



March 08, 2022

Richard Dwyer

Manager of Licensing
Nunavut Water Board (NWB)
P.O. Box 119, Gjoa Haven, NU X0B 1J0
By email: richard.dwyer@nwb-oen.ca
licensing@nwb-oen.ca

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;
aadnc.landmining.aandc@canada.ca;
isa.qamaniq-mason@canada.ca;
spencer.dewar@canada.ca; jeff.hart@canada.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;
ARandall@qia.ca

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;
kmorrison@nirb.ca

Christopher Omelon

McGill University
Department of Geography
Montreal Quebec H3A 0B9 Canada
christopher.omelon@mail.mcgill.ca

Dear Richard Dwyer, Tracey McCaie, Mosha Cote, Carson Gillis, Jared Ottenhof, Talia Maksagak, and
Christopher Omelon:

RE: NPC File # 149686 [Impacts of Climate Change on Permafrost, Ice, and Hydrology in the Canadian high Arctic]

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

1. Scientific Research: Ongoing research project. Study the impact of climate change on polar landscapes with a focus on permafrost, ground ice, glaciers, and groundwater.
2. Summary of Modifications: Updated operations phase dates and associated documents.
3. Associated NPC File No: 148330, 148555 and 148822.
4. NIRB File # 07YN019.
5. Location: North Baffin Region [Axel Heiberg Island, North of the community 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. The NPC previously reviewed works and activities associated with the current proposal (conformity determination issued January 18, 2013, July 21, 2016, April 24, 2017, and April 20, 2018, which still applies. In addition, associated activities were previously screened by the Nunavut Impact Review Board, including observation, topographic GPS surveys, shallow permafrost GPR surveys, ground and air temperature measurements, as well as assessments of ground ice, vegetation, glacier ice, and groundwater activity (NIRB FILE NO.: 07YN019). 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.

This project proposal is exempt from the *Nunavut Planning and Project Assessment Act* (NUPPAA) under section 235 of that Act. The above-noted project proposal is exempt from screening by the NIRB because the NPC is of the understanding that the change in operations phase dates does not change the general scope of the original and previously amended project activities, and the exceptions noted in Section 12.4.3 (a) and (b) of the Nunavut Agreement do not apply.

By way of this letter, the NPC is forwarding the project proposal to the regulatory authorities identified by the proponent. Project materials, including the applicable conformity requirements, are available at the following address:

<https://lupit.nunavut.ca/portal/project-dashboard.php?appid=149686&sessionid=>

This conformity determination applies only to the above noted project proposal as submitted. The regulatory authorities to which this letter is addressed are responsible under the Nunavut Agreement to implement any of the applicable conformity requirements by incorporating the requirements directly, or otherwise ensuring that they must be met, in the terms and conditions of any authorizations issued.

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,



Goump Djalogue
Manager Planning and Implementation
Nunavut Planning Commission