



# NOTICE OF SCREENING OPPORTUNITY FOR PUBLIC COMMENT

NIRB File No.: 16YN040

Project Name: The “Western Hudson Bay Geoscience for Infrastructure Project”  
Proponent Name: Natural Resources Canada (NRCan)  
Project Type: Infrastructure Region: Kivalliq Region  
Public Registry: [www.nirb.ca](http://www.nirb.ca) Application No.: 126154  
Comment Deadline: **April 21, 2025**

## PROJECT SCOPE:

The proposed “Western Hudson Bay Geoscience for Infrastructure Project” is located within the Kivalliq region, approximately 30 kilometres (km) from Arviat. The Proponent intends to amend the scope of previously approved activities to expand the work more south, in the vicinity of Arviat to allow for a South-North transect of representative and various conditions. All proposed methods in the new field area would be the same as the methods documented for the existing project. The program is proposed to take place from June 2025 to December 2027. The scope of this proposed project as identified by the NIRB includes the following undertakings, works or activities:

- Continue collection of geological and geomorphological observations and ground-based geophysical data to support analysis and use of remote sensing products
- Continue the use of a light duty drill to temporarily install shallow temperature boreholes less than three (3) metres (m) for thermistor cables and data loggers
- Continue to use an air track drill to temporarily install deep ground temperature boreholes at 15 m depth for thermistor cables and dataloggers
- Use of drone to conduct study site overview, digital elevation model, and thermal imagery

Please visit the NIRB’s public registry online at the link above and look up NIRB File No.: **16YN040** 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](http://www.nirb.ca).** Comments can still be submitted directly to the NIRB via email at [info@nirb.ca](mailto: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 Kelli Gillard, Manager Impact Assessment toll-free at 1-866-233-3033 or [kgillard@nirb.ca](mailto:kgillard@nirb.ca).