



March 23, 2017

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Nunavut Impact Review Board (NIRB)  
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Gordon Osinski  
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By email: [gosinski@uwo.ca](mailto:gosinski@uwo.ca)

Dear Ms. Ohokannoak, Mr. Cote, Ms. McCaie, Mr. Kharatyan and Dr. Osinski:

**RE: NPC File # 148505 [A Multidisciplinary Investigation of Salt Diapirs on Axel Heiberg Island, Nunavut]**

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

- Scientific Research: a multidisciplinary investigation of salt diapirs on Axel Heiberg Island, Nunavut. This project has 3 major objectives: 1) ground-truth a remote predictive map generated with Radarsat-2 and other satellite data, 2) investigate the origin of gullies, and 3) investigate the potential for biosignature preservation in perennial springs.
- Camp site: A camp site will be installed in two locations: The Lost Hammer Spring (N79°4.285' W90° 12.755') and the South Fiord Dome (N79°25.900' W94° 5.880'). The camp will consist of six people who will stay there from July 6th, 2017 until July 17th, 2017; the team will be at Lost Hammer Spring from July 6th, 2017 until July 12th, 2017 where they will then move to South Fiord Dome and stay there until July 17th, 2017.

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. 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 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 with this determination to the NIRB for screening. Project materials, including the applicable conformity requirements, are available at the following address:

<http://npc.strata360.com/portal/project-dashboard.php?appid=148505&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,

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