



NOTICE OF SCREENING OPPORTUNITY FOR PUBLIC COMMENT

NIRB File No.: 25YN076

Project Name: The “Assessing changing cryohydrogeologic conditions with locally relevant landscape indicators in Nunavut, Canada” project

Proponent Name: McGill University

Project Type: Research Region: Kivalliq/South Baffin

Public Registry: www.nirb.ca Application No.: 126246

Comment Deadline: **December 8, 2025**

PROJECT SCOPE:

The proposed “Assessing changing cryohydrogeologic conditions with locally relevant landscape indicators in Nunavut, Canada” project is located within the Kivalliq/South Baffin region. The Proponent aims to assess changing cryohydrogeologic conditions by integrating Inuit Qaujimagatuqangit (IQ) with scientific groundwater and permafrost studies. Expected outcomes include understanding why overflow areas form, improving predictions of future overflow hazards, and supporting safer winter travel planning. The program is proposed to take place from Winter 2025/26 and Winter 2026/27 if needed. The scope of this proposed project as identified by the NIRB includes the following undertakings, works or activities:

- Travel to the sample sites via snowmobile, ATV, or truck;
- Set up trail cameras mounted on wooden posts facing the overflow areas and nearby lakes which will take daily photographs;
- Collect water samples (less than 4L) from overflow water and nearby lakes twice a year, once in the Fall and once in the Spring (not using boats); and
- Install small Solinst levelloggers and iButton sensors in the waterbody to record daily water temperature, electrical conductivity, and water level;

Please visit the NIRB’s public registry online at the link above and look up NIRB File No.: **25YN076** to access all project information, maps, and public comment forms.

REQUEST FOR COMMENTS

You are invited to provide the NIRB with your comments regarding whether the proposed project is:

- likely to arouse significant public concern and, if so, why;
- likely to cause significant adverse ecosystemic or socio-economic effects and, if so, why;
- likely to cause significant adverse impacts on wildlife habitat or Inuit harvest activities and, if so, why;
- a type where the potential adverse effects are highly predictable and can be prevented/managed appropriately with known technology.

Parties are also invited to recommend any specific mitigation measures they feel would be appropriate, and to bring any other matter of importance related to this project proposal to the NIRB’s attention.

CONTACT INFORMATION

The NIRB has recently launched an updated online public registry, and parties can access project information as well as submit comments directly to the NIRB via www.nirb.ca. Comments can still be submitted directly to the NIRB via email at info@nirb.ca or via fax to **(867) 983-2594**.

If you have any questions or require clarification regarding the proposed project or the NIRB’s screening process, please contact Jordan Takkiruaq, Impact Assessment Officer at (867)983-4606 or jtakkiruaq@nirb.ca.