



April 10, 2025
NPC File No. 150700

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Dear Cassel Kapolak, Mosha Cote, Tracey McCaie, Brenda Pilakapsi and Pierre-Marc Godbout:

RE: NPC File # 150700 [Impacts of Past Glacial Ice Sheets]

The following works and activities have been proposed in the above-noted project proposal:

1. Natural Resources Canada (NRCan) is proposing to conduct a geological investigation that will involve remote research utilizing specialized tools, such as high-resolution satellite imagery, and analyzing archived samples to track mineral movements across the region.
 - The research team plans to carry out the fieldwork portion of this study over 2-3 weeks in the summer of 2025. This team will consist of four researchers and a wildlife monitor, who will travel daily from Baker Lake by helicopter to sites of interest.
 - One fuel cache of up to 15 drums will be required for this work within the field study area.
 - While in the field, the team will collect fist-sized samples of rocks and buckets of glacial sediments (till) dug by hand from small holes, as well as record observations, photographs, and measurements of landscape features created by glaciers.
2. Location: Kivalliq Region; [several sites near the communities of Baker Lake, Rankin Inlet, Whale Cove, Arviat and Chesterfield Inlet].

The Nunavut Planning Commission (NPC) has completed its review of the above-noted project proposal. It conforms to the Keewatin Regional Land Use Plan (KRLUP). The proponent has undertaken to comply with the applicable conformity requirements of Appendix C, G, and H of the KRLUP. The project proposal requires screening by the Nunavut Impact Review Board (NIRB) because it does not belong to a class of exempt works or activities set out in Schedule 12-1 of the Nunavut Agreement.

By way of this letter, the NPC is forwarding the project proposal with this determination to the NIRB for screening. Project materials, including the applicable conformity requirements, are available at the following address:

<https://lupit.nunavut.ca/portal/registry/registry.aspx?appid=150700>

The regulatory authorities to which this letter is addressed are responsible under the Nunavut Planning and Project Assessment Act (NUPPAA) to implement any of the applicable requirements by incorporating the requirements directly, or otherwise ensuring that they must be met, in the terms and conditions of any authorizations issued.

This conformity determination applies only to the above-noted project proposal as submitted. Proponents may not carry out projects and regulatory authorities may not issue licenses, permits and other authorizations in respect of projects if a review by the NPC is required. Regulatory authorities may consult with the NPC to obtain recommendations on their duties to implement the existing land use plans prior to issuing licenses, permits and other authorizations under subsection 69(6) of the NUPPAA.

My office would be pleased to discuss how best to implement the applicable requirements and to review any draft authorizations that regulatory authorities wish to provide for that purpose. If you have any questions, please do not hesitate to contact me at (867) 447-4563.

Sincerely,

A handwritten signature in blue ink, appearing to be 'SA' with a stylized flourish.

Solomon Amuno, PhD
Senior Planner
Nunavut Planning Commission