᑕᒥᓐᓂᒃ ᐅᔭᕆᓐᓂᐊᕐᓗᑎᒃ ᐊᓐᓂᖅᑕᐅᓯᒪᓕᕐᓗᓂ ᐅᔭᕆᓐᓂᐊᕐᕕᒃ.

Crown-Indigenous Relations and Northern Affairs Canada / Relations Couronne-Autochtones et Affaires du Nord Canada

Technical Review Comments
ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓰᑦ

II. Pit Filling in the Interim Closure and Reclamation Plan (ICRP)

Status: Resolved Pending Further Action

- Baffinland committed to conducting research to validate Final Environmental Impact Statement (FEIS) models for pit flooding, geochemistry, and ARD/ML potential prior to pit development, and to incorporating these findings into future versions of the ICRP.
- CIRNAC is satisfied with this response, and recommends that Baffinland validate the FEIS models and update the ICRP accordingly, to be reviewed and approved by the NWB, as a condition for pit development.

II. ᐅᔭᕋᓐᓂᐊᖅᑕᑦ ᐃᓗᐊ ᐱᒋᐊᕈᑎᒃᓴᙱᑦ ᒪᑐᓯᕈᓂ ᐊᒻᒪᓗ ᐃᓂᑐᖃᙱᓄᑦ ᓄᓇ ᐅᑎᕐᑎᑕᐅᓂᖓ ᐸᕐᓇᐅᑎ

ᖃᓄᐃᓕᙱᓂᖓ: ᐋᖅᑭᒃᑐᖅ ᒪᓕᒃᑐᖅ ᖃᓄᖅ ᐱᓕᕆᐊᖑᑲᓂᕐᓂᐊᕐᒪᖕᒫᑦ

- ᐸᕝᕚᓪᒃᑯᑦ ᐊᖏᖅᓯᒪᕐᑎᐊᖅᑐᑦ ᖃᐅᔨᓴᕐᓗᒋᑦ ᒫᓇᓘᖕᙱᓕᕐᑎᐊᕐᓗᒋᑦ ᑭᖑᓪᓕᖅᐹᖅᓯᐅᑎᑦ ᐊᕙᑎᒥᒃ ᐊᒃᑐᐃᙳᔭᖅᑐᓂᒃ ᐅᖃᖅᓯᒪᔪᑦ ᐋᕿᒃᓯᒪᔾᔪᓯᖕᒋᑦ ᐃᒍᔭᐅᓕᕐᓂᖅᐸᑦ ᐳᑐᐊ ᓄᓇᒥ, ᓄᓇᐅᑉ ᐃᓚᒃᓴᖕᒋᑦ, ᐊᒻᒪᓗ ARD/ML ᐊᑐᑲᓐᓂᙵᖅᑐᑦ ᐅᔭᕋᓐᓂᐊᕐᕕᒃ ᐱᒋᐊᒪᐅᖅᓯᒪᓐᖏᑎᓪᓗᒍ, ᐊᒻᒪᓗ ᐃᓚᐅᑎᓗᒋᑦ ᓇᓂᔭᓯ ᑕᒪᒃᑯᓄᖓ ᓯᕗᓂᒃᓴᕐᑎᓅᖓᓂᐊᖅᑐᑦ ᐱᒋᐊᕐᓂᒃᓴᖓ ᒪᑐᕕᒃᓴᙱᓄᑦ ᐊᒻᒪᓗ ᓄᓇ ᐃᓂᑐᖃᙱᓄᑦ ᐅᑎᖅᑎᑕᐅᓂᒃᓴᙱᓄᑦ.
- ᐃᓄᓕᕆᔨᑐᖃᒃᑯᑦ ᑲᓇᑕ ᓈᒻᒪᒃᓴᖅᑐᑦ ᑕᒪᑐᒥᖓ ᑭᐅᓯᔾᔪᑖᓂᒃ, ᐊᒻᒪᓗ ᐊᑐᓕᖅᑕᐅᕐᑯᔨᓪᓗᑎᒃ ᑖᒃᑯᐊ ᐸᕝᕚᓪᒃᑯᑦ ᓄᑖᖑᓇᐊᖅᑎᓪᓗᒍ ᑭᖑᓪᓕᖅᐹᖅᓯᐅᑎ ᐊᕙᑎᒥᒃ ᐊᒃᑐᐃᙳᔭᖅᑐᓂᒃ ᐅᖃᖅᓯᒪᔪᑦ ᐊᒻᒪᓗ ᒫᓇᓘᖕᙱᓕᖅᑎᓪᓗᒍ ᐱᖏᐊᕈᑎᒃᓴᑦ ᒪᑐᓂᐊᕐᓗᓂ ᐊᒻᒪᓗ ᓄᓇ ᐃᓂᑐᖃᙱᓄᑦ ᐅᑎᖅᑎᓂᐊᕐᓗᓂ ᑕᐃᒪᓐᓇᐅᓂᖓᓄᑦ, ᕿᒥᕐᕈᐊᖅᑕᐅᓂᐊᕐᓗᓂ ᐊᒻᒪᓗ ᐊᖏᖅᑕᐅᓗᓂ ᓄᓇᕗᒻᒥ ᐃᒪᓂᓕᕆᔾᔨᑯᑦ ᑲᑎᒪᔨᖏᓐᓂᑦ, ᑕᐃᒪᓐᓇᐅᔭᕆᐊᖃᖅᑎᓯᒪᓗᑎᒃ ᐅᔭᕋᓐᓂᐊᖅᑕᑦ ᓄᓇᒥ ᐳᑐᓯᒪᔪᖅ ᓴᓇᔭᐅᓂᐊᕐᓗᓂ.

Technical Review Comments
ᖃᓄᐃᓕᐅᕆᐊᖃᕐᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓰᑦ

III. Updates Required to the ICRP

Context:

- CIRNAC recommended that Baffinland make revisions to the Interim Closure and Reclamation Plan (ICRP) to address information gaps.
- Baffinland has committed to incorporating CIRNAC suggestions in a revised ICRP to be provided for review prior to the Technical Meeting.

