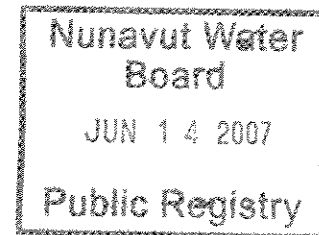


June 6, 2007

Jennifer Wilman
Manager, Research Liaison
Nunavut Research Institute
P.O. Box 1720
Iqaluit, Nunavut
X0A 0H0
Fax # (867) 979-7109

Leslie Payette
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU
FAX (867) 983-2574

Phyllis Beaulieu
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU
FAX (867) 360-6369



Dear Ms. Wilman, Ms. Payette, Ms. Beaulieu, Mr. Holwell,

Re: Houghton-Mars Project [NIRB 061.N083], [NWB 3BC-HMP]

The NPC has completed its review of the above noted project proposal. It conforms to the 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.

My office would be pleased to discuss with these agencies how best to implement these requirements and to review any draft authorizations that the agencies wish to provide for that purpose.

And, 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 NBRLUP, and notify the NPC immediately if any material to the project proposal is changed before authorizations are issued.

Yours Truly,



Bobby Suluk
Regional Planning Coordinator, NPC

Attachments

Dr. Pascal Clayton-Clyde Lee, Haughton-Mars Project
Jeffrey Holwell, INAC

2/6

Application # Re: Haughton-Mars Project

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

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:** s3.3.11.8: 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:** s3.3.11.8: 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:** s3.3.11.1 and Appendix C, 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. **Old Site Restoration and Clean Up:** s3.3.11.2: The applicant undertakes to clean up the site and restore the site to its original condition to the greatest extent possible, including any work required due to the applicant's action prior to this application.

☒ Yes

No

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

Yes

☒ No

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

Low-level flights (Twin Otter or Helicopter)
are necessary for take-off & landing at
the camp's airstrip. No wildlife or people
shall be disturbed.

3/6

Re: Haughton-Mars Project

All flights are strictly to transport project personnel and research gear, and supplies, and waste in and out of camp.

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

Yes

No

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

9. Polar Bear Denning Areas and Walrus Haul-outs: s3.3.1.8:
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: s3.3.9.3 and Appendix C, 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

Re: Haughton-Mars Project

OIL AND GAS (N/A)

4/6

11. Oil Spills: s3.3.5.5: Does the proposal involve works relating to the exploitation of oil or gas resources?

Yes

No

- i. If yes, include with the application a spill contingency plan.
- ii. In the case of oil, also include relevant documents showing that the applicant has demonstrated to the communities most likely to be affected, how it would respond to oil spills in water.

12. Negative Effects: s3.3.5.7: Has the applicant planned to minimize the negative effects of its activity on the environment?

Yes

(N/A)

No

(N/A)

Include with the application the mitigative measures developed.

SCIENTIFIC RESEARCH

17. Scientific Research: s3.3.7.3: 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: s3.3.7.6: 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.

Re: Houghton-Mars Project

5/6

Our project has operated under a NRI research license since 1997. Scientific results are published in the open scientific literature, for instance in "Meteoritics & Planetary Science" (Dec, 2005) Special Issue.

ii. If no, explain why.

19. Local Services and Local Employment: s3.3.7.4: Will the applicant rely on local services and employment where possible?

Yes

No

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

Our project employs both adults and students from the communities of Grise Fiord and Resolute Bay. Positions include: Base, Camp Managers, Cooks, Field Guides, Field Assistants.

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

20. Communication on Scientific Research: s3.2.8 and s3.3.7.5:

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

Re: Haughton-Mars Project

6/6

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

Yes

No

I, Pascal Lee (Mars Institute) (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: 6 June, 2007 Signature of Applicant: [Signature]