



NOTICE OF SCREENING OPPORTUNITY FOR PUBLIC COMMENT

NIRB File No.: 19YN022

Project Name: The “**Evaluation of natural bioremediation potential of Arctic beaches**” project
Proponent Name: McGill University (McGill)
Project Type: Research Region: Qikiqtani (North Baffin) Region
Public Registry: www.nirb.ca Application No.: 125469
Comment Deadline: **June 13, 2019**

PROJECT SCOPE:

The proposed “Evaluation of natural bioremediation potential of Arctic beaches” project is located within the Qikiqtani (North Baffin) region, within the municipal boundaries of Resolute Bay. The Proponent intends to conduct research to determine if naturally occurring Arctic bacteria have the ability to degrade shipping fuels under Arctic conditions. The program is proposed to take place from July to August 2019. The scope of this proposed project as identified by the NIRB includes the following undertakings, works or activities:

- Sampling chambers (microcosms) to be fully buried in sediment at a beach near Resolute Bay and stored with 0.1 millilitres shipping fuel, with removal of chambers after six (6) weeks;
- Use of a manual corer and hand-held spade to collect beach sediments for further analyses at the McGill University for type of bacteria;
- Use and storage of chemicals for preservation of samples; and
- Accommodations at the Polar Continental Shelf Program (PCSP) Research facilities in Resolute Bay.

Please visit the NIRB’s public registry online at the link above and look up NIRB File No.: **19YN022** 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 Mia Otokiak, Junior Technical Advisor at (867) 983-4622 or motokiak@nirb.ca.