III. ᖃᓄᐃᓕᖓᓕᕐᒪ ᖓᑕ ᐊᑐᕆᐊᖃᕐᑐᑦ ᐱᕆᐊᕈᑎᒃᓴᖓᑦ ᒪᑐᓕᕈᓂ ᐊᒻᒪᓗ ᐃᓂᑐᖃᖓᓄᑦ ᓄᓇ ᐅᑎᕐᑎᑕᐅᓂᖓ ᐸᕐᓇᐅᑎ

ᐅᖃᐅᓰᐅᔪᖅ:

- ᐃᓄᓕᕆᔨᑐᖃᒃᑯᑦ ᑲᓇᑕ ᐊᑐᓕᖅᑕᐅᕐᑯᔨᒍᑦ ᐅᑯᐊ ᐸᕙᓐᓛᒃᑯᑦ ᓄᑖᙳᕆᐊᖅᑎᑦᑐᒋᑦ ᐱᕆᐊᕈᑎᑦ ᒪᑐᕕᒃᓴᐊᓄᑦ ᐊᒻᒪᓗ ᓄᓇ ᐃᓂᑐᖃᖓᓄᑦ ᐅᖅᑎᑦᑕᐅᓂᖓ ᐸᕐᓇᐅᑎᑦ ᐅᖃᐅᓯᕆᓗᒋᑦ ᑐᓴᖅᑕᐅᔪᒪᔪᑦ ᐱᑕᖃᙱᑦᑐᑦ ᑕᒪᑐᒨᖓ.
- ᐸᕙᓐᓛᒃᑯᑦ ᐊᖏᖅᓯᒪᑦᑎᐊᖅᑐᑦ ᐃᓚᓕᐅᑎᓗᒋᑦ ᐃᓄᓕᕆᔨᑐᖃᒃᑯᑦ ᑲᓇᑕ ᐃᓱᒪᓕᕈᑎᒋᓯᒪᔭᖏᑦᓄᑖᙳᕆᐊᖅᑎᑦᑐᒍ ᐱᕆᐊᕈᑎᑦ ᒪᑐᕕᒃᓴᐊᓄᑦ ᐊᒻᒪᓗ ᓄᓇ ᐃᓂᑐᖃᖓᓄᑦ ᐅᖅᑎᑦᑕᐅᓂᖓ ᐸᕐᓇᐅᑎᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᐊᕐᒪᑕ ᖃᓄᐃᓕᐅᕆᐊᖃᕐᑐᓄᑦ ᑲᑎᒪᓕᖅᐸᑕ.

Technical Review Comments
ᖃᓄᐃᓕᐅᑎᐊᖃᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓰᑦ

III. Updates Required to the ICRP

<u>Status: Resolved Pending Further Action</u>

- CIRNAC will review the revised Interim Closure and Reclamation Plan when it is submitted by Baffinland.

III. ᖃᓄᐃᓕᖓᓕᕐᒪᖔᑕ ᐊᑐᓇᐊᖃᖅᑐᑦ ᐱᒋᐊᕈᑎᒃᓴᖓᑦ ᒪᑐᓕᕈᓂ ᐊᒻᒪᓗ ᐃᓂᑐᖃᖓᓄᑦ ᓄᓇ ᐅᑎᕐᑎᑕᐅᓂᖓ ᐸᕐᓇᐅᑎ

<u>ᖃᓄᐃᓕᖓᓂᖓ: ᐋᕿᒃᑐᖅ ᒪᓕᒃᑐᖅ ᖃᓄᖅ ᐱᓕᓇᐊᖑᑲᓐᓂᕐᓂᐊᕐᒪᖔᑦ</u>

- ᐃᓄᓕᓇᔾᑐᖃᒃᑯᑦ ᑲᓇᑕ ᕿᒥᕐᕈᐊᕐᓂᐊᖅᑕᖏᑦ ᐋᕿᒋᐊᖅᑕᐅᔪᑦ ᐱᒋᐊᕈᑎᒃᓴᐃᑦ ᒪᑐᕕᒃᓴᖓᓄ ᐊᒻᒪᓗ ᓄᓇ ᐃᓂᑐᖃᖓᓄᑦ ᐅᑎᖅᑎᑕᐅᓂᖓ ᐸᕐᓇᐅᑎ ᑐᓂᔭᐅᑎᓪᓗᒍ ᑖᒃᑯᓇᖓᑦ ᐸᕙᓐᓈᒃᑯᓂᑦ.

Technical Review Comments
ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓰᑦ

IV. Updates to Management Plans Still Requiring Submission

<u>Context</u>

- CIRNAC requested that the Blasting Management Plan and the Quarry Management Plan QMR2 be submitted for review in advance of the Technical Meeting.
- Baffinland responded that:
  - the Quarry Management Plan need be updated only if quarry limits require expansion, which has yet to be determined; and
  - the Blasting Management Plan will be reviewed and updated prior to the Technical Meeting if deemed necessary for rail construction.

IV. ᖃᓄᐃᓕᖓᓕᕐᒪᖔᑕ ᐊᐅᓚᑦᑎᔾᔭᑕᐅᔪᑦ ᐸᕐᓇᐅᑎᑦ ᓱᓕ ᑐᓂᔭᐅᔭᕆᐊᖃᖅᑐᑦ

<u>ᐅᖃᐅᓯᐅᔪᖅ:</u>

- ᐃᓄᓕᕆᔨᑐᕐᑲᒃᑯᑦ ᑲᓇᑕ ᑐᒃᓯᕋᖅᑐᑦ ᑕᒪᓐᓇ ᖄᖅᑎᑦᑎᕐᑲᑦᑕᕐᓂᖓᓄᑦ ᐊᐅᓚᑦᑎᔾᔭᑕᐅᔪᖅ ᐸᕐᓇᐅᑎ ᐊᒻᒪᓗ ᑐᐊᐸᓕᕆᕕᖓ ᐊᐅᓚᑦᑎᔾᔭᑕᐅᔪᖅ ᐸᕐᓇᐅᑎ 2 ᑐᓂᔭᐅᓗᓂ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᐊᕐᒪᑦ ᓯᕗᓂᖓᓂ ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᑦ ᑲᑎᒪᐅᑕᐅᓚᐅᓐᖏᓂᖏᓂ.
- ᐸᕙᓐᓛᒃᑯᑦ ᑭᐅᓯᓚᐅᖅᑐᑦ ᑕᐃᒪᒎᖅ:

