



**NIRB File No.: 23YN017**  
NPC File No.: 149956

April 12, 2023

Lorraine Lebeau  
Canada-Nunavut Geoscience Office  
1106 Ikaluktuutiak  
Iqaluit, NU X0A 0H0

Sent via email: [lorraine.lebeau@nrcan-rncan.gc.ca](mailto:lorraine.lebeau@nrcan-rncan.gc.ca)

**Re: Notice of Screening for Canada-Nunavut Geoscience Office’s “Bedrock Mapping of Angikuni Lake” project proposal**

Dear Lorraine Lebeau:

On March 30, 2023, the Nunavut Impact Review Board (NIRB) received a referral to screen Canada-Nunavut Geoscience Office’s “Bedrock Mapping of Angikuni Lake” 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 **23YN017** - please reference this file number in all future related correspondence.

#### INFORMATION REQUEST

On March 31, 2023, the NIRB requested that the Proponent complete the online application form through the NIRB’s Public Registry 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 April 3, 2023, 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/125785](http://www.nirb.ca/project/125785).

<b>Project:</b>	Bedrock Mapping from Angikuni Lake				
<b>Region:</b>	Kivalliq				
<b>Location:</b>	Angikuni Lake				
<b>Closest Community:</b>	Arviat	<b>Distance (approximate)</b>	330 kilometres (km)	<b>Direction</b>	West
<b>Summary of Project Description:</b>	The Proponent intends to conduct a geological survey of Angikuni Lake and surrounding areas.				
<b>Project Proposed Timeline:</b>	July 10-31, 2023				

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

- Construction of a temporary field camp;
- Collection of rock samples using a sledgehammer;
- Use of a helicopter for transportation and mapping activities;
  - Storage of ten (10) 45-gallon containers of aviation fuel at the camp;
- Use of a Zodiak boat for transportation and mapping activities;
  - Storage of two (2) 45-gallon containers of gasoline and two (2) L of motor oil at the camp;
- Use of a water pump to retrieve 130 L of water per day from Angikuni Lake;
- Use of a diesel generator to power the camp;
  - Storage of four (4) 45-gallon containers of diesel at the camp;
- Use of a propane-powered refrigerator and freezer at the camp;
  - Storage of two (2) 100 lb containers of propane at the camp;
- Disposal of combustible wastes through incineration and/or transportation back to Arviat;
- Disposal of greywater in a greywater pit;
- Disposal of hazardous wastes such as fuel drums by transportation outside of Nunavut for proper disposal; and
- Disposal of sewage in a buried outhouse.

**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 can be accessed from the NIRB's Public Registry [www.nirb.ca/project/125785](http://www.nirb.ca/project/125785) and include:

- *NPC Conformity Determination*
- *NPC Application and Questionnaire*
- *Proposed Map*
- *NIRB Application*

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 Canada-Nunavut Geoscience Office's project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **May 3, 2023**.

The NIRB would like parties to provide comments regarding:

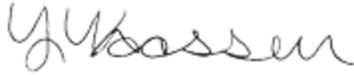
- Whether the project proposal is likely to arouse significant public concern; and if so, why;
- Whether the project proposal is likely to cause significant adverse eco-systemic or socio-economic effects; and if so, why;
- Whether the project proposal is likely to cause significant adverse impacts on 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/125785](http://www.nirb.ca/project/125785).

If you have any questions or require clarification, feel free to contact the undersigned at 867-983-4603 or [lklaassen@nirb.ca](mailto:lklaassen@nirb.ca).

Sincerely,



Leah Klaassen  
Technical Advisor II  
Nunavut Impact Review Board

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

cc: Distribution List  
Richard Dwyer, Nunavut Water Board  
Luis Manzo, Kivalliq Inuit Association  
Maria Serra, Kivalliq Inuit Association  
Dianne Lapierre, Government of Nunavut  
Laura Harris, Government of Nunavut  
Caroline Whittle, Government of Nunavut, Department of Culture and Heritage  
Sylvie LeBlanc, Government of Nunavut, Department of Culture and Heritage  
Mosha Cote, Nunavut Research Institute  
Tracey McCaie, Crown-Indigenous Relations and Northern Affairs Canada  
Alasdair Beattie, Fisheries and Oceans Canada  
Transport Canada General Inbox