NOTICE OF SCREENING

OPPORTUNITY FOR PUBLIC COMMENT

NIRB File No.: 23YN010

Project Name: The **"Renewable Energy Microgrid Integration for Remote, Off-grid Cabins in Nunavut"** project

Proponent Name: Nunavut Nukkiksautiit Corporation

Project Type: Research Region: Qikiqtani North Baffin

Public Registry: www.nirb.ca 125783

Comment Deadline: **May 8, 2023**

PROJECT SCOPE:

The proposed "Renewable Energy Microgrid Integration for Remote, Off-grid Cabins in Nunavut" project is located within the Qikiqtani region, approximately 5 kilometres (km) from Iqaluit. The Proponent intends to collect water flow data from three rivers and install solar panels at the Panarctic Communications Datacenter to assess the feasibility of using hydro and solar power in Nunavut. The program is proposed to take place from May 9, 2023 to March 24, 2025. The scope of this proposed project as identified by the NIRB includes the following undertakings, works or activities:

- Use of a rental boat in Iqaluit to collect bathymetry, water level, and flow velocity data from the Sylvia Grinell River and Niagunguk (Apex) River;
- Use of rental boat in Resolute to collect bathymetry, water level, and flow velocity data from the Resolute River
- Use of locally rented trucks for transportation of personnel from river research sites and the solar installation site;
- Use of municipal fueling services to fuel all rental trucks and boats

Please visit the NIRB's public registry online at the link above and look up NIRB File No.: **23YN010** 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 Leah Klaasen, Technical Advisor II toll-free at 1-866-233-3033 or lklaassen@nirb.ca