- ᑐᐊᑉᐱᕆᓂᕐᒧᑦ ᐊᐅᓚᑦᑎᔾᔭᑕᐅᓂᐊᖅᑐᓄᑦ ᐸᕐᓇᐅᑎ ᒫᓐᓇᒨᖕᖓᓕᕆᐊᖃᖅᑐᖅ ᑭᓯᐊᓂ ᑐᐊᐸᓕᕆᓂᖓ ᐃᓱᕐᑲᖅᑎᑕᐅᓂᐊᕈᑎᒃ ᐊᖏᒡᓕᒋᐊᕈᒪᓂᖏ, ᐅᑯᐊᓗ ᓱᓕ ᐃᓱᒪᓕᐊᖑᕙᓪᓕᐊᔪᑦ; ᐊᒻᒪᓗ

- ᖄᖅᑎᑦᑎᕐᑲᑦᑕᕐᓂᕐᒧᑦ ᐊᐅᓚᑦᑎᔾᔭᑕᐅᔪᖅ ᐸᕐᓇᐅᑎ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᐊᖅᑐᖅ ᐊᒻᒪᓗ ᒫᓐᓇᒨᖕᖓᓕᖅᑎᑕᐅᓗᓂ ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓄᑦ ᑲᑎᒪᐅᑎᕐᑲᓚᐅᓐᖏᓂᖏᓂ ᑕᐃᒪᓐᓇᐅᔭᕆᐊᕐᑲᕈᓂ ᓄᓇᓯᐅᑎᑯᑖᒃ ᓴᓇᔭᐅᓂᐊᕈᓂ.

Technical Review Comments
ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓰᑦ

IV. Updates to Management Plans Still Requiring Submission

Status: Resolved

- CIRNAC is satisfied with this response and will review the plans if and when they are submitted.

IV. ᖃᓄᐃᓕᖓᓕᕐᒪᖗᑕ ᐊᐅᓚᑦᑎᔾᔪᑕᐅᔪᑦ ᐸᕐᓇᐅᑎᑦ ᓱᓕ ᑐᓂᔭᐅᔭᕆᐊᖃᖅᑐᑦ

ᖃᓄᐃᓕᖓᓂᖓ: ᐋᕿᒃᑐᖅ

- ᐃᓄᓕᕆᓃᑐᕐᑲᒃᑯᑦ ᕿᒋᐊᓱᒃᑐᑦ ᑭᐅᓯᔾᔪᑖᓂᒃ ᐊᒻᒪᓗ ᕿᒥᕐᕈᐊᕐᓂᐊᖅᑕᖏᑦ ᐸᕐᓇᐅᑎᑦ ᑕᐃᑲᓂ ᑐᓂᔭᐅᙵᑕ ᐊᒻᒪᓗ ᑐᓂᔭᐅᓂᐊᕈᑎᒃ.

Technical Review Comments
ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓰᑦ

V. Updates to the Railway Emergency Response Plan

Context

- CIRNAC recommended that the Railway Emergency Response Plan be further updated to include specific information.
- Baffinland has incorporated the recommended updates into the Railway Emergency Response Plan and committed to further updating the plan prior to commencing rail operations.

V. ᒫᓐᓇᒧᕐᒐᓕᖅᑎᓪᓗᒋᑦ ᓄᓇᓯᐅᑎᑯᑖᒃ ᑐᐊᕕᕐᓇᖅᑐᓕᕆᔾᔪᑎᖏᑦ ᐸᕐᓇᐅᑎᑦ

ᐅᖃᐅᓯᐅᔪᖅ:

- ᐃᓄᓕᕆᔨᑐᖃᒃᑯᑦ ᑲᓇᑕ ᐊᑐᓕᖅᑕᐅᖁᔨᒍᑦ ᐅᑯᐊ ᓄᓇᓯᐅᑎᑯᑖᒃ ᑐᐊᕕᕐᓇᑐᓕᕆᔨᕐᔪᑎᖏᑦ ᐸᕐᓇᐅᑎᑦ ᒫᓐᓇᒨᕐᒐᓕᖅᑎᑕᐅᓗᑎᒃ ᐃᓚᓕᐅᑎᓗᒋᑦ ᓇᓪᓕᐊᖕᓂᒃ ᑐᓴᖅᑕᐅᔭᒪᔭᓂᒃ.
- ᐸᕙᓐᓛᒃᑯᑦ ᐃᓚᓕᐅᑎᓯᒪᔭᖓ ᐊᑐᓕᖁᔭᐅᔪᖅ ᒪᓐᓇᒨᕐᒐᓕᕐᑎᑦᑎᔾᔪᑎᒃᓴᓄᒃ ᐱᓪᓗᒍ ᓄᓇᓯᐅᑎᑯᑖᒃ ᑐᐊᕕᕐᓇᖅᑐᓕᕆᕕᒃᓴᖏᓐᓄᑦ ᐸᕐᓇᐅᑎᑦ ᐃᖏᕐᕋᓯᓚᐅᓐᖏᓂᖓᓂ.

Technical Review Comments
ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓯᑦ

V. Updates to the Railway Emergency Response Plan

Status: Resolved

- CIRNAC encourages further updates to the Railway Emergency Response Plan and will review the revised plan when it is provided by Baffinland.

