



**NIRB File No.: 10YN009**

April 8, 2013

Benoit Beauchamp  
University of Calgary  
Calgary, AB T2N 1N4

Via email: [bbeauchamp@ucalgary.ca](mailto:bbeauchamp@ucalgary.ca)

**Re: Application Acknowledgement for University of Calgary's Amendment Request with the Nunavut Research Institute for the "Arctic Carbonates" Project**

Dear Mr. Beauchamp:

On March 25, 2013, the Nunavut Impact Review Board (NIRB or Board) received an application from the Nunavut Research Institute (NRI) for an amendment to University of Calgary's "Arctic Carbonates" project.

Please be advised that the original project proposal (NIRB File No.: 10YN009) was received by the NIRB from the NRI on January 26, 2010. The proposal was screened in accordance with Part 4, Article 12 of the Nunavut Land Claims Agreement (NLCA) and on March 1, 2010 the NIRB issued a 12.4.4(a) screening decision to the Minister Responsible for the Nunavut Arctic College indicating the proposed project could proceed subject to NIRB's recommended project-specific terms and conditions. Project components/activities included the following:

- Examine outcrops of large ancient reefs west of Blind Fiord (southwest section of Ellesmere Island);
- Examine outcrops of carbonates and sandstones east of Blind Fiord;
- Collect approximately 50 small rock samples (less than 0.5 kilograms each) for geochemical analysis from five research sites;
- Establish temporary tent camps to be used by 3 research personnel; camps to be located near research sites and to be removed after approximately 4 days of research at each site;
- Use of helicopter to relocate personnel between research sites;
- Temporary fuel storage;
- Water consumption and waste production;
- Incineration of combustible wastes;
- Transportation of non-combustible wastes to Resolute for disposal; and
- Program to take place annually from June 25 to August 6, commencing in 2010 and continuing to 2013.

## Amendment

The Proponent is proposing to amend their scientific research licence to include the following additional components/activities:

- Examine outcrops of volcanic rocks, carbonates (i.e., large ancient reefs) and sandstones on northwest Ellesmere Island in the Sverdrup Basin area;
- Collect approximately 50 small rock samples (less than 0.5 kilograms each) for geochemical analysis from four research sites;
- Establish temporary tent camps to be used by 5 research personnel located near research sites and to be removed after approximately 4 days of research at each site;
- Use of helicopter to relocate personnel between research sites;
- Temporary fuel storage;
- Water consumption and waste production;
- Incineration of combustible wastes;
- Transportation of non-combustible wastes to Resolute for disposal; and
- Program to take place annually from June 16 to July 13, commencing in 2013 and continuing to 2015.

The NIRB has determined that this request may result in a change to the original scope of the project.

The NRI application and the original NIRB screening file (No.: 10YN009) are available from NIRB's ftp site at the following link:

<http://ftp.nirb.ca/01-SCREENINGS/COMPLETED%20SCREENINGS/2010/10YN009-University%20of%20Calgary%20-%20Beniot%20Beauchamp/>.

Please note that Section 12.4.3 of the NLCA states that:

*“Any application for a component or activity of a project proposal that has been permitted to proceed in accordance with these provisions shall be exempt from the requirement for screening by NIRB unless:*

*(a) such component or activity was not part of the original project proposal; or*

*(b) its inclusion would significantly modify the project.”*

The NIRB is of the opinion that the request for the amendment is not likely to *significantly* change the general scope of the original project activities. Therefore the NIRB is *proposing* to re-issue the same terms and conditions as those in the attached March 1, 2010 Screening Decision, along with any new terms and conditions the NIRB considers appropriate. The NIRB is copying parties and municipalities potentially affected by this project and we invite interested persons to comment directly to the NIRB by **April 17, 2013**.

The NIRB would like Parties to provide comments regarding:

- Whether the inclusion of the additionally proposed component(s) and/or activity(ies) would significantly modify the project;
- Any additional mitigation measures that are appropriate; and
- Any other matter of importance to the Party related to the project proposal.

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

If you have any questions or concerns, please do not hesitate to contact the NIRB's Technical Advisor Catherine Braun Rodriguez at [crodriguez@nirb.ca](mailto:crodriguez@nirb.ca) or by phone 867-983-4607.

Sincerely,



Catherine Braun Rodriguez  
Technical Advisor  
Nunavut Impact Review Board

cc: Distribution List  
Mosha Cote, Nunavut Research Institute  
Phyllis Beaulieu, Nunavut Water Board  
Bernie MacIsaac, Qikiqtani Inuit Organization  
Jeff Mercer, Aboriginal Affairs and Northern Development Canada

Attachment: Comment Forms (English and Inuktitut)

Enclosed: NIRB Screening Decision Report, File No.: 10YN009 (March 1, 2010)