



October 8, 2009

Ms. Phyllis Beaulieu
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU., X0B 1J0
Fax # 867 360 6369

Ms. Leslie Payette
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU., X0B 0C0
Fax # 867 983 2594

Donna Kennelly
Manager, Research Liaison
Nunavut Research Institute
P.O. Box 1720
Iqaluit, NU X0A 0H0
Fax # 867 979 7109

Dear Ms Beaulieu, Ms Payette, Ms Kennelly,

RE: [NWB 3BC MAR0709 Mars Society – October 2009]

NWB land use license application/proposal listed above was reviewed for conformity against the Baffin Regional Land Use Plan (NBRLUP) under the NRI file # NRI Flashline Mars Arctic Research – ZUBRIN – June 2009 on June 9, 2009. After reviewing the file, NPC finds that the above application/proposal does not require the proponent to agree to terms which were previously agreed to.

Therefore no conformity determination is needed. I have attached those terms in which the proponent undersigned with this letter which the INAC, as a recognized authorizing agency under the *NLCA*, is responsible to implement the attached requirements by incorporating the requirements directly, or otherwise ensuring that they be met through any authorizations issued.

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

Thank You

A handwritten signature in black ink, appearing to be "M. L. L.", is located at the bottom of the page.

Bobby Suluk, NPC
Arviat

Attach

CC. Dr. Robert Zubrin, Mars Society



June 9, 2009

Ms. Leslie Payette
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU., X0B 0C0
Fax # 867 983 2594

Ms. Phyllis Beaulieu
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU., X0B 1J0
Fax # 867 360 6369

Dear Ms. Payette, Ms. Beaulieu,

[Re: [NRI Flashline Mars Arctic Research – ZUBRIN – June 2009

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.

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.

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 please notify the NPC immediately if any material change to the project proposal is made before authorizations are issued.

Yours Truly,

Bobby Suluk
NPC, Arviat

Cc: Robert Zubrin, Mars Society

**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. **Old Site Restoration and Clean Up:** s3.13.2: 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 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.

→ Except for Twin Otter flights to bring in and out crew + cargo.

- 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:** s3.3.8: 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.

Because our research concerns
space exploration.

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.

We will use logistics support
from the community of Resolute Bay,
including the South Camp Inn,
the Co-op, & individuals hired to
train our people in Arctic Survival Skills.
We will also use Ken Borek & First Air

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

Air Transport Services,

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, Robert Zubrin (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: June 9, 2009 Signature of Applicant: _____