V. ᒫᓐᓇᒨᖓᓕᖅᑎᕐᓗᒋᑦ ᓄᓇᓯᐅᑎᑯᑖᒃ ᑐᐊᕙᕐᓇᖅᑐᓕᕆᔾᔪᑎᖏᑦ ᐸᕐᓇᐅᑎᑦ

ᖃᓄᐃᓕᖓᓂᖓ: ᐋᕿᒃᑐᖅ

- ᐃᓄᓕᕆᔩᑐᖃᒃᑯᑦ ᑲᓇᑕ ᐊᔭᐅᕆᕗᖅ ᒫᓐᓇᒨᖓᓕᖅᑎᑕᐅᖁᕐᓗᒋᑦ ᓄᓇᓯᐅᑎᑯᑖᒃ ᑐᐊᕙᕐᓇᖅᑐᓕᕆᔾᔪᑎᖏᓐᓄᑦ ᐸᕐᓇᐅᑎᑦ ᐊᒻᒪᓗ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᐊᖅᑐᑦ ᐸᕐᓇᐅᑎᑦ ᑐᓂᔭᐅᒍᑎᒃ ᐸᕙᓐᓛᒃᑯᓂᑦ.

Technical Review Comments
ᖃᓄᐃᓕᐅᑎᐊᖃᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓰᑦ

VI. Drainage and Sedimentation Pond Design (km 57 and Milne Port)

Context

- CIRNAC recommended that BIMC revise its design storm criteria from the 1:10yr 24 hour to a minimum of 1:25 year storm for the design of the new sedimentation ponds associated with Phase 2, and for the design of any future permanent Life of Mine sedimentation ponds.

VI. ᑯᕕᕕ ᐊᒻᒪᓗ ᐃᖃᖕᒪᓄᐊᖅᑎᖅᑐᑦ ᑕᓯᖅ ᓴᓇᓯᒪᔪᖅ (ᑭᓚᒦᑕᔅ 57 ᐊᒻᒪᓗ ᕿᑦᖑᐊᓂ ᑭᓴᕝᕕᒃ)

ᐅᖃᐅᓯᐅᔪᖅ:

- ᐃᓄᓕᓇᔨᑐᖅᑲᒃᑯᑦ ᑲᓇᑕ ᐊᑐᓕᖅᑕᐅᖁᔨᒍᑦ ᐅᑯᐊ ᐸᕙᓐᓛᒃᑯᑦ ᐋᖅᑭᑎᐊᖅᓗᑎᑦ ᓴᓇᓯᒪᓂᖏᑦ ᓯᓚᓗᒃᑐᒧᑦ ᑕᐃᒪᓐᓇᐅᔭᓇᐊᖅᑲᕈᑎᖏᑦ ᑕᐃᑲᖓᑦ 1:10 ᐅᑭᐅᓄᑦ 24 ᐃᑲᖅᕋᓄᑦ ᑕᒡᒐᖓ ᐊᑦᑎᖓᓚᖅ 1:25 ᐊᖅᕌᒍᓄᑦ ᐊᓄᓇᔭᐅᔪᓐᓇᖅᑐᖅ ᓴᓇᓯᒪᓂᖓ ᓄᑖᖅ ᐃᖃᖕᒪᓂ ᑕᓯᖅ ᐱᔅᓗᒍ ᐊᖕᒋᒡᓕᕆᐊᖅᑕᐅᓂᖓ 2, ᐊᒻᒪᓗ ᓴᓇᓯᒪᓂᖓ ᓇᓕᐊᑐᐃᓐᓇᖅ ᓯᕗᓂᒃᓴᑦᑎᓂ ᐃᓅᓯᕆᓂᐊᖅᑕᖓᓄᑦ ᐅᔭᕋᖕᓂᐊᕝᕕᒃ ᐃᖃᖕᒪᓄᑦ ᑕᓯᖅ.

Technical Review Comments
ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓄᑦ ᖁᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓯᑦ

VI. Drainage and Sedimentation Pond Design (km 57 and Milne Port)

Status: Resolved Pending Further Action

- CIRNAC is satisfied with Baffinland upholding the current sedimentation pond design approved in the Civil Design Criteria for existing ponds.
- CIRNAC recommends this design change be implemented in future sedimentation pond construction to prevent operational issues.

VI. ᑯᕕᕕ ᐊᒻᒪᓗ ᐃᖃᖓᓄᐊᖅᑎᖅᑐᑦ ᑕᓯᖅ ᓴᓇᓯᒪᔪᖅ (ᑭᓚᒦᑕᕐ 57 ᐊᒻᒪᓗ ᖁᑦᖑᐊᓂ ᑭᓴᖅᕕᒃ)

ᖃᓄᐃᓕᖓᓂᖓ: ᐋᖅᑭᒃᑐᖅ ᒪᓕᒃᑐᖅ ᖃᓄᖅ ᐱᓕᕆᐊᖑᑲᓐᓂᕐᓂᐊᕐᒪᖔᑦ

- ᐃᓄᓕᕆᔨᑐᖃᒃᑯᑦ ᑲᓇᑕ ᓈᒻᒪᒃᓴᖅᑐᑦ ᐸᕙᓐᓛᒃᑯᑦ ᐱᓕᕆᓂᐊᖅᑕᖏᓐᓂᒃ ᒫᓐᓇᐅᔪᖅ ᐃᖃᖓᓄ ᑕᓯᖅ ᓴᓇᓯᒪᓂᖓ ᐊᖏᖅᑕᐅᓯᒪᓗᓂ ᑲᓇᑕᒥ ᓴᓇᓯᒪᔭᕆᐊᖃᖅᑐᑦ ᒪᓕᒃᑐᖅ ᒫᓐᓇᐅᔪᖅ ᑕᓯᓕᕆᕆᓯᒪᔭᖏᓐᓄᑦ.
- ᐃᓄᓕᕆᔨᑐᖃᒃᑯᑦ ᑲᓇᑕ ᐊᑐᓕᖅᑕᐅᖁᔨᕗᑦ ᐅᓇ ᓴᓇᓯᒪᓂᖓ ᐊᓯᑦᔨᖅᑐᖅ ᐊᑐᓕᖅᑎᑕᐅᓗᓂ ᓯᕗᓂᒃᓴᑦᑎᓂ ᐃᖃᖓᓄᐊᖅᑎᖅᑐᑦ ᑕᓯᕆᔭᐅᓂᐊᑦᑐᖅ ᓴᓇᔭᐅᓗᓂ ᐃᖏᕐᕋᑎᑕᐅᔪᓄᑦ ᐱᔾᔪᑎᖃᕐᓂᐊᖏᒻᒪᑕ.

