



NOTICE OF SCREENING OPPORTUNITY FOR PUBLIC COMMENT

NIRB File No.: 24YN031

Project Name: The “ISOLATED: Impact of Stability On Plasticity and Adaptation Potential of Diatoms” project

Proponent Name: University of Turku

Project Type: Research Region: Kitikmeot and Qikiqtani Regions

Public Registry: www.nirb.ca Application No.: 125973

Comment Deadline: **August 23, 2024**

PROJECT SCOPE:

The proposed “ISOLATED: Impact of Stability On Plasticity and Adaptation Potential of Diatoms” project is located within the Kitikmeot and Qikiqtani regions, near Pangnirtung, Qikiqtarjuaq, Pond Inlet, Resolute Bay and Grise Fiord. The Proponent intends to conduct marine water sampling to collect phytoplankton samples at various sites around Baffin Bay. The program is proposed to take place from August 2024 to September 2024. The scope of this proposed project as identified by the NIRB includes the following undertakings, works or activities:

- Collection of water samples to identify the plasticity of the thermal response
- Use of a plankton net to gather samples of plankton
- Collection of 11 L of seawater at each sampling location to assess environmental parameters such as nutrient levels, salinity, temperature and PH, as well as environmental DNA (eDNA)

Please visit the NIRB’s public registry online at the link above and look up NIRB File No.: **24YN031** 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 Tundra Kuliktana, Screening Officer toll-free at (867) 983-4612 or tkuliktana@nirb.ca.