



Elizabeth Patreau
Senior Fisheries Protection Bio
Fisheries and Oceans Canada
501 University Crescent
Winnipeg, MB R3T 2N6
By email: Elizabeth.patreau@dfo-mpo.gc.ca;
fisheriesprotection@dfo-mpo.gc.ca

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

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

C.J. Mundy
University of Manitoba
582 Wallace Bldg.
Winnipeg, MB R2T 2N2
By email: cj.mundy@umanitoba.ca

**RE: NPC File # 148452 Winter to Summer Transitions in the Arctic-Ice Covered Ecosystem (Arctic-ICE)-
Multiyear Project: Amendment to expand region of study to Bathurst Inlet**

1. Marine-Based Activities and Scientific Research. The objectives of this application are to investigate the:
 - a. Physical and biological processes controlling the timing of marine primary production, which has been hypothesized as an indicator of potential change in the ecosystem,
 - b. Influence of rivers and sea ice melt on the freshwater budget and organic carbon cycle in coastal bays near Cambridge Bay, and
 - c. Microbial diversity in sea ice and seawater as it relates to in situ biogeochemical cycling and the potential microbial response to increased industrial activity, e.g., oil spills.
2. The proponent is requesting to expand the study area to include Bathurst Inlet.

The Nunavut Planning Commission (NPC) has determined that this project proposal is outside the area of an applicable regional land use plan. The Nunavut Impact Review Board (NIRB) previously screened the works and activities

በጥቅምት 2101
 ልዩ ኃይል ለጥቅምት 2101
 ልዩ ኃይል 867-983-4625
 ልዩ ኃይል 867-983-4626

P.O. Box 2101
Cambridge Bay, NU X0B 0C0
867-983-4625
867-983-4626

P.O. Box 2101
Ikaltutia, NU X0B 0C0
867-983-4625
867-983-4626

associated with the current proposal, including the activities mentioned above in the Dease Strait, Queen Maud Gulf, Wellington Bay, and Cambridge Bay (NIRB FILE NO. 10YN014).

The NPC has determined that the above-noted project proposal is a significant modification to the project because the boundary of the study area has changed.

The above-noted project proposal requires screening by the NIRB under section 12.4.3 of the Nunavut Land Claims Agreement as amended because it is for a component or activity that was not part of the previously amended proposal and its inclusion is a significant modification of the project. By way of this letter, the NPC is forwarding the project proposal with this determination to the NIRB for screening. Project materials are available at the following address:

<http://npc.strata360.com/portal/project-dashboard.php?appid=148452&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 dark ink, appearing to read 'Alana Vigna', with a long horizontal flourish extending to the right.

Alana Vigna
Senior Planner,
Nunavut Planning Commission