



NIRB File No.: 14QN039

Associated NIRB File No.: 06QN052

NWB File No.: 8BW-IGD----

April 24, 2015

Paul Clow
City of Iqaluit
P.O. Box 460
Iqaluit, NU X0A 0H0

Sent via email: p.clow@city.iqaluit.nu.ca

Re: Opportunity to address comments received regarding City of Iqaluit's "Northwest Granular Deposit Road and Quarry Development" project proposal

Dear Paul Clow:

On December 15, 2014 the Nunavut Impact Review Board (NIRB or Board) received City of Iqaluit's (Proponent) "Northwest Granular Deposit Road and Quarry Development" project proposal from the Government of Nunavut - Community and Government Services' (GN-CGS). On January 15, 2015 the NIRB received an associated application from the Nunavut Water Board for a Type "B" water licence for this project proposal. The Board notes that a conformity determination from the Nunavut Planning Commission was not required for this file, as the proposed project is located within a region that does not currently have an approved land use plan in place (South Baffin Region). The NIRB has assigned this project proposal file number **14QN039**.

Following a preliminary completeness check, the NIRB determined that the proposal as submitted did not contain sufficient information for the NIRB to permit proper screening. On January 15, 2015 the NIRB requested that the Proponent provide additional information in support of this proposal by January 29, 2015. On February 20, 2015 the NIRB received the requested additional information to proceed with the screening.

On February 26, 2015 the NIRB invited interested parties and municipalities most affected by the proposed "Northwest Granular Deposit Road and Quarry Development" project to provide comments directly to the NIRB by March 13, 2015. As a result of a delay in submission of required materials by the Proponent, which were received by the NIRB on March 12, 2015 the Board extended the deadline for comments to April 13, 2015.

On or before April 13, 2015 the NIRB received comments from the following interested parties:

- Aboriginal Affairs and Northern Development Canada (AANDC)
- Environment Canada (EC)
- Fisheries and Oceans Canada (DFO).

All comments and documents received pertaining to this project proposal can be obtained from NIRB's online public registry at:

<http://ftp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/14QN039-City%20of%20Iqaluit-%20Northwest%20Aggregate/>

A summary of the main issues and concerns raised relate to the following:

- AANDC indicated concerns regarding alignment of the proposed all weather road with the ATV trail, and how the proposed road alignment could potentially generate public concerns;
- AANDC requested clarification regarding whether or not a Sewage Management Plan would be provided by the Proponent to address potential sewage generated when workers are working on the road and quarry outside of town;
- AANDC requested information regarding whether the road to the Trail Area Deposit would remain open to the public, and whether the public would continually have access to and past the proposed Northwest Aggregate Deposit Access Road during and after construction;
- AANDC indicated that it requires the Proponent to clarify how abandonment and restoration of the site would be carried out, with specific notes on appropriate measures to be undertaken by Proponent to ensure that contractors and lease holders adhere to the Abandonment and Restoration Plan;
- AANDC requested updates regarding specific locations prior to installing any culverts that are in addition to the two described in the application;
- AANDC indicated that it requires the Proponent to clarify whether or not relevant laboratory tests regarding acid rock drainage and metal leaching potential have been conducted on overburden and granular materials, as well as identification of sensitive areas, such as slopes that are prone to erosion or areas of ice-rich permafrost and ice-lenses;
- AANDC indicated that it requires the Proponent to address inconsistencies and discrepancy regarding anticipated total volume of aggregate materials to be extracted from the selected sites;
- AANDC requested clarification as to whether or not crushing activities would occur on or offsite including whether blasting is anticipated to be part of the proposed quarry project;
- AANDC requested inclusion of dust suppression measures to mitigate effects due development and operation of the quarry, as well as mitigation of any potential seasonal or storm water management issues;
- EC recommended that the Proponent carry out activities by adopting operational considerations, as well as comply with specific legislation and guidelines related to spill planning, road construction, and potential impacts to wildlife; and

- DFO requested that the Proponent work in areas of low or no flow as proposed.

Due to these concerns, the NIRB would like to provide the City of Iqaluit with an opportunity to address all the comments prior to the Board making its decision to the Minister. The NIRB requests that a response be provided directly to the NIRB by **May 1, 2015**.

Please send your comments to the NIRB at info@nirb.ca or via fax at (867) 983-2594.

If you have any questions or require clarification, please contact the undersigned at (867) 983-4603 or samuno@nirb.ca.

Sincerely,



Solomon Amuno, PhD
Technical Advisor
Nunavut Impact Review Board

cc: Mélodie Simard, City of Iqaluit
Mathew Hamp, City of Iqaluit
Richard Sparham, City of Iqaluit
Phyllis Beaulieu, Nunavut Water Board
Joel Fortier, Qikiqtani Inuit Association
Ken Wasylshen, Government of Nunavut – Community and Government Services
Mike Immaroïtok, Government of Nunavut – Community and Government Services
James Neary, Aboriginal Affairs and Northern Development Canada
Laura Harris, Aboriginal Affairs and Northern Development Canada
John Price, Environment Canada
Jennifer Thomas, Department of Fisheries and Oceans
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