



April 27, 2026
NPC File No.151055

Calvin Ehaloak

A/Manager, Public Registry
Nunavut Impact Review Board (NIRB)
Cambridge Bay, Nunavut
By email: cehaloak@nirb.ca; info@nirb.ca;
kgillard@nirb.ca

Paula Hughson

A/Manager, Program Development, Nunavut Parks &
Special Places
Department of Environment (GN-ENV)
Iqaluit, Nunavut
By email: phughson@gov.nu.ca; jblake3@gov.nu.ca

Lisa Pirie

Head, Protected Areas
Nunavut Regional Office
Canadian Wildlife Services (CWS)
Iqaluit, Nunavut
By email: lisa.pirie@ec.gc.ca;
CWSPermitNorth-PermisNordSCF@ec.gc.ca

Maire Vincent

University of Quebec in Trois-Rivieres
3351 Bd des Forges, Trois-Rivières, QC
Trois-Rivieres quebec G8Z 4M3
By email: vincent.maire@uqtr.ca

Dear Calvin Ehaloak, Paula Hughson, Lisa Pirie, and Maire Vincent:

RE: NPC File # 151055 [Leaf photosynthesis of shrub species - Response to air temperature and climatic feedback]

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

1. **Primary Land Use: Scientific Research**
2. **Project summary description:** This project measures leaf photosynthesis in four shrub species (*Betula glandulosa*, *Salix richardsonii*, *S. reticulata*, *S. arctica*) to find the optimal and threshold temperatures for carbon uptake. By comparing shrubs in Iqaluit and Bylot Island, we assess whether they adjust or genetically adapt to warming. Results will improve predictions of Arctic landscape change and climate impacts.
3. **Location:** Qikiqtani Region; [Silvia Grinnel Territorial Park, Within the municipal boundaries of Iqaluit]

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 determined that this project proposal is outside the area of an applicable regional land use plan. The project proposal requires screening by the Nunavut Impact Review Board (NIRB) because it does not belong to a class of exempt works or activities set out in Schedule 12-1 of the Nunavut Agreement.

By way of this letter, the NPC is forwarding the project proposal to the NIRB for screening. Project materials are available at the following address: <https://lupit.nunavut.ca/portal/registry/registry.aspx?appid=151055>.

This decision 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.

If you have any questions, please do not hesitate to contact me at (867) 447-4563.

Sincerely,

A handwritten signature in blue ink, appearing to be the initials 'SA' with a horizontal line through them.

Solomon Amuno, PhD
Senior Planner
Nunavut Planning Commission

Jurisdictional Note:

This conformity determination applies only to the components of the proposed project located within the Nunavut Settlement Area and under the Nunavut Planning Commission's statutory jurisdiction as defined in the Nunavut Agreement and the Nunavut Planning and Project Assessment Act (NuPPAA). Activities outside the NPC's jurisdiction remain subject to the review and regulatory processes of the relevant authorities. Proponents are responsible for identifying, contacting, and obtaining all required approvals from the appropriate regulators in every applicable jurisdiction to ensure compliance with all legislation, policies, and licensing requirements.