



CIRNAC Comments to NIRB

Re: Notice of Screening for Hiku Projects LTD's
“Quarry Pit” Project Proposal



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

Your file - Votre référence
20QN023
Our file - Notre référence
1292330

February 3, 2021

Francis Emingak
Junior Technical Advisor
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU, X0B 0C0
Via electronic mail to: info@nirb.ca

Re: Notice of Screening for Hiku Projects LTD's "Quarry Pit" Project Proposal

Dear Francis Emingak,

On January 13, 2021 the Nunavut Impact Review Board (NIRB) invited parties to comment on the Hiku Projects LTD's "Quarry Pit" 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 view that the potential impacts of the proposed Project can be mitigated with known practices or technology.

Some common practices include:

- Avoid ponded water in low-lying areas of a pit which can lead to permafrost degradation;
- At the end of operations, remove all buildings, materials and debris from the site and return the disturbed area to a stable, useable condition;
- Promote proper drainage by sloping the pit floor away from the pit face and installing drainage ditches or channels;
- Limit sediment movement using erosion controls (e.g., silt fences, rip-rap);
- Ensure there is no obstruction of natural drainage, flooding or channel diversion from stockpiles or other facilities, including site access;
- Do not excavate the quarry below the water table;



- Maintain an undisturbed buffer zone between the quarry site and the high water mark of any waterbody;
- Use water or other non-toxic and biodegradable additives for dust suppression as necessary for dust suppression;
- Do not deposit or permit the deposit of sediment into any waterbody;
- Determine the acid rock drainage potential for the proposed quarry site (Acid Rock Drainage Report); and,
- Pump or divert accumulated water in pit to a pond/sump.

Any matter of importance to the Party related to the project proposal:

Potential for positive effects to Inuit beneficiaries through employment and training opportunities.

CIRNAC recommends that the Proponent prioritize the employment and training of local Inuit beneficiaries throughout the implementation of Project activities. Such efforts will allow for positive effects to be realized by the residents of Cambridge Bay and the local Inuit population.

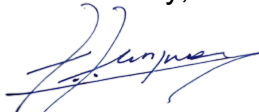
Consultation with interested parties.

CIRNAC recommends that the Proponent maintain open communication with the Hamlet of Cambridge Bay, community members, and local organizations that have an interest in Project activities (e.g., the Ekaluktutiak Hunters and Trappers Association). Issues that should be considered include:

- Safety precautions associated with quarry development and operation, including shared use of municipal roads;
- Incorporation of Inuit knowledge or Inuit Qaujimajatuqangit into project activities;
- Training and employment opportunities for community members; and,
- Regular updates on the status of project activities throughout its lifecycle (i.e., development, operation, and closure phases).

CIRNAC appreciates the opportunity to provide comments and looks forward to working with the NIRB and the Proponent throughout any further review phases 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.

Sincerely,



Felexce Ngwa
Manager, Impact Assessment

