



December 4, 2019

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Philip Camill

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Dear Mr. Cote, Mr. Ottenhof, Mrs. Maksagak, and Mr. Camill:

RE: NPC File # 149244 [Peat Expansion in Arctic Tundra (Baffin Island)--Pattern, Process, and the Implication for the Carbon Cycle]

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

1. Scientific Research: This renewal is for a project proposal that was not completed last year. The overall goals of the research include sampling soils to measure the amount of carbon stored, relate the soil carbon storage to the types of vegetation present, map the spatial area of vegetation types, measure potential environmental controls that might be affecting the area of peat patches, including air and soil temperatures, soil moisture, and topography. The field works involve: Collection of soil cores, mapping of surface topography and vegetation, mapping of surface topography and vegetation, and imaging surface vegetation. The study is to focus on the response of arctic ecosystems to climate warming, including effects on carbon uptake by wetland vegetation and soils or peat 'patches'.
2. Related NPC FILE No: 149045; Related NIRB FILE No. 19YN016.
3. Location: Qikiqtani Region [Various locations in south Baffin around the communities of Kimmirut, Iqaluit, Cape Dorset, and Pangnirtung]

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. NPC has determined that this project proposal is outside the area of an applicable regional land use plan. The activities associated with this proposal were previously reviewed by NPC on February 25, 2019, which still applies. In addition, the activities were previously screened by the Nunavut Impact Review Board (NIRB FILE NO.: 19YN016). 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 are available at the following address:

<https://lupit.nunavut.ca/portal/project-dashboard.php?appid=149244&sessionid=>

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) (867) 949-3444.

Sincerely,

A handwritten signature in black ink, appearing to read "Goump Djalogue". The signature is fluid and cursive, with the first name "Goump" and last name "Djalogue" clearly distinguishable.

Goump Djalogue
Senior Planner, MCIP, RPP
Nunavut Planning Commission