



NOTICE OF SCREENING OPPORTUNITY FOR PUBLIC COMMENT

NIRB File No.: 25YN005

Project Name: The “Permafrost Organic Carbon Fluxes to the Canadian Arctic Ocean” project
Proponent Name: University of Quebec Rimouski
Project Type: Research Region: Qikiqtani (South Baffin) Region
Public Registry: www.nirb.ca Application No.: 126137
Comment Deadline: **April 3, 2025**

PROJECT SCOPE:

The proposed “Permafrost Organic Carbon Fluxes to the Canadian Arctic Ocean” project is located within the Qikiqtani region, in Qikiqtarjuaq. The Proponent intends to conduct experiments to study greenhouse gas production and organic matter transformation as well as sampling of marine sediments to study erosion of permafrost organic carbon into oceanic feedback mechanisms in response to climate change. The program is proposed to take place from July and August 2025 to 2028. The scope of this proposed project as identified by the NIRB includes the following undertakings, works or activities:

- Travel to 30 different land and water sample sites within and outside of the Broughton Island using an all-terrain-vehicle (ATV) and a boat.
- Use knives, trowels, and shovels to dig a 15 x 15 x 30 cm pit to collect permafrost soil samples and then cover them with the excess soil that was displaced

Please visit the NIRB’s public registry online at the link above and look up NIRB File No.: **25YN003** 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 Robby Qammaniq, Impact Assessment Officer toll-free at 1-866-233-3033 or rqammaniq@nirb.ca.