



February 2, 2022  
NPC File No: 149554

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**Jared Ottenhof**

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Dear Mr. Cote, Ms. Talia Maksagak, Mr. Dwyer, Mr. Ottenhof, and Ms. Lafreniere:

**RE: NPC File # 149554 [Watershed and permafrost responses to a changing climate in the Resolute Bay area]**

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

1. Undertake research: Continue the scientific investigation of water and ecosystem sensitivities associated with climate and permafrost change near Resolute Bay. Specific activities include the following:
  - Use of ATVs to travel to and from our sampling sites in the watershed;
  - Deployment and installation of multiple data logging systems in select streams to record water level and other physico-chemical parameters;
  - Collection of water samples from streams, lakes and ponds from the watershed; and
  - Use of manual soil augers to install 9-30 shallow soil water sampling well/lysimeters.
2. Location: Qikiqtani Region; [Meecham, McMaster River, 5 mile (North Lake) watershed near Resolute Bay]

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

The NPC has completed its review of the above noted project proposal. The NPC previously reviewed works and activities associated with the current proposal (conformity determinations issued June 19, 2018 & April 26, 2019, respectively which still applies). In addition, associated activities were previously screened by the Nunavut Impact Review Board (NIRB File No.: 18YN039). 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 above-noted project proposal is exempt from screening by the NIRB because the NPC is of the understanding that currently proposed activities does not change the general scope of the original project, 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=149554&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) 983-4625.

Sincerely,

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

Solomon Amuno, PhD  
Senior Planner  
Nunavut Planning Commission