



further screening pursuant to Section 12.4.3 of the NLCA, and reissued the March 20, 2007 Screening Decision.

On July 16, 2010 the NIRB received an application from Indian and Northern Affairs Canada for an extension to the Land Use Permit for this project, and on July 19, 2010 the NIRB confirmed that the proposed activities had previously been screened and were exempt from further screening pursuant to Section 12.4.3 of the NLCA, and reissued the March 20, 2007 Screening Decision.

The current AAND application, the original NIRB Screening Decision Report (07YN019) and related file information are available from the NIRB's ftp site at the following link: <http://ftp.nirb.ca/01-SCREENINGS/COMPLETED%20SCREENINGS/2007/07YN019-Wayne%20Pollard/>

#### PREVIOUSLY-SCREENED PROJECT PROPOSAL:

As previously screened by the NIRB under File No. 07YN019, Dr. Wayne Pollard's (McGill University) High Arctic research project (consisting of two separate research studies entitled the "Investigation of the Sensitivity of High Arctic Permafrost to Climate Change" project and the "Nature and Significance of Perennial Springs in the Canadian High Arctic" project) were located within the Qikiqtaaluk region, ranging from 300 to 400 kilometres (km) northwest of Grise Fiord. In its applications the Proponent indicated that it intended to complete various research field work activities that would study each of the topics to examine components of climate change and permafrost.

The activities/components associated with this proposal included:

- Field work activities including the mapping of permafrost, groundwater and group ice;
- The establishment of small, temporary camps on Axel Heiberg Island; and
- Other research activities located at the Environment Canada station at Eureka.

The May 18, 2010 amendment was for a proposed fly camp on Fosheim Peninsula south of Slidre Fjord. Field work was proposed to begin around July 7<sup>th</sup> and conduct a survey using ground penetrating radar to detect and map massive ground ice.

Activities/components associated with this proposal included:

- Initially based out of the Eureka Weather Station and then will set up temporary camp
- Transportation by helicopter
- 4 persons at the site for 7 to 9 days
- 4 small expedition tents and 1 Mt. Logan tent
- Withdrawing water for domestic usage
- Running a small generator to charge batteries
- All wastes and garbage to be flown out
- 5 gallons of gas and a 20 lbs cylinder of propane stored at the camp

CURRENT APPLICATION:

Dr. Wayne Pollard (McGill University) is proposing to extend AAND Land Use Permit N2006N0028 for an additional year to allow for scientific research to be based out of the existing camp.

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:*

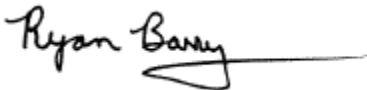
*(a) such component or activity was not part of the original project proposal; or*

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

After completing a review of the information provided in support of the current application, the NIRB is of the understanding that the proposed extension does not change the general scope of the original project activities, and the exceptions noted in NLCA 12.4.3(a) and (b) do not apply. Therefore, this application is exempt from screening as per Section 12.4.3 of the NLCA and the activities therein remain subject to the terms and conditions recommended in the original March 20, 2007 Screening Decision Report (enclosed).

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

Sincerely,



Ryan Barry  
Executive Director

cc: Dr. Wayne Pollard, McGill University  
Mosha Cote, NRI  
Phyllis Beaulieu, NWB  
Tracey McCaie, AAND

Enclosure: NIRB Screening Decision Report, File No.: 07YN019 (March 20, 2007)