



NOTICE OF SCREENING OPPORTUNITY FOR PUBLIC COMMENT

NIRB File No.: 25YN078

Project Name: The “Arctic Ice Thickening Field Test Qikiqtarjuaq” project
Proponent Name: Arctic Reflections
Project Type: Research Region: Qikiqtani
Public Registry: www.nirb.ca Application No.: 126244
Comment Deadline: **December 1, 2025**

PROJECT SCOPE:

The proposed “Arctic Ice Thickening Field Test Qikiqtarjuaq” project is located within the Qikiqtani region, approximately 10 kilometres (km) from Qikiqtarjuaq. The Proponent intends to conduct a field test of Arctic Ice Thickening by pumping seawater onto the sea ice surface to increase ice thickness, and to measure whether the method is effective under Nunavut conditions, how long the thickened ice persists, and whether there are environmental or wildlife impacts. The program is proposed to take place from February 2026 to July 2027. The scope of this proposed project as identified by the NIRB includes the following undertakings, works or activities:

- Use of three (3) gasoline powered water pumps to pump seawater from below the ice on to the ice to thicken the ice;
- Use of two (2) SAMS SIMBA to measure snow, ice thickness and water, and air temperatures;
- Use of two (2) floating platforms to keep scientific instruments floating when the ice starts to melt in summer; and
- Use of a Mark II Kovacs Ice Corer to collect ice core samples to measure ice thickness, temperature, and salinity.

Please visit the NIRB’s public registry online at the link above and look up NIRB File No.: **25YN078** 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 Francis Emingak, Screening Officer toll-free at 1-866-233-3033 or femingak@nirb.ca.