



February 12, 2021

Tracey McCaie

Manager Land Administration
Crown Indigenous Relations and Northern
Affairs Canada (CIRNAC)
P.O. Box 100, Iqaluit, NU X0A 0H0
By email: tracey.mccaie@canada.ca;
landsmining@aandc.gc.ca; isa.qamaniq-mason@canada.ca

Mosha Cote

Manager-Research Liaison
Nunavut Research Institute
P.O. Box 1720
Iqaluit, NU X0A 0H0
By email: mosha.cote@arcticcollege.com

Talia Maksagak

Manager, Technical Administration
Nunavut Impact Review Board (NIRB)
P.O. Box 1360, Cambridge Bay, NU X0B 0C0
By email: tmaksagak@nirb.ca, info@nirb.ca

Stephanie Coulombe

Polar Knowledge Canada
1 Uvajuq Road
Cambridge Bay Nunavut X0B0C0 Canada
stephanie.coulombe@polar.gc.ca

Dear Tracey McCaie, Mosha Cote, Talia Maksagak, Stephanie Coulombe:

RE: NPC File # 149466 [Coastal hazard assessment in Kugluktuk and Grise Fiord (Aujuittuq), Nunavut]

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

1. Scientific research to establish a quantitative assessment of coastal hazards for two Arctic communities (Kugluktuk and Grise Fiord):
 - a. Drone surveys over the communities to recreate the coastal topography using photogrammetric analysis.
 - b. Offshore buoy and nearshore bottom-mounted sensors to measure wave and water levels.
 - c. Use of a portable earth drill to sample permafrost.
 - d. Use of thermistor string and a datalogging system installed in 1 or 2 borehole(s) to monitor/measure permafrost temperatures.
 - e. Excavation of stratigraphic sections in landslide scars to study surficial geology and geomorphology of the area and assess the sensitivity of soil to erosion.
 - f. Installation of a permanent structure of small size: vertical 3-inch ABS pipe rising about one meter out of the ground. This pipe shelters the thermistor cable and the data logger that will measure and record soil temperature data.
2. Location: Kitikmeot [municipality of Kugluktuk] and North Baffin [municipality of Grise Fiord]

A complete description of the project proposal reviewed by the NPC can be accessed online using the link below.

The Nunavut Planning Commission (NPC) has completed its review of the above noted project proposal. It conforms to the North Baffin Regional Land Use Plan (NBRLUP). The proponent has undertaken to comply with the applicable

conformity requirements of Appendix C, H, and I of the NBRLUP. 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/project-dashboard.php?appid=149466&sessionid=>

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) 949-3444.

Sincerely,

A handwritten signature in black ink, appearing to read 'Goump Djalogue', written in a cursive style.

Goump Djalogue
Senior Planner, MCIP, RPP
Nunavut Planning Commission