



# NOTICE OF SCREENING OPPORTUNITY FOR PUBLIC COMMENT

NIRB File No.: 22YN015

Project Name: The “Geological Study and Mapping of Hydrothermal Deposits and Gossans at Expedition Fiord, Axel Heiberg Island, as Analogues for Mars” project

Proponent Name: Université de Sherbrooke

Project Type: Research Region: Qikiqtani (North Baffin) Region

Public Registry: [www.nirb.ca](http://www.nirb.ca) Application No.: 125681

Comment Deadline: **May 5, 2022**

## PROJECT SCOPE:

The proposed “Geological Study and Mapping of Hydrothermal Deposits and Gossans at Expedition Fiord, Axel Heiberg Island, as Analogues for Mars” project is located within the Qikiqtani region, approximately 383 kilometres (km) from Grise Fiord. The Proponent intends to study gossans in the Expedition Fiord area as indicators of ancient hydrothermal systems on Mars. The program is proposed to take place in July 2022. The scope of this proposed project as identified by the NIRB includes the following undertakings, works or activities:

- Use of a helicopter for transportation of equipment and personnel to and from the temporary camp site
- Sourcing of water at local stream near camp
- Set up and use of a temporary camp for 6 people for the life of the project
- Use of tools to collect soil and rock samples

Please visit the NIRB’s public registry online at the link above and look up NIRB File No.: **22YN015** 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).