



# CIRNAC Comments to NIRB RE: NIRB 125486/19QN043: Notice of Screening and Comment Request for GN-CGS's "Quarry in Pangnirtung" Project Proposal



Nunavut Regional Office  
P.O. Box 100  
Iqaluit, NU, X0A 0H0

Your file - Votre référence  
19QN043  
Our file - Notre référence  
1266395

October 25, 2019

Jaida Ohokannoak  
Technical Advisor II  
Nunavut Impact Review Board  
PO Box 1360  
Cambridge Bay, NU, X0B 0C0  
Via electronic mail to: [info@nirb.ca](mailto:info@nirb.ca)

**Re: NIRB 125486/19QN043: Notice of Screening and Comment Request for GN-CGS's "Quarry in Pangnirtung" Project Proposal;**

Dear Ms. Ohokannoak,

On October 4, 2019, the Nunavut Impact Review Board (NIRB) invited parties to comment on the Government of Nunavut, Department of Community and Government Services' "Quarry in Pangnirtung" project proposal. Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) appreciates the opportunity to provide comments and offers the responses below as it pertains to the NIRB's request:

**Whether the project is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (please provide any recommended mitigation measures);**

CIRNAC is of the opinion that direct impacts from small projects such as the "Quarry in Pangnirtung" project are known and easily mitigable with known technology, and recommends the following:

**Potential for land subsidence**

- Avoid ponded water in low-lying areas of a pit which can lead to permafrost degradation

**Possibility of damaging the land/tundra**

- Construct ditches to direct runoff away from the site
- Carry out progressive reclamation to minimize time and extent of disturbance



- At the end of operations, remove all buildings, materials and debris from the site and return the disturbed area to a stable, useable condition

### **Possible Impacts to Water Quality and Permafrost**

- Minimize in-pit water by directing surface water away from the site (e.g., berm or swale to divert water)
- Promote proper drainage by sloping the pit floor away from the pit face and installing drainage ditches or channels
- Do not deposit or permit the deposit of sediment into any waterbody

CIRNAC appreciates the opportunity to provide comments and looks forward to working further with the NIRB and the Proponent, as necessary, throughout any further review related to this project. Should you have any questions, please contact Richard Bingley at (867) 975-4556 or by e-mail at [Richard.Bingley2@Canada.ca](mailto:Richard.Bingley2@Canada.ca).

Sincerely,



Felexce Ngwa  
Manager, Impact Assessment