Technical Review Comments
ᖃᓄᐃᓕᐅᑎᐊᖃᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓰᑦ

VII. Effects of Dust Settlement from the Railway

Context

- CIRNAC requested that dust monitoring data be provided to assess potential environmental impacts to surface water/snow from dust generation along the northern transportation corridor from the railway and truck traffic.
- Baffinland responded that Dust monitoring data is reported annually to the NIRB through the Terrestrial Environment Annual Monitoring Report.

VII. ᐊᒃᑐᖅᑕᐅᔪᑦ ᐳᔪᕐᒥᑦ ᓄᓇᓯᐅᑎᑯᑖᖕᒥᑦ

ᐅᖃᐅᓯᐅᔪᖅ:

- ᐃᓄᓕᕆᔨᑐᖃᒃᑯᑦ ᑲᓇᑕ ᑐᒃᓯᕋᖅᑐᑦ ᐅᑯᐊ ᓱᕈᓕᐅᕐᒪᖔᑦ ᒥᐊᓂᕆᔭᐅᓗᓂ ᖃᐅᔨᓴᐅᓇᓱᑦᑎᐊᕐᓗᑎᒃ ᐊᕙᑎᑦᑎᓂᒃ ᐊᒃᑐᐃᖕᒪᖔᑦ ᖄᖏᓐᓄᑦ ᐃᒪᐃᑦ/ᐊᐱᑎᑦ ᐳᔪᕐᒥᑦ ᓯᓚᑦᑎᓃᑦᑐᓂᑦ ᓄᓇᓯᐅᑎᑯᑖᒃ ᐊᕐᑯᑖᑰᑦ ᑕᒪᑐᒪᖓᑦ ᓄᓇᓯᐅᑎᑯᑖᒃ ᐊᒻᒪᓗ ᓄᓇᓯᐅᑎᑦ ᐃᖏᖅᓴᒃᑐᑦ.
- ᐸᕙᓐᓛᒃᑯᑦ ᑭᐅᓯᓚᐅᖅᑐᑦ ᑕᒪᓐᓇ ᐳᔪᓕᕆᓂᖅ ᒥᐊᓂᕆᔭᐅᖏᓐᓇᖅᑐᖅ ᐅᓂᒃᑳᓕᐅᖅᐸᒃᑐᑦ ᐊᕐᕌᒍᑕᒫᑦ ᓄᓇᕗᒻᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᓄᑦ ᑕᒪᐅᓐᓇ ᓄᓇ ᐊᕙᑎᓕᒫᖓᓗ ᐊᕐᕌᒍᑕᒫᖅᓯᐅᑎᑦ ᒥᐊᓂᕆᔭᐅᓂᖓᓄᑦ ᐅᓂᒃᑳᓂ.

Technical Review Comments
ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖏᓄᑦ ᐅᖃᐅᓰᑦ

VII. Effects of Dust Settlement from the Railway

Status: Resolved

- CIRNAC recommends that Baffinland continue to carry out surface water quality monitoring through the Environmental Monitoring Plan, and dust monitoring through the Terrestrial Environment Annual Monitoring Report to ensure that dust fall has no significant effect on surface water along the rail corridor.
- CIRNAC recommends that Baffinland implement approved mitigations if significant effects are observed.

VII. ᐊᒃᑐᖅᑕᐅᔪᑦ ᐳᔪᕐᒥᑦ ᓄᓇᓯᐅᑎᑯᑖᖑᒥᑦ

ᖃᓄᐃᓕᖓᓂᖓ: ᐋᕿᒃᑐᖅ

- ᐃᓄᓕᕆᔨᑐᖃᒃᑯᑦ ᑲᓇᑕ ᐊᑐᓕᖅᑕᐅᖁᔨᒍᑦ ᐅᑯᐊ ᐸᕙᓐᓛᒃᑯᑦ ᑲᔪᓯᖁᓐᓗᒋᑦ ᐱᓕᕆᔭᖕᒋᑦ ᖄᖓᓂᒃ ᐃᒪᐅᑉ ᖃᓄᕆᑑᖕᒪᖔᑦ ᒥᐊᓂᕆᓗᒋᑦ ᑕᒪᐅᓐᓇ ᐊᕙᑎᑦᑎᓂ ᒥᐊᓂᕆᔾᔪᑕᐅᔪᖅ ᐸᖅᓇᐅᑖᒍᑦ, ᐊᒻᒪᓗ ᐳᔪᖅ ᒥᐊᓂᕆᓯᐅᓗᓂ ᑕᒪᐅᓐᓇ ᓄᓇ ᐊᕙᑖᓗ ᐊᖅᑰᒍᑕᓖᑦ ᒥᐊᓂᕆᓯᐅᓂᖓᑕ ᐅᓂᒃᑳᖓ ᐳᔪᖅ ᑲᑕᒐᖅᑐᖅ ᓱᕈᖅ ᐊᒃᑐᐃᖕᒋᒃᑲᓗᐊᖅᒪᖔᑦ ᖄᖓᓂ ᐃᒪᖅ ᓴᓂᐊᓃᑦᑐᑦ ᓄᓇᓯᐅᑎᑯᑖᒃ ᐊᖅᑯᑖ ᓱᓪᓗᐊᓗᐊᑕ.
- ᐃᓄᓕᕆᔨᑐᖃᒃᑯᑦ ᑲᓇᑕ ᐊᑐᓕᖅᑕᐅᖁᔨᒍᑦ ᑖᒃᑯᐊ ᐸᕙᓐᓛᒃᑯᑦ ᐱᕆᐊᖅᑎᑦᑎᓗᑎᒃ ᐊᖏᖅᓯᓗᑎᒃ ᐊᒃᑐᓗᐊᖅᑕᐃᓕᑎᑦᑎᔾᔪᑎᒃᓴᓂᒃ ᐊᖏᔫᒍᓂ ᑕᑯᔭᐅᔪᖅ.

