



# NOTICE OF SCREENING OPPORTUNITY FOR PUBLIC COMMENT

NIRB File No.: 18YN020

Project Name: The “Permafrost Dynamics in Response to Climate Change on Victoria Island, Nunavut” project

Proponent Name: Polar Knowledge Canada

Project Type: Research Region: Kitikmeot Region

Public Registry: [www.nirb.ca](http://www.nirb.ca) Application No.: 125305

Comment Deadline: **May 1, 2018**

## PROJECT SCOPE:

The proposed “Permafrost Dynamics in Response to Climate Change on Victoria Island, Nunavut” project is located within the Kitikmeot region, within the municipality of Cambridge Bay, its surrounding area and within the southern part of Victoria Island. The Proponent intends to start a research project to study the response of Victoria Island permafrost ecosystems to climate change and their environmental implications. The program is proposed to take place from May to August, 2018. The scope of this proposed project as identified by the NIRB includes the following undertakings, works or activities:

- Deployment and use of geophysical tools to undertake fieldwork
- Use of a portable earth drill to collect permafrost samples
- Use of ground-penetrating radar to survey the active layer of permafrost
- Monitor spatial changes in the landscape due to thawing permafrost with the use of high-precision Global Navigation Satellite (GPS) System and satellite images;

Please visit the NIRB’s public registry online at the link above and look up NIRB File No.: 18YN020 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 Mia Otokiak, Junior Technical Advisor toll-free at 1-866-233-3033 or [motokiak@nirb.ca](mailto:motokiak@nirb.ca).