



Mr. Derek Ehloak
Environmental Administrator
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU., X0B 0C0

Mr. Mosha Cote
Manager, Research Liaison
Nunavut Research Institute
P.O. Box 1720
Iqaluit, NU X0A 0H0

Dear Mr. Ehaloak, Cote

The NPC has completed its review of the above noted project proposal. It conforms to North Baffin Regional Land Use Plan (NBRLUP) subject to the attached.

By this letter and additional enclosures, the NPC is forwarding the project proposal with this determination to NIRB for screening.

The applicant has undertaken to comply with the attached requirements. The authorizing agencies to which this letter is addressed are responsible under the *Nunavut Land Claims Agreement* to implement any of the attached requirements by incorporating the requirements directly, or otherwise ensuring that they must be met, in the terms and conditions of any authorizations issued.

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This conformity determination applies only to the above noted applications as submitted. Therefore, the proponent must ensure other applications for a permit under this project proposal not listed above are forwarded to NPC for a conformity determination against the NBRUP, and please notify the NPC immediately if any material change to the project proposal is made before authorizations are issued.

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CC. Mr. Shawn Marshall, University of Calgary

APPLICATION #

NRI Glacier Climate Studies Ellesmere Island Marshall Mar 2012

**NUNAVUT PLANNING COMMISSION
APPLICATION TO DETERMINE CONFORMITY
WITH THE NORTH BAFFIN REGIONAL LAND USE PLAN**

NUNAVUT PLANNING COMMISSION
BOX 419, Arviat, Nunavut
X0C-0E0

*All applicants for a project proposal shall comply with the requirements listed below.
The relevant sections of the plan are noted in each requirement.*

GENERAL

2. **Environmental Protection:** s3.13.8: The applicant undertakes to prevent any new occurrences of pollution, garbage and contamination at the site of the development.

☒ Yes

No

3. **Removal of Fuel Drums:** s3.13.8: The applicant undertakes to remove all drums safely from the site and dispose of the drums in a safe manner.

☒ Yes

No

4. **New Site Restoration and Clean Up:** s3.13.1 and Appendix H, s1: The applicant undertakes to clean up the site and restore the site to its natural condition to the greatest extent possible.

☒ Yes

No

5. **Low-Level Air Flights:** Appendix H, s3: Will the applicant avoid all low-level flights?

Yes

☒ No

- i. If not, explain why such flights are or may be absolutely necessary.

We will be working on foot/ski, but
require Twin Otter flights to take us
into and out of the study site.

- ii. If such flights are or may be absolutely necessary, will they avoid disturbance to people and wildlife?

Yes

No

We will be taking off / landing from a remote air strip next to the Prince of Wales Icefield; no anticipated disturbances.

- iii. If not, explain why it is not possible to avoid such disturbance.

* The only exception could be e.g. muskoxen near the landing strip. No communities or settlements are in the vicinity though.

9. Polar Bear Denning Areas and Walrus Haul-outs: s3.3.8: Will the applicant keep its activities away from any polar bear denning area or walrus haul-out?

Yes

No

HERITAGE RESOURCES

10. Reporting of Archaeological Sites: s3.11.3 and Appendix H, s2 and s8: Will the applicant immediately report the discovery of all suspected archaeological sites to the Department of Culture, Language, Elders and Youth (GN)?

Yes

No

SCIENTIFIC RESEARCH

17. Scientific Research: s3.9.3: Does the project proposal involve scientific research?

Yes

No

If yes, will the applicant integrate all available and relevant local and traditional knowledge when conducting its research?

Yes

No

18. Consultation with Nunavut Research Institute: s3.9.5: Has the applicant consulted with the Nunavut Research Institute about research topics that would benefit or interest local residents?

Yes

No

i. Describe the results of your consultation.

ii. If no, explain why.

We would be happy to have this conversation;
there are no local residents near our glacier
study site, however, and our main focus
(glacier energy balance processes) does not
stand to benefit residents - the climate change implications may, however.

19. Local Services and Local Employment: s3.9.4: Will the applicant rely on local services and employment (where possible?)

Yes

No

i. Describe the services retained and the people to be employed.

ii. If no, explain why it is not possible.

In Resolute, yes - local shopping for food, etc.
In the field (Ellesmere), there are no local
services and our work on the glacier
requires specific safety training and
experience.

20. Communication on Scientific Research: s3.2.8: The applicant will, at minimum, translate a summary of its work into Inuktitut and communicate with

communities using language that is clear and non-technical. The results of all scientific research shall be made available to the affected communities as soon as possible.

Yes

No

22. Code of Good Conduct for Land Users: *Appendix H:* The applicant undertakes to adhere to the code of Good Conduct at all times.

Yes

No

I, Shawn Marshall (name of applicant), certify that the information I have given in this application is true and correct and hereby make the above undertakings which form part of my application for a project proposal within the meaning of the Nunavut Land Claims Agreement.

Date: March 26, 2012 Signature of Applicant: 