



NIRB File No.: 15UN040
NWB File No.: 3BM-IGL1520

September 21, 2015

Brian Flemming
Hamlet of Igloolik
P.O. Box 30
Igloolik, NU X0A 0L0

Sent via email: igloolik@magma.com

Re: Notice of Part 4 Screening for the Hamlet of Igloolik's "Igloolik Sewage Lagoon" project proposal

Dear Brian Flemming:

On July 8, 2015 the Nunavut Impact Review Board (NIRB or Board) received the Hamlet of Igloolik's "Igloolik Sewage Lagoon" project proposal from the Government of Nunavut-Community and Government Services (GN-CGS). The NIRB has assigned this project proposal file number 15UN040 - please reference this file number in related future correspondence.

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 July 20, 2015 the NIRB requested that the Hamlet of Igloolik provide additional information in support of this proposal by August 4, 2015. On September 17, 2015 the NIRB received the requested additional information to proceed with the screening. On August 19, 2015 the NIRB issued a request to the Minister of GN-CGS to extend the screening timeline for this proposal, with an anticipated completion of the screening process within 45 days of the receipt of the required information.

The proposed project is located approximately 1.5 kilometres (km) east of the community of Igloolik at the existing sewage lagoon site. The proposed project activities are to increase net capacity of the facility and support hamlet growth. The construction program is proposed to take place during 2015 and 2016 seasons, and the proposed upgrades and new cell are estimated to operate for approximately 20 years.

The proposed project activities include:

- Construction of one (1) new 53,220 cubic metre (m³) sewage exfiltration cell to be used to store sewage sludge;

- New cell to be constructed and in use prior to the rehabilitation of the existing cells;
- Conversion of three (3) existing exfiltration cells into two (2) repurposed cells with a combined capacity of 71,000 m³;
- Maintenance as needed on the existing emergency exfiltration cell which would be used for sludge storage purposes only;
- Installation of an impervious liner beneath all cells;
- Use of quarry material provided by the Hamlet of Igloolik;
- Use of heavy equipment during construction;
- Use of existing access road to the sewage lagoon during construction and operations;
- Use of approximately 9,000 litres (L) of diesel and 9,000 L of gasoline; and
- Use of accommodations and facilities in Igloolik for construction staff.

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

<http://ftp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/15UN040-Hamlet%20of%20Igloolik-Sewage%20Lagoon%20Type%20B/> including:

- *NIRB Part 1 Summary Application Form in English and Inuktitut*
- *NIRB Part 2 Project Specific Information Requirement Form*
- *NWB referral*
- *GN-CGS referral*
- *Non technical Project Proposal summary in English and Inuktitut*
- *Project location map*
- *Spill plan*
- *Design brief and geotechnical plans*

Pursuant to Part 4, Article 12 of the Nunavut Land Claims Agreement (NLCA), the NIRB shall proceed to screen this project proposal. The NIRB may request additional information at any time during the process. The NIRB will copy you on screening process related correspondence and upload related documents to the above public registry for public access.

The NIRB is copying parties and municipalities potentially affected by the Hamlet of Igloolik's project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **October 13, 2015**.

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 and socio-economic effects; and if so, why;
- 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); and
- Any matter of importance to the Party related to the project proposal.

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) 983-4622 or ezell@nirb.ca.

Sincerely,



Erika Zell
Assistant Technical Advisor
Nunavut Impact Review Board

cc: Distribution List
Bhabesh Roy, Government of Nunavut-Community and Government Services
Ken Wasylyshen, Government of Nunavut-Community and Government Services
Phyllis Beaulieu, Nunavut Water Board

Enclosures (2): Comment Forms (English and Inuktitut)