



January 22, 2019

**Natasha Lear**

Manager, Technical Administration  
Nunavut Impact Review Board (NIRB)  
P.O. Box 1360, Cambridge Bay, NU X0B 0C0  
By email: [nlear@nirb.ca](mailto:nlear@nirb.ca), [info@nirb.ca](mailto: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](mailto:mosha.cote@arcticcollege.ca)

**Stephen Williamson Bathory**

Director, Dept of Major Projects  
Qikiqtani Inuit Association  
P.O. Box 1340, Iqaluit NU X0A 0H0  
By email: [swbathory@qia.ca](mailto:swbathory@qia.ca)  
[dmp@qia.ca](mailto:dmp@qia.ca)

**Gifford Miller**

University of Colorado  
4001 Discovery Drive  
Boulder CO 80303-0450  
By email: [gmiller@colorado.edu](mailto:gmill@colorado.edu)

Dear Ms. Lear, Mr. Cote, Mr. Williamson Bathory and Mr. Miller:

**RE: NPC File # 149020 [Ancient DNA in Lake Sediment]**

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

1. Scientific Research: The primary goal of this research is to analyze ancient DNA contained in lake sediment in order to reconstruct past vegetation changes on Baffin Island over the time and assess how plant communities responded to past climate change. The team will be sampling the mud that has accumulated in one lake near Clyde River, and a second lake near Pond Inlet. Three different field campaigns will be conducted in May, July, and early August using Snowmobiles, ATVs and Helicopter to access the sites.
2. Associated NPC File No: 148222 , 148582 and 148671; Associated NIRB File No: 16YN010.
3. Modifications to the original/amended project proposal: Addition of a new site near Pond Inlet (North Baffin planning region).
4. Location: Qikiqtani Region; [ one (1) site located approx. 20km North West of Clyde River and another site located approx. 35 km South West of Pond Inlet.]

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. The NPC previously reviewed works and activities associated with the current proposal, including Sediment extractions in lakes (decision issued on February 24, 2016, May 31, 2017, and December 19, 2017). In addition, associated activities were previously screened by the Nunavut Impact Review Board (NIRB FILE NO.: 16YN010).

The NPC has determined that the above-noted project proposal is a significant modification to the project because it includes a new lake near Pond Inlet. It conforms to the North Baffin Regional Land Use Plan (NBRLUP). The proponent has undertaken to comply with the applicable conformity requirements of Appendix C, H, and I of the NBRLUP.

The above-noted project proposal requires screening by the NIRB under section 12.4.3 of the Nunavut Agreement as amended because it is for a component or activity that was not part of the original or 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, including the applicable conformity requirements, are available at the following address:

<http://lupit.nunavut.ca/portal/project-dashboard.php?appid=149020&sessionid=>

The regulatory authorities to which this letter is addressed are responsible under the Nunavut Planning and Project Assessment Act (NUPPAA) to implement any of the applicable requirements by incorporating the requirements directly, or otherwise ensuring that they must be met, in the terms and conditions of any authorizations issued.

This conformity determination 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. Regulatory authorities may consult with the NPC to obtain recommendations on their duties to implement the existing land use plans prior to issuing licenses, permits and other authorizations under subsection 69(6) of the NUPPAA.

My office would be pleased to discuss how best to implement the applicable requirements and to review any draft authorizations that regulatory authorities wish to provide for that purpose. If you have any questions, please do not hesitate to contact me at (867) 979-3444.

Sincerely,



Goump Djalogue  
Senior Planner, MCIP, RPP  
Nunavut Planning Commission