



**NIRB File No.: 17KN073**

*Associated NIRB File No.: 98D01N074*

NPC File No.: 148646

*Associated NPC File No. 148275*

NWB File No.: 1BR-RES1626

January 30, 2018

Charlotte Lamontagne  
Director Contaminated Sites  
Indigenous and Northern Affairs Canada  
PO Box 2200  
Iqaluit, NU X0A 0H0

*Sent via email:* [charlotte.lamontagne@aandc-aadnc.gc.ca](mailto:charlotte.lamontagne@aandc-aadnc.gc.ca); and [aandc.CSPNUscnu.aadnc@aandc-aadnc.gc.ca](mailto:aandc.CSPNUscnu.aadnc@aandc-aadnc.gc.ca)

**Re: Notice of Screening for INAC-Contaminated Sites Division's "Resolution Island Long Term Monitoring" project proposal**

Dear Charlotte Lamontagne:

On December 13, 2017 the Nunavut Impact Review Board (NIRB or Board) received a referral to screen Indigenous and Northern Affairs Canada-Contaminated Sites Division's (INAC – Contaminated Sites Division or the Proponent) "Resolution Island Long Term Monitoring" project proposal from the Nunavut Planning Commission (NPC or Commission). The NPC noted that the project proposal is outside the area of an applicable regional land use plan and has determined that the project proposal is a significant modification to the previously screened works and activities associated with NIRB File No. 98D01N074 because of the temporary camp to accommodate 30 people, incineration and/or off-site transport and disposal of waste fuels in barrels and fuel storage tanks; excavation and off-site disposal of contaminated soil; and the roads and airstrip will be repaired.

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 section 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 **17KN073** - please reference this file number in all future related correspondence.

The "Clean up of PCBs at Resolution Island" (NIRB File No. 98D01N074) was previously approved by the Board to proceed subject to the requirements of Project Certificate No. 001.

The Department of Indian Affairs and Northern Development's (since renamed INAC) Contaminated Sites Division has been managing the site since 1997 to complete the remediation of Resolution Island under a two-phase process with the first step being the containerization of contaminated material and the second being the shipment of this material to a licensed facility for treatment. Active remediation activities of the site commenced in 1997 and were completed in 2005. In 2006, following the cleanup and remediation of the site, a 25 year long term monitoring program was implemented.

The NIRB has conducted an internal evaluation of the scope proposed for the "Resolution Island Long Term Monitoring" project, and has determined that the proposed activities were not considered within the scope of the Board's original Review of the "Clean up of PCBs at Resolution Island" (NIRB File No. 98D01N074) and as such, are being treated as a new project and are subject to screening.

#### INFORMATION REQUEST

On December 13, 2017 the NIRB requested that the Proponent complete the online application form through the NIRB's public registry system and ensure, pursuant to subsection 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 January 16, 2018 the NIRB received the required additional information and commenced the screening pursuant to Part 3 of the *NuPPAA*.

#### PROJECT OVERVIEW

##### ***Project Scope:***

The proposed "Resolution Island Long Term Monitoring" project is located within the Qikiqtani (south Baffin) region, approximately 310 kilometres (km) southeast from Iqaluit. The Proponent intends to conduct remediation activities of the former Pole Vault Line military installation on Resolution Island to address deficiencies identified through long term monitoring activities at Resolution Island. The program is proposed to take place from summer 2018 to summer 2019.

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

- Mobilization and demobilization of equipment, materials/wastes via sealift/barge and mobilization of personnel via fixed wing aircraft and/or helicopter;
- Site remediation activities to include:
  - Establishment a temporary camp to accommodate a maximum of 30 personnel to support site operations;
  - Excavation of contaminated soil associated with the permeable reactive barriers (PRBs) and removal and/or replacement of PRBs, as required;
  - Excavation and off-site disposal of contaminated soil, as required;
  - Collection, containerization and off-site disposal of hazardous materials, including hazardous surface debris, PRB materials and waste fuel;
  - Decommissioning of existing fuel storage systems;
  - Incineration and/or off-site transport and disposal of waste fuels in barrels and fuel storage tanks;

- Improvements of site roads, access routes and airstrip, as necessary;
- Development of borrow sources to be used to assist in the remediation work;
- Site grading;
- Transportation, storage and use of 90,200 litres (L) diesel, 5,125 L aviation fuel and 5,125 L gasoline;
- Incineration of combustible wastes and storage of non-combustible waste for future off-site disposal;
- Treatment of on-site wastewater and sewage or disposal in sewage lagoon;
- Use of water from freshwater lakes for domestic and construction purposes; and
- Continuation of long-term monitoring activities as approved by the Nunavut Water Board (NWB Licence #: 1BR-RES1626).

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 obtained from the NIRB's online public registry at [www.nirb.ca](http://www.nirb.ca) by using any of the following search criteria:

- Project Name: Resolution Island Long Term Monitoring
- NIRB File No.: 17KN073
- Application No.: 125237

The documents received include:

- *NPC Screening Referral*
- *NIRB's Online Application Form*
- *Non-technical Project Proposal summary in English, French, Inuktitut and Inuinnaqtun*
- *Indigenous and Northern Affairs Canada Application for Land Use Permit*
- *Nunavut Water Board Application for Water Licence Amendment*
- *BAF-5, Resolution Island Remediation Design Report, Revised Project Scope*
- *Maps and Drawings showing monitoring program*

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 INAC- Contaminated Sites Division project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **February 20, 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.

#### 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](http://www.nirb.ca) by using any of the following search criteria:

- Project Name: Resolution Island Long Term Monitoring
- NIRB File No.: 17KN073
- Application No.: 125237

If you have any questions or require clarification, please contact Keith Morrison at 867-983-4617 or [kmorrison@nirb.ca](mailto:kmorrison@nirb.ca).

Sincerely,



Sophia Granchinho, M.Sc., EP  
Manager, Impact Assessment  
Nunavut Impact Review Board

cc: Distribution List  
David Rochette, Indigenous and Northern Affairs Canada  
Lilianne Kydd, Indigenous and Northern Affairs Canada  
Rebecca Studer-Halbach, Public Service and Procurement Canada  
Tracey McCaie, Indigenous and Northern Affairs Canada  
Karén Kharatyan, Nunavut Water Board  
Stephen Williamson Bathory, Qikiqtani Inuit Association  
Salamonie Shoo, Qikiqtani Inuit Association  
Stas Olpinski, Makivik Corporation

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