



June 09, 2022
NPC File No.: 149813

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Dear Talia Maksagak, Mosha Cote, Daniel Haney, Carson Gillis, Jared Ottenhof, and Derek Mueller:

RE: NPC File # 149813 [Arctic coastal and drifting ice processes and dynamics]

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

1. Ongoing Scientific Research Activities:
 - a. Sampling of water temperature, salinity, and currents.
 - b. Measurements of temperature and melting rate of ice using dataloggers, ice-penetrating radar and ablation stakes.
 - c. Measurements of air temperature, wind, and solar radiation to examine energy input to ice.
 - d. Use of uninhabited aerial vehicles (UAVs), autonomous underwater vehicles (AUVs) and remotely operated vehicles (ROVs) to make precise maps of the ice and take water measurements under-ice.
2. Modifications to the original project proposal: sediment core sampling.
3. Associated NPC File No: 148430
4. Associated NIRB File No.: 08YN010 and 09YN071
Location: Qikiqtaaluk; [High arctic islands and Baffin Island coastal waters (north southeast)]

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 February 28, 2017), which still applies. In addition, associated activities were previously screened by the Nunavut Impact Review Board, which included shallow ice sampling, and water sampling (temperature, salinity, and currents), (NIRB FILE NO.: 08YN010 and 09YN071).

The NPC has determined that the above-noted project proposal is a significant modification to the project because of the inclusion of deep core sediment sampling. 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, G, and H of the KRLUP Appendix C, H, and I of the NBRLUP.

The above-noted project proposal requires screening by the NIRB under section 12.4.3 of the Nunavut Agreement as amended because it is for a component or activity that was not part of the original or previously amended proposal and its inclusion is a significant modification of the project.

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=149813&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,



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