



**Jared Ottenhof**

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**Christian Haas (Proponent)**

Alfred Wegener Institute for Polar and Marine Research  
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Dear Jared Ottenhof, Cassel Kapolak, Mosha Cote, and Christian Haas:

**RE: NPC File # 150375 [IceBird Winter 2024]**

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

1. Scientific Research: The aim of IceBird is to conduct sea ice surveys over different ice regimes when sea ice is close to its maximum and minimum extents. The project is designed to collect detailed measurements and trace the evolution of such changes from year to year.
  - a. Airborne survey towing electromagnetic induction system (EM system) for estimation of ice thickness;
  - b. Airborne laser scanner for high-resolution surface roughness; and
  - c. Snow radar for snow depth on sea ice.
2. Summary of modifications from previously amended project:
  - a. Addition of a new survey area
3. Timing, Duration, & Personnel:
  - a. 8 days over period 18 April to 4 May 2024
  - b. 7 personnel for a total of 56 person-days
4. Associated NPC File Nos.: 148390, 149053, 149938
5. Associated NIRB File Nos.: 09YN010 and 14YN025
6. Location: Qikiqtani Region & Transboundary; [North Baffin, Eureka, Resolute Bay, and into Last Ice Area]

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, including sea-ice surveys at Eureka and Resolute Bay using aircraft-towed devices (conformity determination issued 16 January 2023). This conformity determination still applies. In addition, the associated activities were previously screened by the Nunavut Impact Review Board (NIRB File Nos.: 09YN010 and 14YN025).

The NPC has determined that the addition of a new survey area to above-noted project proposal is **not** a significant modification to the previously amended project. The proposal conforms to the North Baffin Regional Land Use Plan

(NBRLUP) and 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 the addition of a new survey area does not change the general scope of the 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 with this determination 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/registry/registry.aspx?appid=150375>.

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.

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. 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  
Manager of Planning & Implementation, MCIP, RPP  
Nunavut Planning Commission