Technical Review Comments
ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖏᓄᑦ ᐅᖃᐅᓰᑦ

VIII. Security Estimate Calculations in Relation to the ICRP

Context

- CIRNAC requested that BIMC address concerns surrounding financial security by updating the ICRP to increase Interim Care and Maintenance and Post Closure Monitoring timeline.
- Given current measured acidity in waste rock seepage, CIRNAC also recommended that a cost for open pit water treatment be included in the security until such time that treatment is shown to not be needed.

VIII. ᐊᑭᓖᕈᑏᖅᓯᒪᓂᖓ ᓇᓪᓕᐊᒃᑯᒫᕐᒥᒃ ᖃᓅᑎᒋᓇᔭᕐᒪᖕᒌᑦ ᐱᕆᐊᕈᑎᑦ ᒪᑐᐃᒃᓴᖕᒐᓄᑦ ᐊᒻᒪᓗ ᓄᓇ ᐃᓂᑐᖃᖕᒐᓄᑦ ᐅᑎᖅᑎᑕᐅᓗᓂ ᐸᕐᓇᐅᑎ

ᐅᖃᐅᓯᐅᔪᖅ:

- ᐃᓄᓕᕆᔨᑐᖃᒃᑯᑦ ᑲᓇᑕ ᑐᒃᓯᕋᖅᑐᑦ ᐅᑯᐊ ᐸᕙᓐᓛᒃᑯᑦ ᐅᖃᐅᓯᕆᓗᒋᑦ ᐃᓱᒫᓘᑕᐅᔪᑦ ᐱᓪᓗᒍ ᑮᓇᐅᔭᑎᒍᑦ ᓇᓪᓕᐅᑯᒫᓕᖅᓯᒪᓂᖅ ᒫᓐᓇᒨᖕᒐᓕᖅᓯᒪᓗᓂ ᐱᕆᐊᕈᑎ ᒪᑐᓇᔭᕐᓂᖕᒐᓄ ᐊᒻᒪᓗ ᓄᓇ ᐃᓂᑐᖃᖕᒐᓄᑦ ᐅᑎᖅᑎᑕᐅᓂᖓ ᐸᕐᓇᐅᑎ ᐅᓄᖅᓯᕆᐊᕐᓗᓂ ᐱᕆᐊᕈᑖᓄ ᐸᕿᔪᑎᑦ ᐊᒻᒪᓗ ᓴᓇᖃᑦᑕᕈᑎᒃᓴᐃᑦ ᐊᒻᒪᓗ ᒪᑐᔭᓃᖅᑎᓪᓗᒍ ᒥᐊᓂᕆᔭᐅᓂᒃᓴᖓ ᖃᓄᖅ ᐊᑯᓂᐅᑎᒋᓗᓂ.
- ᑕᑯᓪᓗᒍ ᒫᓐᓇᐅᔪᖅ ᐆᒃᑐᕋᖅᑕᐅᓪᓗᓂ ᐊᐅᒃᓯᕙᓪᓕᐊᓂᖓ ᐅᔭᖃᓂᒃ, ᐃᓄᓕᕆᑐᖃᒃᑯᑦ ᑲᓇᑕ ᐊᑐᓕᖅᑕᐅᖁᔨᕗᑦ ᑕᒪᓐᓇ ᐊᑭᖓ ᒪᑐᐃᖓᑎᑦᑎᔪᖅ ᓄᓇᒥ ᐅᔭᕋᖕᓂᐊᖅᑐᑦ ᐃᒪᖓ ᓴᓗᒻᒪᖅᓴᖅᑕᐅᓂᖓ ᐃᓚᓕᐅᑎᓯᒪᓗᓂ ᐊᑭᓕᐅᑎᓄᑦ ᓇᓪᓕᐅᒃᑯᒫᓄᑦ ᑭᓯᐊᓂ ᓴᓗᒻᒪᖅᓴᕆᐊᖃᕈᓐᓃᖅᐸᑦ.

Technical Review Comments
ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖏᓄᑦ ᐅᖃᐅᓰᑦ

VIII. Security Estimate Calculations in Relation to the ICRP

Status: Resolved
Pending Further Action

- Baffinland has committed to incorporating CIRNAC suggestions in a revised ICRP prior to the Technical Meeting.
- CIRNAC will review the revised Interim Closure and Reclamation Plan when it is submitted by Baffinland.

