



Project Name:	The “ Evaluation of the Deep Geothermal Potential of Baker Lake ” project		
Proponent Name:	Institut National de la Recherche Scientifique		
Project Type:	Research	Region:	Kivalliq
Public Registry:	www.nirb.ca	Application No.:	125885
Comment Deadline:	<u>March 14, 2024</u>		

PROJECT SCOPE:

The proposed “Evaluation of the Deep Geothermal Potential of Baker Lake” project is located within the Kivalliq region, Within the Municipal boundaries of Baker Lake. The Proponent intends to conduct research and undertake the study of local geology, including characterizing thermophysical properties of rock samples, assessing theoretical geothermal potential, developing numerical models, and analyzing the life-cycle cost of the geothermal system within a limited area surrounding Baker Lake. The program is proposed to take place from June 2024 to September 2024. The scope of this proposed project as identified by the NIRB includes the following undertakings, works or activities:

- Use of a vehicle to transport personnel and equipment to conduct research activities
- Methods of fieldwork include fracture studies, geological mapping, surface rock sample collecting using geological hammers to collect hand-sized samples

Please visit the NIRB's public registry online at the link above and look up NIRB File No.: **24YN010** 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, Technical Advisor I toll-free at (867) 983-4616 or femingak@nirb.ca.