

INAC's Role in the NIRB and NWB Assessment of the Proposed Whale Tail Pit Project

- **Responsible Minister:** Has decision-making role under the Nunavut Agreement, NuPPAA, and NWNSRTA
- **Intervenor:** Provide expert advice
- **Regulator:** Administration of federal public land and water licence inspections/ enforcement

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Summary of INAC's review of the Whale Tail Pit Project Proposal

In its review of this project, the department provided expertise on the following:

- Potential for contamination and/or deterioration of Crown land (including permafrost)
- Surface water quality and quantity
- Groundwater
- Closure costs
- Community engagement and consultation
- Economic development
- Socio-economic plans
- Impact assessment methodology

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[illegible]

- [illegible]



Summary of INAC's Technical Review Comment Submissions

Separate submissions to the NIRB
and NWB (March 28, 2017)

- Sixteen (16) technical comments submitted to the NIRB
- Nine (9) technical comments submitted to the NWB

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ᑕᑦᑭᑦᑕᑦᑕᑦᑕᑦᑕ ᑕᑦᑭᑦᑕᑦᑕ NIRB-ᑦᑕᑦᑕ
ᐃᑦᑕᑦᑕ NWB-ᑦᑕᑦᑕ (ᑕᑦ 28, 2017)

- ᑦᑕᑦᑕ ᐃᑦᑕᑦᑕᑦᑕ (16)
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- ᑦᑕᑦᑕᑦᑕᑦᑕᑦᑕ (9)
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Socio-Economic Concerns

- Information gaps on components to assess and on methodology used
- Unclear community consultation results
- Incomplete closure and monitoring plans
- Lack of cumulative effects assessment

[illegible]

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- ጋዖሪቱን ለማቆራረጥ ለሚችሉት ሰዎች ማቆራረጥ ይቻላል
- ለጋዖሪቱ ማቆራረጥ ለሚችሉት ሰዎች ማቆራረጥ ይቻላል
- ለጋዖሪቱ ማቆራረጥ ለሚችሉት ሰዎች ማቆራረጥ ይቻላል



Water Quality Concerns

- Drainage from waste rock and its impact on nearby waterbodies
- Long-term water quality in the flooded pit
- Impact of explosive usage on water quality
- Proactive measures to reduce uncertainty

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- ᓂᓄᓂᓄᐅᓂᓄᐅ ΔΛΔ< ᖃᓄΔ^ᐱᓂᓄᓂᓄᐅ
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Closure Planning Concerns

- Uncertainties regarding the waste rock closure plan
- Reclamation research on re-vegetation
- Adaptive management planning
- Financial security estimate

$\mathcal{L}(\sigma \triangleleft \tau^{\mathfrak{c}} \cap \gamma) \leq \mathfrak{c} \rightarrow \dot{\mathcal{L}}^{\mathfrak{c}}$
 $\Delta \dot{\mathcal{L}}^{\mathfrak{c}}$

- [illegible]

Conclusions

- In general, the information, analysis and presentation of the assessment is good
- However, the detail provided in some areas is limited and therefore significant uncertainties remain
- In many respects, potential environmental impacts associated with the operational phase are well understood
- In contrast, uncertainties regarding post-closure could result in unintended and difficult to mitigate impacts
- The socio-economic assessment as presented in the EIS also presents some concerns through all phases of the project

$$\wedge \triangleleft \sigma^b <^c \subset \triangleleft \sigma^{fb}$$

- [illegible]



Thank you
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Maatna
Merci



INAC•AANC