

ACUCYO, TO PUTTO INDIVIDUAL INDIV

Date: June 10,1997

Hon. Jane Stewart Minister Responsible for Indian and Northern Affairs Ottawa, Ontario

Dear Minister:

RE: Screening Decision of the Nunavut Impact Review Board (NIRB) on Application:

NIRB 97E15N045

**DIAND N97C753** 

Mineral Exploration - Kikerk Lake

Monopros Ltd.

# **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 is referenced in the screening section 12.4.4 (a) 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

#### Considerations:

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

- impact to water quality, aquatic habitat and wildlife and fish populations from chemicals, drill waste, drill fluids and potential fuel spills;
- storage and disposal of chemicals, fuel, garbage, sewage, and gray water, and impact of these
  on the ecosystem;
- clean up and restoration of drilling locations upon abandonment;
- the impact of drilling activities on the ecosystem;
- the impact of exploration activities on archaeological sites in the area
- · the impact of noise from overflights and drilling activities and their disturbance to wildlife
- the impact of exploration activities on traditional use of the area.

#### **Terms and Conditions:**

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

#### Water Quality

- No land based drilling is to be done within 30 metres of the high water mark of any water body or watercourse.
- 2. That the proponent ensure that any chemicals, fuels or wastes associated with the project do not spread to the surrounding lands or enter into any water body.
- 3. That all sumps, wastes and fuel caches be located a minimum of thirty (30) metres from the normal high water mark of any water body.
- 4. That the proponent have one extra fuel storage container on site, equal to or greater than, the size of the largest fuel container.
- The proponent should report all spills immediately to the NWT 24 hour spill report line (403) 920-8130.
- If artesian flow is encountered, drill holes shall be plugged and permanently sealed upon project termination.

#### Waste

- 7. That the proponent incinerate all combustible and food wastes in an approved incinerator to eliminate the potential for wildlife problems created by the attraction of wildlife to garbage.
- Proponent shall ensure that all wastes and debris generated during the operation of this camp are removed to a Municipal Garbage Dump site.
- The proponent should ensure that no drilling waste spread to the surrounding lands or allowed to enter into any water body.
- 10. The proponent should deposit all drilling waste into a sump that has sufficient capacity to accommodate the volume of waste water and fines that are produced so that there will be no additional impacts.

# Camp/Drill Sites

- 11. That the drill sites are to be cleaned and equipment and materials removed from the area after drilling is completed.
- 12. That the proponent ensure that the land use area is kept clean and tidy at all times and remove all garbage and debris and dispose of at an approved site.
- 13. All camps should be located on gravel, sand or other durable land.
- 14. That the proponent not erect camps or store material on the surface ice of streams or lakes
- 15. That the proponent remove all fuel, buildings and equipment upon abandonment.
- 16. The proponent should not move any equipment unless the ground surface is in a state capable of fully supporting the equipment without rutting or gouging.

# Archaeological Sites

- 16. The proponent should avoid known archaeological sites. Known locations should be flagged so they can be avoided by work crews.
- 17. If a site is encountered the site should remain undisturbed, the project should be halted and the site reported to the Prince of Wales Northern Heritage Centre (PWNHC).

#### Wildlife

- 18. That the proponent ensure that there is no damage to wildlife habitat.
- 19. That aircraft pilots adhere to recommended flight altitudes of greater than 300 m above ground level as to not disturb wildlife. Known raptor nesting sites and concentrations of caribou should be avoided by aircraft at all times.
- 20. During migration of caribou, the proponent shall not locate any operation so as to block or cause substantial diversion to migration.
- 21. The proponent shall cease activities that may interfere with migration, such as airborne geophysics surveys or movement of equipment, until the migrating caribou have passed.
- 22. That the proponent install an electric fence around the camp facilities to deter grizzly bears.
- 23. The harmful alteration, disruption or destruction of fish habitat is prohibited under the Fisheries Act. No construction or disturbance of any stream/lake bed or banks of any definable watercourse is permitted unless authorized by DFO.

# Other Recommendations

- 1. NIRB would like to encourage the proponent to hire local people and services, to the extent possible, and to continue consult with local residents regarding their activities in the region.
- Any amendment requests deemed by NIRB to be outside the original scope of the project will be considered a new project.
- 3. That the Dept. of Fisheries and Oceans, Dept. of Environment, Nunavut Water Board and Nunavut Impact and Review Board should be advised of any material operation conditions or changes to plans associated with this land use activity.

# 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 June 13,1997 at Cambridge Bay, NT

Larry Pokok Aknavigak, Champerson

Attachment: NIRB Screening Form c.c. DIAND Lands, Yellowknife NT