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SCREENING REPORT

May 12, 1997

Application: NIRB 97E07N030
Mineral Exploration
Cogema Resources Inc.

DIAND N97C733

ER BOARD

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PUBLIC REGISTRY

Considerations:

NIRB has concerns regarding:

- 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/restoration of the camp site and drilling locations upon abandonment;
- the impact of drilling activities on the ecosystem;
- the impact of exploration activities on archaeological sites in the area

Terms and Conditions:

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

Water Quality

1. 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. The proponent should report all spills immediately to the NWT 24 hour spill report line (403) 920-8130.
5. 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 to eliminate the potential for wildlife problems created by the attraction of wildlife to garbage.
8. Proponent shall ensure that all non combustible wastes and debris generated during the operation of this camp are removed.
9. The proponent must ensure that no drill fluids and cuttings spread to the surrounding lands or allowed to enter into any water body.

10. The proponent shall deposit all drill fluids and cuttings into a sump that has sufficient capacity to accommodate the volume of drill fluids and cuttings 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. All camps should be located on gravel, sand or other durable land.
13. 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.
14. That the proponent inform the land use inspector of his/her plan for removal of equipment and materials as well as restoration of lands ten days prior to the completion of their operation.
15. That the proponent remove all fuel, buildings and equipment upon abandonment and before the expiry date of the permit.
16. The proponent should not move any equipment or vehicles unless the ground surface is in a state capable of fully supporting the equipment or vehicles without rutting or gouging and has received written authorization from authorization agency.
17. That travel must be suspended if rutting or gouging occur, and restoration of the land occur immediately thereafter.

Archaeological Sites

19. The proponent must avoid known archaeological sites. A list of the locations of these sites can be obtained from the Prince of Wales Northern Heritage Centre. Known locations must be flagged so they can be avoided by work crews.
20. If a site is encountered the site must be flagged and remain undisturbed and reported to the Prince of Wales Northern Heritage Centre (PWNHC) and authorizing agency.

Wildlife

21. That the proponent ensure that there is no damage to wildlife habitat.
22. 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 the proponent to contact the Prince of Wales Northern Heritage Centre for the locations archaeological sites that have a high potential to be impacted by the access route and the drilling activities.
2. NIRB would like to encourage the proponent to hire local people and services, to the extent possible, and to continue consulting with local residents regarding their activities in the region.
3. Any amendment requests deemed by NIRB to be outside the original scope of the project will be considered a new project.

4. 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.

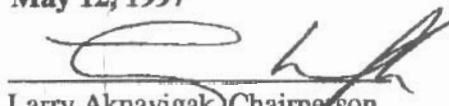
NIRB's Indication to the Minister:

- ☐ a) The proposal is insufficiently developed to permit proper screening and should be returned to the proponent for clarification.
- ☐ 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 potential adverse effects of the proposal are so unacceptable that it should be modified or abandoned.
- ☒ d) 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.

Date Report Approved By NIRB:

May 12, 1997

Authorized by:


Larry Aknavigak, Chairperson

Attached: NIRB Screening Form and comments received