



August 02, 2021
NPC File No: 149572

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Joshua King

Environment and Climate Change Canada
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Dear Mr. Cote, Prairies and Territory Office, Mr. Morrison, and Mr. King:

RE: NPC File # 149572 [Environment and Climate Change Canada Eureka Snow on Sea Ice Campaign 2021 (ECCC-ESSIC)]

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

1. Continuation of scientific research activities: Use of the Regional Ice Prediction System (RIPS) to estimate sea surface heights and ice thickness and density. Specific project activities include:
 - Setup of temporary tent shelters on the ice near the survey sites.
 - Collection of snow, sea ice and meteorological measurements to evaluate and test the RIPS model.
 - Deployment of an automated meteorological stations to document the seasonal evolution of ice growth and snow accumulation.
 - Conduct intensive in situ manual measurements of snow and ice to characterize the snow and ice along ICESat-2 satellite ground tracks. These measurements will involve drone flights measuring snow height and ice roughness with coincident manual snow and ice thickness measurements.
2. Associated NPC FILE No: 148186; Related NIRB FILE No. 13YN040
3. Location: Qikiqtani Region [near the Eureka weather station on Ellesmere Island]

A complete description of the project proposal reviewed by the Nunavut Planning Commission (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 determination issued December 16, 2013, and January 14, 2016 (NPC #148186), which still applies. In addition, associated activities were previously screened by the Nunavut Impact Review Board (NIRB File No.: 13YN040). 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 it does not change the general scope of the original 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=149572&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 read 'SA', with a horizontal line extending from the 'A'.

Solomon Amuno, PhD
Senior Planner
Nunavut Planning Commission