



March 17, 2023

Francis Emingak

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

Mosha Cote

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

Carson Gillis

Director, Lands and Resources
Nunavut Tunngavik Inc. (NTI)
P.O. Box 1269,
Cambridge Bay, NU X0B 0C0
By email: cgillis@tunngavik.com;

Jared Ottenhof

Director
Qikiqtani Nunalirijikkut (Lands and Resource
Management)
Qikiqtani Inuit Association (QIA)
P.O. Box 1340, Iqaluit NU X0A 0H0
By email: jottenhof@qia.ca; dmp@qia.ca;
JSimic@qia.ca

Patrick Murphy

Woodwell Climate Research Center
149 Woods Hole Rd
Falmouth Massachusetts 02540 United States
pmurphy@woodwellclimate.org

Dear Francis Emingak, Mosha Cote, Carson Gillis, Jared Ottenhof, and Patrick Murphy:

RE: NPC File # 149935 [Permafrost Pathways Monitoring Network]

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

1. Scientific Research in the High Arctic. Works and activities will include:
 - a. Installation of a network of monitoring stations. Over the course of five years, these stations will measure carbon dioxide and methane emissions from natural permafrost ecosystems.
 - b. The monitoring stations would remain in Nunavut year-round and consist of a structure such as a metal tri-pod, with sensors attached above and below ground. These sensors collect data about weather, environmental conditions, and associated greenhouse gas movement.
2. Location: Qikiqtani [Pond Inlet and Resolute Bay]

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=149935&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) 979-3444.

Sincerely,

A handwritten signature in black ink, appearing to read "Goump Djalogue". The signature is fluid and cursive, with a large initial 'G' and a long, sweeping underline.

Goump Djalogue, MCIP, RPP
Manager Planning and Implementation
Nunavut Planning Commission