



**NIRB File No. 11YN038**

July 12, 2011

Scott Hatcher  
Memorial University, Dept. of Geography  
232 Elizabeth Ave. SN2012  
St. John's, NL A1B 3X9

Via email: [svh160@mun.ca](mailto:svh160@mun.ca)

**Re: Notice of Part 4 Screening for Memorial University – Scott Hatcher’s “Coastal Hazards in an Expanding Arctic Urban Center: Iqaluit, NU” project proposal**

Dear Scott Hatcher:

On June 29, 2011 the Nunavut Impact Review Board (NIRB or Board) received your “Coastal Hazards in an Expanding Arctic Urban Center: Iqaluit, NU” project proposal from the Nunavut Research Institute. NIRB has assigned this project proposal file number **11YN038** - please reference this file number in related future correspondence.

The proposed project is located along the coastline of Iqaluit, South Baffin Region. The program is proposed to take place from July 2011 to March 2012.

The project activities would include:

- Continuation of previous sampling conducted with NRCan in 2010, with new collection of data and samples specifically around Iqaluit;
- Collection of sediment samples on the tidal flats in front of the city;
- Collection of offshore bathymetry data on the tidal flats (if resources permit);
- Data and sample collection equipment includes GPS Survey Equipment, Sidescan Sonar, Grab Sampler, Tide and Wave Gauges, and the use of a local boat;
- Accommodations in Iqaluit;
- Waste disposal using the municipal facilities of Iqaluit.

All documents received and pertaining to this project proposal can be obtained from the NIRB's ftp site at <ftp://ftp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/> including:

- *NRI Application Form in English;*
- *Maps;*
- *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 parties and municipalities potentially affected by this project proposal. Interested parties are encouraged to comment directly to the NIRB by **July 22, 2011**.

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 me directly at 867-983-4611 or [tarko@nirb.ca](mailto:tarko@nirb.ca).

Sincerely,



Tara Arko  
Assistant Technical Advisor  
Nunavut Impact Review Board

cc: Distribution List  
Moshia Cote, NRI

Attachments: Appendix A – *Proposed Project Specific Terms and Conditions*

Enclosures (2): 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. Scott Hatcher (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 (Nunavut Research Institute Application signed April 28, 2011).
4. The Proponent shall operate the site in accordance with all applicable Acts, Regulations and Guidelines.

**Ship-based Activities**

5. The Proponent shall not deposit, nor permit the deposit of any fuel, chemicals, wastes (including waste water) or sediment into any marine waters, and shall manage wastes on board the vessel prior to final disposal at approved facility.
6. The Proponent shall ensure that project activities do not interfere with Inuit wildlife harvesting or traditional land use activities.

**Fuel and Chemical Storage**

7. The Proponent shall locate all fuel and other hazardous materials a minimum of thirty-one (31) metres away from the high water mark of any water body and in such a manner as to prevent their release into the environment.
8. The Proponent shall report all spills of fuel, or other deleterious materials immediately to the 24 hour Spill Line at (867) 920-8130.

**Wildlife**

9. The Proponent shall ensure that there is no damage to wildlife habitat in conducting this operation.
10. 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.
11. The Proponent shall ensure all project staff are trained in appropriate bear/carnivore detection and deterrent techniques.

**Restoration**

12. The Proponent shall remove all garbage, fuel and equipment upon abandonment.
13. The Proponent shall complete all clean-up and restoration of the lands used prior to the expiry date of the permit.

**Other**

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