



**NIRB File No. 10YN049**

June 21, 2010

Camille Partin  
Department of Geological Sciences  
University of Manitoba  
Winnipeg, MB

Via email: [camille.partin@gmail.com](mailto:camille.partin@gmail.com)

**Re: Notice of Part 4 Screening for Camille Partin's "Reconstructing ancient ocean conditions from rocks of the Belcher Group, Belcher Islands, Nunavut" project proposal**

Dear Camille Partin:

On June 16 the Nunavut Impact Review Board (NIRB or Board) received your "Reconstructing ancient ocean conditions from rocks of the Belcher Group, Belcher Islands, Nunavut" project proposal from the Nunavut research Institute. NIRB has assigned this project proposal file number **10YN049** - please reference this file number in related future correspondence.

The proposed research project is located in the Belcher Islands, Hudson Bay, Nunavut Settlement Area. The nearest community to the proposed project is Sanikiluaq, which is within several kilometres of one of the proposed research locations. The objective of the proposed research is to study the origin of the sequence of rocks covering the Belcher Islands, to better understand ancient ocean conditions. The research program is proposed to take place from August 16 to September 1, 2010.

The project components/activities would include:

- Four (4) research personnel conducting activities over 17 consecutive days;
- Accommodations for project personnel in Sanikiluaq;
- Travel to research sites by ATV and/or boat; and
- Collection of geological samples using rock hammers.

All documents received and pertaining to this project proposal can be obtained from NIRB's ftp site at <http://ftp.nirb.ca/SCREENINGS/ACTIVE%20SCREENINGS/10YN049-U%20of%20Manitoba%20-%20Camille%20Partin/> including:

- *NRI Scientific Research Application Form in English*
- *Project Location Map*
- *Non technical Project Proposal summary in English*
- *Non technical Project Proposal summary in Inuktitut*

Pursuant to Part 4, Article 12 of the Nunavut Land Claims Agreement (NLCA), the NIRB shall proceed to screen this project proposal. The NIRB may request additional information at any time during the process. The NIRB will copy you on screening process related correspondence and upload related documents to the above ftp site for public access.

Be advised that the NIRB is copying interested parties and municipalities most affected by your project proposal. Interested parties are encouraged to comment directly to the NIRB by **July 2, 2010**.

The NIRB would like parties to provide comments regarding:

- Whether the project proposal is likely to arouse significant public concern; and if so, why;
- Whether the project proposal is likely to cause significant adverse eco-systemic and socio-economic effects; and if so, why;
- Whether the project is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (please provide any recommended mitigation measures); and
- Any matter of importance to the Party related to the project proposal.

Please note that proposed project-specific terms and conditions, should the project proceed, have been attached for consideration and comment (**Appendix A**).

Please send your comments to the NIRB at [info@nirb.ca](mailto:info@nirb.ca) or via fax at **(867) 983-2594**.

If you have any questions or concerns, feel free to contact Kelli Gillard, Technical Advisor, at (867) 983-4619 or [kgillard@nirb.ca](mailto:kgillard@nirb.ca).

Sincerely,

*(original signed by:)*

Ryan Barry  
Director, Technical Services  
Nunavut Impact Review Board

cc: Distribution List  
Mosha Cote, NRI  
Phyllis Beaulieu, NWB

Attachments: Appendix A – *Proposed* Project Specific Terms and Conditions  
Comment Forms (English and Inuktitut)

## **Appendix A**

### *Proposed Project Specific Terms and Conditions*

The following is a list of project-specific terms and conditions which, should the project proceed, may be recommended to be attached to any approval.

#### **General**

1. Camille Partin – University of Manitoba (the Proponent) shall maintain a copy of the Project Terms and Conditions at the site of operation at all times.
2. The Proponent shall forward copies of all permits obtained and required for this project to the Nunavut Impact Review Board (NIRB) prior to the commencement of the project.
3. The Proponent shall operate in accordance with all commitments stated in correspondence provided to NIRB (Scientific Research License Application dated June 1, 2010).
4. The Proponent shall operate the site in accordance with all applicable Acts, Regulations and Guidelines.

#### **Water**

5. The Proponent shall not extract water from any fish-bearing waterbody unless the water intake hose is equipped with a screen of appropriate mesh size to ensure that there is no entrapment of fish. Small lakes or streams shall not be used for water withdrawal.
6. The Proponent shall not use water, including constructing or disturbing any stream, lakebed or the banks of any definable water course unless approved by the Nunavut Water Board.

#### **Waste**

7. The Proponent shall incinerate all combustible wastes daily, and remove the ash from incineration activities and non-combustible wastes from the project site to an approved facility for disposal.
8. The Proponent shall keep all garbage and debris in bags placed in a covered metal container or equivalent until disposed of. All wastes shall be kept inaccessible to wildlife at all times.

#### **Wildlife**

9. The Proponent shall ensure that there is no damage to wildlife habitat in conducting this operation.
10. The Proponent shall not harass wildlife. This includes persistently worrying or chasing animals, or disturbing large groups of animals. The Proponent shall not hunt or fish, unless proper Nunavut authorizations have been acquired.
11. The Proponent shall not disturb or destroy the nests or eggs of any birds. If active nests of any birds are discovered (i.e. with eggs or young), the Proponent shall avoid these areas until nesting is complete and the young have left the nest.
12. The Proponent shall cease activities that may interfere with migration or calving of caribou until the caribou have passed or left the area.
13. The Proponent shall ensure all project staff are trained in appropriate bear/carnivore detection and deterrent techniques.

#### **Physical Environment**

14. The Proponent shall not move any equipment or vehicles unless the ground surface is in a state capable of fully supporting the equipment or vehicles without rutting or gouging. The Proponent shall suspend overland travel of equipment or vehicles if rutting occurs.

15. The Proponent shall ensure that the land use area is kept clean and tidy at all times.

**Other**

16. The Proponent should, to the extent possible, hire local people and consult with local residents regarding their activities in the region.