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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: 