



NIRB File No.: 18YN046
NPC File No.: 148928

August 22, 2018

Carey Sibbald
Stantec Consulting
202, 107 Main Street
Whitehorse, Yukon Y1A 2A7

Sent via email: carey.sibbald@stantec.com

Re: Notice of Screening for Nunami Stantec Consulting Ltd.'s "Concept Advancement for a Raw Water Intake" Project Proposal

Dear Carey Sibbald:

On August 16, 2018 the Nunavut Impact Review Board (NIRB or Board) received a referral to screen Nunami Stantec Consulting Ltd.'s "Concept Advancement for a Raw Water Intake" project proposal from the Nunavut Planning Commission (NPC or Commission), which noted that the project is outside the area of an applicable 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 **18YN046**- please reference this file number in all future related correspondence.

INFORMATION REQUEST

On August 16, 2018 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 the information provided be sufficient to determine the scope of the project activities being proposed and that sufficient information has been provided to commence screening.

On August 17, 2018 the NIRB received the required information and commenced the screening pursuant to Part 3 of the *NuPPAA*.

PROJECT OVERVIEW

Project Scope:

The proposed Concept Advancement for a Raw Water Intake project is located within the Qikiqtani (South Baffin) region, up to five (5) kilometres (km) west from Iqaluit. The Proponent intends to conduct a field study to identify a water intake location in the Sylvia Grinnell River to supply drinking water to the City of Iqaluit. The program is proposed to take place in September 2018.

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

- Use of accommodations and facilities in Iqaluit;
- Travel to and from sites via all-terrain vehicle (ATV) and/or truck using existing trails and/or roads and fuel to be sourced from Iqaluit;
- Use of a small battery operated remote-controlled boat to measure depth of water across in the Sylvia Grinnell River at two (2) sites;
- Conduct a geotechnical survey of the bedrock at each site in a 100 square metre area along the shore of the Sylvia Grinnell River using low-speed blast charges along cables and geophones;
- Disposal of domestic waste such as inert blast caps in the Iqaluit landfill as appropriate.

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.

REQUEST FOR COMMENTS

All documents received and pertaining to this project proposal can be accessed from the NIRB's online public registry at www.nirb.ca/project/125406.

The documents received include:

- *NPC Screening Referral*
- *NPC Application*
- *NIRB's Online Application Form*
- *Non-technical Project Proposal summary in English, French, and Inuktitut*
- *Maps*
- *Nunavut Research Institute Application*
- *Proponent letter to Amaruq Hunters and Trappers Association*

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 Nunami Stantec's project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **September 4, 2018**.

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.

Please note that *proposed* project-specific terms and conditions, should the project proceed, have been attached for consideration and comment (**Appendix A**).

CONTACT INFORMATION

Please send your comments to the NIRB via email at 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/125406.

If you have any questions or require clarification, feel free to contact the undersigned at (867) 983-4609 or at johokannoak@nirb.ca.

Sincerely,



Jaida Ohokannoak
Technical Advisor II
Nunavut Impact Review Board

cc: Distribution List
Mosha Cote, Nunavut Research Institute

Attachments: Appendix A: *Proposed* Project Specific Terms and Conditions

Enclosures (6): Public Notice of Screening (English, French, and Inuktitut)
Comment Forms (English, French, and Inuktitut)

Appendix A

Proposed Project Specific Terms and Conditions

The following is a list of project-specific terms and conditions which, should the project proceed, may be recommended to be attached to any approval.

General

1. Nunami Stantec (the Proponent) shall maintain a copy of the Project Terms and Conditions at the site of operation at all times.
2. The Proponent shall operate in accordance with all commitments stated in correspondence provided to the Nunavut Planning Commission (NPC File No.: 148928 and the NIRB (Online Application Form, August 17, 2018).
3. The Proponent shall operate the site in accordance with all applicable Acts, Regulations and Guidelines.

Water Use

4. The Proponent shall not disturb any stream, lakebed or the banks of any definable water course unless approved by the Nunavut Water Board.

Waste Disposal

5. The Proponent shall keep all garbage and debris in bags placed in a covered metal container or equivalent until disposed of at an approved facility. All such wastes shall be kept inaccessible to wildlife at all times.

Wildlife - General

6. The Proponent shall ensure that there is no damage to wildlife habitat in conducting this operation.
7. The Proponent shall not harass wildlife. This includes persistently circling, chasing, hovering over pursuing or in any other way harass wildlife, or disturbing large groups of animals.
8. The Proponent shall not hunt or fish, unless proper Nunavut authorizations have been
9. The Proponent shall ensure that all project personnel are made aware of the measures to protect wildlife and are provided with training and/or advice on how to implement these measures.

Caribou Disturbance

10. The Proponent shall cease activities that may interfere with the migration of caribou until the caribou have passed or left the area.
11. The Proponent shall not block or cause any diversion to caribou migration, and shall cease activities likely to interfere with migration such as movement of equipment or personnel until such time as the caribou have passed.

Ground Disturbance

12. The Proponent shall not move any equipment or vehicles unless the ground surface is in a state capable of fully supporting the equipment or vehicles without rutting or gouging. Overland travel of equipment or vehicles must be suspended if rutting occurs.

Restoration of Disturbed Areas

13. The Proponent shall remove all garbage, fuel and equipment upon abandonment.

Other

14. The Proponent should engage with local residents regarding planned activities in the area and should solicit available Inuit Qaujimaningit and information regarding current recreational and traditional usage of the project area which may inform project activities. Posting of translated public notices and direct engagement with potentially interested groups and individuals prior to undertaking project activities is strongly encouraged.

15. The Proponent shall ensure that project activities do not interfere with Inuit wildlife harvesting or traditional land use activities.

16. The Proponent should, to the extent possible, hire local people and access local services where possible.