

May 30, 2003

To: Phyllis Beaulieu

A/Licensing Administrator Nunavut Water Board Gjoa Haven, NU

Re: North Baffin Project (Edward Little)

NIRB: #03YN059 NWB: NWB2NBP

Enclosed is the completed NIRB Screening Decision Report for the above-mentioned application.

NIRB has screened this application for ecosystemic and socio-economic impacts of the proposal.

NIRB's indication to the Minister is: The decision of the Board in this case is 12.4.4(a) the proposal may be processed without a review under Part 5 or 6; NIRB may recommend specific terms and conditions to be attached to any approval, reflecting the primary objectives set out in Section 12.2.5;

Please contact me at (867) 983-2593 if you have any questions about the Screening Report.

Yours truly,



Gladys Joudrey

Senior Environmental Assessment Officer Nunavut Impact Review Board P.O. Box 2379 Cambridge Bay, NU XOB OCO

Tel: (867) 983-2593 Fax: (867) 983-2574



Date: May 30, 2003

Mr. Thomas Kudloo Chairperson, Nunavut Water Board Gjoa Haven, NT

Dear Mr. Kudloo:

RE: Screening Decision of the Nunavut Impact Review Board (NIRB) on Application:
NIRB 03YN059
NRI
NWB NWB2NBP
North Baffin Project (Edward Little)

Authority:

Section 12.4.4 of the Nunavut Land Claim Agreement states:

Upon receipt of a project proposal, NIRB shall screen the proposal and indicate to the Minister in writing that:

- a) the proposal may be processed without a review under Part 5 or 6; NIRB may recommend specific terms and conditions to be attached to any approval, reflecting the primary objectives set out in Section 12.2.5;
- b) the proposal requires review under Part 5 or 6; NIRB shall identify particular issues or concerns which should be considered in such a review;
- c) the proposal is insufficiently developed to permit proper screening, and should be returned to the proponent for clarification; or
- d) the potential adverse impacts of the proposal are so unacceptable that it should be modified or abandoned.

Primary Objectives:

The primary objectives of the Nunavut Land Claims Agreement are set out in section 12.2.5 of the Land Claims Agreement. This section reads:

In carrying out its functions, the primary objectives of NIRB shall be at all times to protect and promote the existing and future well-being of the residents and communities of the Nunavut Settlement Area, and to protect the ecosystemic integrity of the Nunavut Settlement Area. NIRB shall take into account the well-being of the residents of Canada outside the Nunavut Settlement Area.

The decision of the Board in this case is 12.4.4 (a) the proposal may be processed without a review under Part 5 or 6; NIRB may recommend specific terms and conditions to be attached to any approval, reflecting the primary objectives set out in Section 12.2.5;

Reasons for Decision:

NIRB's decision is based on specific considerations that reflect the primary objectives of the Nunavut Land Claims Agreement. Our considerations in making this decision included:

- storage and disposal of equipment, fuel, garbage, sewage, and grey water, and the potential impacts of these on the ecosystem;
- the potential impact and disturbance to wildlife and wildlife habitat;
- the potential impact to terrain and archaeological sites in the area;
- clean up/restoration of the site upon abandonment; and
- community concerns

Terms and Conditions:

• That the terms and conditions attached to this screening report will apply.

Fuel Storage

- 1. The Permittee shall ensure that any chemicals, fuels or wastes associated with the project do not spread to the surrounding lands or enter into any water body.
- 2. The Permittee shall ensure that fuel storage containers are not located within thirty (30) metres of the ordinary high water mark of any body of water.
- 3. The Permittee shall have a spill clean up kit located on site including equipment such as absorbent pads, shovels etc.
- 4. The Permittee shall immediately report all spills of petroleum and hazardous to the twenty-four (24) hour spill report line at (867) 920-8130.
- 5. The Permittee shall use drip pans, or other such preventative measures when refueling equipment on site.

Waste Disposal

- 6. The Permittee shall not discharge or deposit any refuse substances or other waste materials in any body of water, which will impair the quality of the waters of the natural environment.
- 7. The Permittee shall not locate any sumps or areas designated for waste disposal within thirty (30) metres of the ordinary high water mark of any body of water, unless otherwise authorized.
- 8. The Permittee shall construct a sump to contain all greywater discharged and shall ensure drainage is away from any waterbody.
- 9. The Permittee shall backfill and recontour all sumps to match the natural environment prior to the expiry date of the permit.
- 10. The Permittee shall ensure that all wastes generated through the course of the operation are backhauled and disposed of in an approved dumpsite.

Wildlife

- 11. The Permittee shall ensure that there is no damage or disturbance to wildlife or their habitat in conducting this operation.
- 12. The Permittee shall not feed wildlife.
- 13. The Permittee shall ensure compliance with Section 36 of the *Fisheries Act*, which requires that no person shall deposit or permit the deposit of a deleterious substance of any type in water frequented by fish or in any place under any conditions where the deleterious substance may enter such a water body.
- 14. The Permittee shall ensure that aircraft pilots adhere to recommended flight altitudes of greater than 300m above ground level as to not disturb wildlife.
- 15. The Permittee shall not hunt or fish, unless the appropriate permits and licenses are acquired from a Renewable Resources Officer.
- 16. The Permittee use the latest bear detection and deterrent techniques to minimize man-bear interactions and shall report any Man-Bear Interactions to the nearest GN Renewable Resource Officer.

Environmental

- 17. The Permittee shall ensure that the land use area is kept clean and tidy at all times.
- 18. The Permittee shall locate all camps on gravel, sand or other durable land.
- 19. The Permittee shall not erect camps or store materials on the ice surface of lakes or streams.
- 20. The Permittee shall choose camping sites so that they are not in sensitive areas e.g. areas of plant growth or water logged soil, breeding areas of birds etc.
- 21. The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface.
- 22. The Permittee shall be required to undertake any corrective measures in the event of any damage to the land as a result of the Permittee's operation.

Archaeological Sites

23. The Permittee shall follow all terms and conditions for the protection and restoration of archaeological resources as outlined by the Department of Culture, Language, Elders and Youths (CLEY) in attached letter.

Reclamation

24. The Permittee shall remove all equipment, including garbage and fuel, from the site upon abandonment.

Other Recommendations

- 1. NIRB would like to encourage the proponent to hire local people and services, to the extent possible.
- 2. NIRB strongly advises proponents to consult with local residents regarding their activities in the region and that the results of the research be presented to the communities in the community's preferred language and to NIRB in the form of a written report.
- 3. NIRB recommend that when storing barreled fuel on location, secondary containment such as self supporting insta-berms, be used.
- 4. Any amendment requests deemed by NIRB to be outside the original scope of the project will be considered a new project.

Validity of Land Claims Agreement

Section 2.12.2

Where there is any inconsistency or conflict between any federal, territorial and local government laws, and the Agreement, the Agreement shall prevail to the extent of the inconsistency or conflict.

Dated

at Arvial, NU

Elizabeth Copland, Chairperson