VIII. ᐊᑭᓖᕋᑏᖅᓯᒪᓂᖏᑦ ᓇᓪᓕᐊᒃᑯᒫᕐᒥᒃ ᖃᓅᑎᒋᓇᔭᕐᒪᖕᒫᑦ ᐱᒋᐊᕈᑎᑦ ᒪᑐᕕᒃᓴᖏᓄᑦ ᐊᒻᒪᓗ ᓄᓇ ᐃᓂᑐᖃᖏᓄᑦ ᐅᑎᖅᑎᑕᐅᓗᓂ ᐸᕐᓇᐅᑎ

ᖃᓄᐃᓕᖕᒐᓂᖓ: ᐋᕿᒃᑐᖅ ᒪᓕᒃᑐᖅ ᖃᓄᖅ ᐱᓕᕆᐊᖑᑲᓂᕐᓂᐊᕐᒪᖕᒫᑦ

- ᐸᕙᓐᓛᒃᑯᑦ ᐊᖏᖅᓯᒪᑦᑎᐊᖅᑐᑦ ᐃᓚᓕᐅᑎᓗᒋᑦ ᐃᓄᓕᕆᔾᔪᕐᑲᒃᑯᑦ ᑲᓇᑕ ᐃᑯᒪᓕᕈᑎᒋᓯᒪᔭᖏᑦ ᐋᕿᒋᐊᕐᓗᒋᑦ ᐱᒋᐊᕈᑎᑦ ᒪᑐᕕᒃᓴᖏᓄᑦ ᐊᒻᒪᓗ ᓄᓇ ᐃᓂᑐᖃᖏᓄᑦ ᐅᑎᖅᑎᑕᐅᓗᓂ ᐸᕐᓇᐅᑎ ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓂᒃ ᑲᑎᒪᐅᑎᕐᑲᓚᐅᓐᖏᓐᖏᓐᖏᓂ.
- ᐃᓄᓕᕆᔾᔪᕐᑲᒃᑯᑦ ᑲᓇᑕ ᕿᒥᕐᕈᐊᕐᓂᐊᖅᑕᖓ ᐋᕿᒋᐊᖅᓯᒪᔪᖅ ᐱᒋᐊᕈᑎᑦ ᒪᑐᕕᒃᓴᖏᓄᑦ ᐊᒻᒪᓗ ᓄᓇ ᐃᓂᑐᖃᖏᓄᑦ ᐅᑎᖅᑎᑕᐅᓗᓂ ᐸᕐᓇᐅᑎ ᑐᓂᔭᐅᒍᓂ ᐸᕙᓐᓛᒃᑯᓂᑦ.

Technical Review Comments
ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓰᑦ

IX. Proposed Changes to the Annual Security Review

Context

- CIRNAC encourages parties to use this licence amendment opportunity to review the procedure for the Annual Security Review. Alternative options include:
  - A phased approach with security applied in tranches, as is used on other mining projects;
  - Decreasing the frequency of the security review to occur every 5 years rather than every year; or
  - Other suggestions made by interested parties.

IX. ᑐᒃᓯᕋᖅᑕᐅᔪᖅ ᐊᓯᑦᔨᕐᑯᔭᐅᓪᓗᓂ ᐊᕐᖀᒍᒥ ᐊᑭᓖᓯᒪᓂᖅ ᓇᓪᓕᐅᒃᑯᒫᒥᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓ

ᐅᖃᐅᓯᐅᔪᖅ:

- ᐃᓄᓕᕆᔨᑐᖃᒃᑯᑦ ᑲᓇᑕ ᐊᔪᕆᖏᑦ ᐃᑲᔪᖃᑎᒌᒃᑐᓂᒃ ᐊᑐᖅᓯᓗᑎᒃ ᐅᓇ ᓚᐃᓴᓯ ᐋᕿᒋᐊᖅᑐᖅ ᐱᕕᖃᕈᑕᐅᓗᓂ ᕿᒥᕐᕈᐊᕐᑯᓐᓇᕐᓗᒋᑦ ᐱᐅᓯᖅᔫᑕᐅᓂᐊᖅᑐᑦ ᐊᕐᖀᒍᑕᓛᑦ ᐊᑭᓕᐅᑕᐅᔪᑦ ᓇᓪᓕᐅᑯᓛᖏ ᕿᒥᕐᕈᐊᖅᑕᐅᑎᓪᓗᒋᑦ. ᓴᓂᐊᒍᑦ ᐊᑐᖅᑕᐅᔪᓐᓇᕐᒥᔪᑦ ᐅᑯᐊ ᐃᓚᒋᔭᐅᒐᑦ:

- ᐊᖏᓪᓕᒋᐊᕐᓂᖓ ᐱᒋᐊᕈᑖ ᐊᑭᓖᓯᒪᓗᑎᒃ ᐊᑑᑎᖃᖅᑐᖅ ᐃᓚᖓᓂᒃ ᐊᑭᓖᓯᒪᓗᑎᒃ, ᑕᐃᒫᒃ ᐊᑐᖅᑕᐅᖢᒃᑐᑦ ᐊᓯᖏᓐᓂ ᐅᔭᕋᖕᓂᐊᕐᕕᖕᓄᑦ;

- ᐊᑭᓚᐃᑦᑕᓗᐊᕈᓐᓃᕐᓗᒍ ᐊᑭᓕᐅᑎᖕᒋᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᖃᑦᑕᕐᓗᑎᒃ ᐊᓂᒍᖂᖓᑕ 5 ᐅᑭᐅᑦ ᐊᕐᖀᒍᑕᓛᓐᖏᑦᓗᑎᒃ; ᐅᕝᕙᓘᓐᓃᑦ

- ᐊᓯᖏᓐᓂᒃ ᐃᓱᒪᓕᐅᕈᑎᑕᖃᕐᓗᓂ ᐱᓕᕆᖃᑕᐅᔭᒪᔭᓂᑦ ᐃᑲᔪᖃᑕᐅᔪᓂᑦ.

Technical Review Comments
ᖃᓄᐃᓕᐅᕆᐊᖃᖅᑐᓄᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓᓄᑦ ᐅᖃᐅᓰᑦ

IX. Proposed Changes to the Annual Security Review

Status: Resolved Pending Further Action

- Baffinland stated that they are open to considering changes following the input and guidance of the Qikiqtani Inuit Associaion.
- CIRNAC is satisfied to initiate this discussion in collaboration with the Qikiqtani Inuit Associaion and Baffinland.

