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Nunavunmi Parnaiyiit  
Nunavut Planning Commission  
Commission d'Aménagement du Nunavut

February 22, 2017

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)

Jaida Ohokannoak  
Manager, Technical Administration  
Nunavut Impact Review Board (NIRB)  
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By email: [info@nirb.ca](mailto:info@nirb.ca)

Geoff Clark  
Director, Lands, Environment and Resources  
Kitikmeot Inuit Association  
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By email: [dirlands@kitia.ca](mailto:dirlands@kitia.ca)

Jules Blais  
University of Ottawa  
30 Marie Curie PVT  
Ottawa, ON K1N 6N5  
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Dear Mr. Cote, Mr. Clark, Ms. Ohokannoak, Dr. Blais:

**RE: NPC File # 148436 Using Lake Sediments to Track Human Impacts on Arctic Freshwater Ecosystems**

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

1. Scientific Research: Using dated lake sediment cores to identify long-term impacts from human activities and climate change on aquatic ecosystems. Sediment cores will also be used to determine the presence and timing of settlements by early Arctic peoples as well as recent impacts.
  - a. Lake sediments will be analyzed for chemical and biological indicators, including isotopes of nitrogen, the presence of sterols, and algal remains.

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 activities associated with this proposal were previously reviewed by NPC, and a conformity determination was issued on April 17, 2009, which still applies. In addition, the activities were previously screened by the Nunavut Impact Review Board (NIRB FILE NO.: 05YN055, 09YN033). This project proposal is exempt from the *Nunavut Planning and Project Assessment Act* (NUPPAA) under section 235 of that Act. The above-noted project proposal is exempt from 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 part of the original proposal and its inclusion is not a significant modification of the project.

By way of this letter, the NPC is forwarding the project proposal to the regulatory authorities identified by the proponent. Project materials, including the applicable conformity requirements, are available at the following address:

<http://npc.strata360.com/portal/project-dashboard.php?appid=148436&sessionid=>

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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) 983-4634.

Sincerely,

A handwritten signature in black ink, appearing to read 'Alana Vigna', with a long horizontal flourish extending to the right.

Alana Vigna  
Senior Planner,  
Nunavut Planning Commission