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Ysaline Bacon

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Dear Calvin Ehaloak, Richard Dwyer, Mosha Cote, Jared Ottenhof, and Ysaline Bacon:

RE: NPC File No 151202 [Evaluation of the Geothermal Potential of Iqaluit, Nunavut, Canada]

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

1. **Primary land use:** Scientific Research
2. **Project description:** Expanding the study started in community of Baker Lake, to the city Iqaluit. This project assesses the geothermal potential of Iqaluit, Nunavut, to reduce reliance on diesel and support low-carbon, resilient energy systems. It targets both shallow ground-source heat pumps and deeper enhanced geothermal systems for heating and possible electricity generation. Short-term work focuses on field data collection including minor surface rock sampling, geological mapping and fracture surveys, combined with community engagement. Long-term efforts include modelling geothermal resources, evaluating technical and economic feasibility, and identifying pilot project sites. The project aims to close key data gaps and provide decision-ready insights for communities. This proposal amends the previous project proposals
3. **Summary of modifications:** Correction of the project's title to reflect the new project location and updating the project description to include broader long-term goals and to provide more clarity on the planned activities and technologies.
4. **Associated NPC File Nos.:** 150196, and 151118; **Associated NIRB File No.:** 24YN010 and 26YN032
5. **Location:** Qikiqtani Region; [city of Iqaluit, within municipal Boundaries]

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

The NPC previously reviewed works and activities associated with the current project proposal including geothermal studies and a determination was issued on April 21, 2026 (NPC file 151118) that it is outside the area of an applicable regional land use plan.

In addition, works and activities associated with the current proposal were previously screened by the Nunavut Impact Review Board (NIRB FILE NO.: 24YN010).

The above-noted project proposal is exempt from screening by the NIRB because the NPC is of the understanding that the correction of the project title and the updates to the project description does not change the general scope of the previously amended project activities (*NPC file No: 151118*), 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 are available at the following address:
<https://lupit.nunavut.ca/portal/registry/registry.aspx?appid=151202>.

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) 979-3444.

Sincerely,



Goump Djalogue, MCIP, RPP
Manager of Planning and Implementation,

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.