IX. ᑐᒃᓯᕋᖅᑕᐅᔪᖅ ᐊᓯᑦᔨᖁᔭᐅᓪᓗᓂ ᐊᕐᕿᒍᒥ ᐊᑭᓖᓯᒪᓂᖅ ᓇᓪᓕᐅᒃᑯᒫᒥᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓂᖓ

ᖃᓄᐃᓕᖓᓂᖓ: ᐋᕿᒃᑐᖅ ᒪᓕᒃᑐᖅ ᖃᓄᖅ ᐱᓕᕆᐊᖑᑲᓐᓂᕐᓂᐊᕐᒪᖔᑦ

- ᐸᕙᓐᓛᒃᑯᑦ ᐅᖃᖅᓯᒪᔪᑦ ᒪᑐᐃᖓᔪᑦ ᐊᓯᑦᔨᖁᔭᐅᔪᓄᑦ ᐃᓱᒪᒋᔪᓐᓚᓇᕐᓗᒋᑦ ᐅᖃᐅᑎᔭᐅᓚᐅᖅᑎᓪᓗᒋᑦ ᐊᒻᒪᓗ ᑐᑭᒧᐊᒃᑎᑕᐅᓗᑎᒃ ᕿᑭᖅᑕᓂ ᐃᓄᐃᑦ ᑲᑐᔾᔨᖃᑎᒌᑦ.
- ᐃᓄᓕᕆᔨᑐᖃᒃᑯᑦ ᑲᓇᑕ ᖃᓄᐃᒃᓴᓐᖏᑦᑐᑦ ᐃᖏᕐᕋᓯᑎᑕᐅᔪᓐᓇᕈᓂ ᑕᒪᓐᓇ ᐅᖃᖃᑎᒌᖕᓂᒻ ᐃᑲᔪᖃᑎᒌᖕᓂᐊᕐᒪᑕ ᕿᑭᖅᑕᓂ ᐃᓄᐃᑦ ᑲᑐᔾᔨᖃᑎᒌᑦ ᐊᒻᒪᓗ ᐸᕙᓐᓛᒃᑯᑦ.

Summary of Next Steps
ᓇᐃᓈᖅᓯᒪᔪᑦ ᑭᖑᓪᓕᕐᒥᒃ ᐱᓕᕆᐊᖑᓂᐊᖅᑐᑦ

- CIRNAC will review updated plans once they are submitted by Baffinland:
  - Interim Closure and Reclamation Plan (ICRP)
  - Phase 1 Waste Rock Management Plan (WRMP)
- CIRNAC recommends that the Final Environmental Impact Statement (FEIS) models be validated as a condition to pit development.
- CIRNAC recommends that the sedimentation pond design be reconsidered for future ponds.
- Annual Security Review to be further discussed.

- ᐃᓄᓕᕆᔨᑐᕐᑲᒃᑯᑦ ᑲᓇᑕ ᕿᒥᕐᕈᕿᐊᕐᓗᒋᑦ ᐸᕐᓇᐅᑎᑦ ᑐᓂᔭᐅᑐᐊᖅᐸᑕ ᐸᕗᓪᓛᒃᑯᓂᑦ:
  - ᐱᒋᐊᕈᑎᑦ ᒪᑐᕕᒃᓴᖓᓄᑦ ᐊᒻᒪᓗ ᓄᓇ ᐃᓂᑐᕐᑲᖓᓄᑦ ᐅᑎᖅᑎᑕᐅᓗᓂ ᐸᕐᓇᐅᑎ
  - ᐊᖏᒡᓕᒋᐊᖅᑕᐅᓂᖓ 1 ᐅᔭᕐᑲᑦ ᐊᒃᑕᖅᑕᐅᔪᑦ ᐊᐅᓚᑕᐅᔾᔪᑎᖏᓐᓄᑦ ᐸᕐᓇᐅᑎ
- ᐃᓄᓕᕆᔨᑐᕐᑲᒃᑯᑦ ᑲᓇᑕ ᐊᑐᓕᖅᑕᐅᕐᑯᔨᕗᑦ ᑖᒃᑯᐊ ᑭᖑᓪᓕᖅᐹᖅᓯᐅᑎ ᐊᕙᑎᒥᒃ ᐊᒃᑐᖅᑕᐅᓇᔾᕐᓂᖓᓄᑦ ᐅᕐᑲᖅᓯᒪᔪᑦ ᓴᓇᓯᒪᓂᖓ ᒫᓐᓇᖓᓕᖅᓯᒪᓗᑎᒃ ᐅᔭᕋᖕᓂᐊᕐᕕᒃ ᒪᑐᐃᖓᔪᖅ ᓄᓇᒥ ᐱᕙᓪᓕᐊᑎᑕᐅᓂᖓᓄᑦ.
- ᐃᓄᓕᕆᔨᑐᕐᑲᒃᑯᑦ ᑲᓇᑕ ᐊᑐᓕᖅᑕᐅᕐᑯᔨᕗᑦ ᑕᒪᓐᓇ ᐃᕐᑲᖓᓄᑦ ᑕᓯᕐᒧᑦ ᓴᓇᓯᒪᔪᖅ ᐃᓱᒪᒋᔭᐅᑦᑎᐊᑲᓐᓂᕐᓗᓂ ᓯᕗᓂᒃᓴᑦᑎᓂ ᑕᓯᐅᓂᐊᖅᑐᓄᑦ.
- ᐊᕐᕌᒍᑕᒫᖅᓯᐅᑎ ᐊᑭᓕᐅᑎᑦ ᕿᒥᕐᕈᐊᖅᑕᐅᓗᑎᒃ ᐅᕐᑲᕐᑲᐅᑎᒌᒍᑕᐅᑲᓐᓂᕐᓗᑎᒃ.

Conclusion
ᐃᓱᐊ

- CIRNAC will continue to work through the water licence application review process with the aim of protecting Nunavut's inland water resources while promoting sustainable development.

- ᐃᓄᓕᕆᔨᑐᖅᑲᒃᑯᑦ ᑲᔪᓯᓂᐊᖅᑐᑦ ᐃᖅᑲᓇᐃᔭᖅᑐᑎᒃ ᐃᒥᒧᑦ ᓚᐃᓴᒧᑦ ᐆᒃᑑᑎ ᕿᒥᕐᕈᐊᖅᑕᐅᓗᓂ ᑐᕌᖓᔭᖅᑲᖅᑐᑎᒃ ᓴᐳᒻᒥᓂᐊᕐᓗᒋᑦ ᓄᓇᒍᑦ ᓄᓇᕕᖕᒐᓂ ᐃᒪᕐᑲᕐᕕᑦ ᐊᑐᖅᑕᐅᑎᔅᓗᒋᑦ ᓄᖑᑕᐅᑕᐃᓕᑎᔅᓗᒋᑦ ᐱᕙᔅᓕᐊᑎᑕᐅᔪᓄᑦ.

Qujannamiik
Thank you
Merci
ᖁᔭᓐᓇᒦᒃ