



**NIRB File No.: 20QN022**  
NPC File No.: 149403

September 18, 2020

Randy Mercer  
Manager, Lands Administration  
Government of Nunavut  
P.O Box 490  
Rankin Inlet, NU X0C 0G0

Sent via email: [rmerc@gov.nu.ca](mailto:rmerc@gov.nu.ca)

**Re: Notice of Screening for the Government of Nunavut's "Quarry Sites KM 8, 15, 16, 18, 20" Project Proposal**

Dear Randy Mercer:

On September 10, 2020 the Nunavut Impact Review Board (NIRB) received a referral to screen the Government of Nunavut's (GN) "Quarry Sites KM 8, 15, 16, 18, 20" project proposal from the Nunavut Planning Commission (Commission), with an accompanying positive conformity determination with the Keewatin Regional Land Use Plan.

Pursuant to Article 12, Sections 12.4.1 and 12.4.4 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada (Nunavut Agreement)* and s. 87 of the *Nunavut Planning and Project Assessment Act*, S.C. 2013, c. 14, s. 2 (*NuPPAA*), the NIRB has commenced screening this project proposal and has assigned it file number **20QN022** - please reference this file number in all future related correspondence.

#### INFORMATION REQUEST

On September 11, 2020 the NIRB requested that the Proponent complete the online application form through the NIRB's public registry system and ensure, pursuant to s. 144(1) of the *NuPPAA*, that sufficient information is provided to determine the scope of the project activities being proposed and commence screening.

On September 14, 2020 the NIRB received the required information and commenced the screening pursuant to Part 3 of the *NuPPAA*.

## PROJECT OVERVIEW

### **Project Scope:**

All documents received and pertaining to this project proposal can be accessed from the NIRB's online public registry at [www.nirb.ca/project/125562](http://www.nirb.ca/project/125562).

<b>Project:</b>	Quarry Sites KM 8, 15, 16, 18, 20
<b>Region:</b>	Kivalliq
<b>Location:</b>	Northwest of the community of Rankin Inlet, within municipal boundaries of the community of Rankin Inlet
<b>Summary of Project Description:</b>	The Proponent intends to extract aggregate from five (5) quarry sites to meet the construction demands of the community of Rankin Inlet.
<b>Project Proposed Timeline:</b>	The program is proposed to take place from 2021 until the projected deposits of aggregate are depleted or no longer needed.

According to the project proposal, the scope of the project includes the following undertakings, works or activities:

- Construction of new quarry sites to access aggregate material for community construction needs. Estimate maximum extraction volumes would be:
  - KM 8 = 70,000 cubic metres (m<sup>3</sup>)
  - KM 15 = 75,000 m<sup>3</sup>
  - KM 16 = 75,000 m<sup>3</sup>
  - KM 18 = 140,000 m<sup>3</sup>
  - KM 20 = 800,000 m<sup>3</sup>
- Use of existing municipal road (Diane Road) to access the new quarry sites;
- Use of heavy equipment to widen the Diane Road from three (3) metres to eight (8) metres to accommodate two-way heavy equipment traffic;
- Construction of two (2) roads branching off Diane Road to access quarries KM 8 and 15;
- Use of equipment including excavator, loader, dump trucks, crusher and screener;
- Transport of material for use in community;
- Stockpiling of material when required;
- Use of local fuel to operate heavy equipment and vehicle needs;
- Use of water from local sources for dust management;
- Reclamation of quarry sites once aggregate resources are depleted by leveling quarry;
- Potential relocation of four (4) private cabins at KM 8 and one (1) private cabin at KM 16; and;
- Use of local facilities.

### **Inclusion or Exclusion of Scoping List**

At this time, the NIRB has identified no additional works or activities in relation to the project proposal. As a result, the NIRB will proceed with screening the project based on the scope as described above. The NIRB notes that the water based activities at Nippisar Lake has been previously approved under NIRB File No. 13UN037 and that any activities associated with the withdrawal of water for dust management would also require to abide by the terms and conditions issued for NIRB File No. 13UN037.

## REQUEST FOR COMMENTS

All documents received can be accessed from the NIRB's online public registry [www.nirb.ca/project/125562](http://www.nirb.ca/project/125562) and include:

- *Commission Conformity Determination*
- *Commission Application and Questionnaire*
- *NIRB's Online Application Form*
- *Non-technical Project Proposal summary in English, and Inuktitut*
- *Aggregate Resource Study*
- *Dust Management Plan*
- *Spill Contingency Plan*
- *Quarry Management Plan*
- *Hamlet Approval letter regarding Quarries*
- *Maps noting quarries KM 8, 15, 16, 18 and 20*

The NIRB will copy you on screening process related correspondence and upload related documents to the NIRB's online registry for public access. The NIRB may request additional information at any time during the process.

The NIRB is copying parties and municipalities potentially affected by the Government of Nunavut project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **October 9, 2020**.

The NIRB would like parties to provide comments regarding:

- Whether the project proposal is likely to arouse significant public concern; and if so, why;
- Whether the project proposal is likely to cause significant adverse eco-systemic or socio-economic effects; and if so, why;
- Whether the project proposal is likely to cause significant adverse impacts on wildlife habitat or Inuit harvest activities; and if so, why;
- Whether the project proposal is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (and providing any recommended mitigation measures); and
- Any matter of importance to the Party related to the project proposal.

## CONTACT INFORMATION

Please send your comments to the NIRB via email at [info@nirb.ca](mailto:info@nirb.ca), via fax at (867) 983-2594 or via the individual project dashboard for this assessment on the NIRB's online public registry at [www.nirb.ca/project/125562](http://www.nirb.ca/project/125562).

If you have any questions or require clarification, feel free to contact the undersigned at (867) 983-4622 or [motokiak@nirb.ca](mailto:motokiak@nirb.ca).

Sincerely,



Mia Otokiak  
Junior Technical Advisor  
Nunavut Impact Review Board

Enclosures (4): Public Notice of Screening (English and Inuktitut)  
Comment Forms (English and Inuktitut)

cc: Distribution List  
Robert Chapple, Government of Nunavut – Community Government Services  
Hamlet of Rankin Hamlet  
Rankin Inlet Hunters and Trappers Organization  
Richard Dwyer, Nunavut Water Board  
Luis Manzo, Kivalliq Inuit Association  
Maria Sera, Kivalliq Inuit Association  
Tracey McCaie, Crown-Indigenous Relations and Northern Affairs Canada