



NOTICE OF SCREENING OPPORTUNITY FOR PUBLIC COMMENT

NIRB File No.: 21YN021

Project Name: The “Coastal Hazard Assessment in Kugluktuk and Grise Fiord (Aujuittuq), Nunavut” project

Proponent Name: Polar Knowledge Canada

Project Type: Research Region: Kitikmeot and Qikiqtani Regions

Public Registry: www.nirb.ca Application No.: 125605

Comment Deadline: **May 25, 2021**

PROJECT SCOPE:

The proposed “Coastal Hazard Assessment in Kugluktuk and Grise Fiord (Aujuittuq), Nunavut” project is located within the Kitikmeot and Qikiqtani regions, approximately within the communities of Kugluktuk and Grise Fiord. The Proponent intends to study and measure coastal erosion in Kugluktuk and Grise Fiord, the community-based research project has two (2) objectives; to gain new knowledge of the coastal erosion processes and permafrost degradation and to provide learning and training opportunities for youth. The program is proposed to take place from June 29, 2021 to August 29, 2021 with a two (2) year phase between 2021-2023. The scope of this proposed project as identified by the NIRB includes the following undertakings, works or activities:

- Use of a boat to deploy a mooring, buoys and three (3) bottom-mounted sensors to measure wave and water levels in the intertidal zone during low-tide, sensors will be retrieved before freeze-up;
- Hiring of locals to support the project;
- Use of a small-fixed drone to conduct high-precision mapping and aerial surveys of the coastal zones; and
- Use of three (3) automatic time-lapsed cameras to monitor and quantify coastal erosion in relations to storms.

Please visit the NIRB’s public registry online at the link above and look up NIRB File No.: **21YN021** 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, Junior Technical Advisor toll-free at 1-866-233-3033 or femingak@nirb.ca.