



December 15, 2017

Jaida Ohokannoak
Manager, Technical Administration
Nunavut Impact Review Board (NIRB)
P.O. Box 1360, Cambridge Bay, NU X0B 0C0
By email: info@nirb.ca

Mosha Cote
Manager-Research Liaison
Nunavut Research Institute
P.O. Box 1720 Iqaluit, NU X0A 0H0
By email: mosha.cote@arcticcollege.ca

Kristina Brown
Department of Fisheries and Oceans Canada
606-189 National Ave.
Vancouver, BC V6A 4L8
By email: Kristina.brown@gmail.com

Dear Ms. Ohokannoak, Mr. Cote, Ms. Brown:

RE: NPC File #148663 Connecting Snow Melt to River Discharge in the Kitikmeot Region and Northwest Territories

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

1. Scientific Research:
 - a. Investigate the geochemical characteristics of winter snow cover and spring snow melt;
 - b. Use observed geochemical values to determine snow melt contributions to spring flow of the Coppermine River and Freshwater Creek, the major river systems associated with the snow sampling sites; and
 - c. Use model outputs to predict the impact of future changes in snow cover to freshwater export to the marine system.
2. Location: Kitikmeot Region; Kugluktuk and Cambridge Bay

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 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:

<http://npc.strata360.com/portal/project-dashboard.php?appid=148663&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) 983-4634.

Sincerely,

A handwritten signature in black ink, appearing to read 'Alana Vigna', with a stylized, flowing script.

Alana Vigna
Senior Planner,
Nunavut Planning Commission