



NIRB File No.: 12YN026

May 28, 2012

David Lickley
Science North
100 Ramsey Lake Road
Sudbury, Ontario

Via email: pugliese@sciencenorth.ca

Re: Notice of Part 4 Screening for Science North's "Polar Quest IMAX Film" project proposal

Dear David Lickley:

On May 8, 2012, the Nunavut Impact Review Board (NIRB or Board) received Science North's (the Proponent) "Polar Quest IMAX Film" project proposal from the Canadian Wildlife Service (CWS). Following a preliminary completeness check, the NIRB found that this project proposal did not contain sufficient information to permit proper screening; therefore, on May 14, 2012 the NIRB requested that the Proponent submit additional project-specific information by May 25, 2012. On May 25, 2012 the NIRB received the requested information and resumed screening the project proposal. The NIRB has assigned this project proposal file number **12YN026** - please reference this file number in related future correspondence.

The proposed project is located in the Akpait National Wildlife Area approximately 130 kilometres southeast of the community of Qikiqtarjuaq in the Qikiqtaaluk region. The objective of this proposed project is to record footage of thick-billed murrelets in their natural habitat for an educational film entitled "Polar Quest". The project is scheduled to be conducted between July 1 and September 30, 2012.

The proposed project activities include:

- Transport of eight (8) personnel, equipment and supplies from Qikiqtarjuaq to Akpait National Wildlife Area using two (2) motorized boats and a helicopter;
- Establishment of a temporary base camp of tents on land in the Akpait National Wildlife Area and travel on foot to the bird colony area;
- Use of film or digital cameras and related sound recorders to capture footage of thick-billed murrelets;
- Use of approximately 45 litres (L) of fuel to power a generator and 140 L of Naphtha for cooking and heating; and,
- Disposal of all solid waste at approved sites in Qikiqtarjuaq.

All documents received and pertaining to this project proposal can be obtained from the NIRB's ftp site at <http://ftp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/12YN026-Science%20North-Polar%20Quest%20IMAX%20Film/01-APPLICATION/> including:

- *CWS Permit Application*
- *Non-technical Project Summaries (English and Inuktitut)*
- *Project location maps*

Pursuant to Article 12, Part 4 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 **June 7, 2012**.

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 questions, concerns, or comments to the NIRB at info@nirb.ca, 867-983-4609 or via fax at **(867) 983-2594**.

Sincerely,



Kofi Boa-Antwi, M.Sc.
Technical Advisor
Nunavut Impact Review Board

cc: Distribution List
Jason Akearok, Canadian Wildlife Service
Phyllis Beaulieu, Nunavut Water Board

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. Science North (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 the Canadian Wildlife Service (Application for a National Wildlife Area Entry Permit, May 8, 2012).
4. The Proponent shall operate the site in accordance with all applicable Acts, Regulations and Guidelines.

Water

5. 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

6. 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.

Fuel and Chemical Storage

7. The Proponent shall ensure that appropriate spill response equipment and clean-up materials (e.g., shovels, pumps, barrels, drip pans, absorbents, etc) are readily available during any transfer of fuel.
8. The Proponent shall ensure that all personnel are properly trained in fuel and hazardous waste handling procedures, as well as spill response procedures. All spills of fuel or other deleterious materials of any amount must be reported 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 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 ensure all project staff are trained in appropriate bear/carnivore detection and deterrent techniques.

Marine-based Activities

13. 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 facilities.
14. The Proponent shall ensure that project activities do not interfere with Inuit wildlife harvesting or traditional land use activities.

Physical Environment

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

Restoration

16. The Proponent shall remove all garbage, fuel and equipment upon abandonment.

Other

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