

عمد ألا طحام المنافع المالية (Nunavut impact review board/nunavutmi kanogilivalianikot elittohaiyeoplotik katimayiit

December 18, 2001

To:

Rita Becker

Licensing Administrator Nunavut Water Board Gjoa Haven, NU

Re: Quarry and Anuri Camp

NIRB: 01CN099

NWB: NWB2TAK0002

Enclosed is the completed NIRB Screening Decision Report on a water license application for quarry activity and the construction of the proposed Anuri Camp in the Kitikmeot Region.

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

NIRB's indication to the Minister 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 Decision Report.

Yours truly,

Gladys Joudrey

Environmental Assessment Officer

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SCREENING DECISION

Date: December 18, 2001

Thomas Kudloo Chairperson Nunavut Water Board

Dear Mr. Kudloo:

RE: Screening Decision of the Nunavut Impact Review Board (NIRB) on an Application: NIRB: 01CN099 DIAND: N2000C0004 NWB: NWB2TAK0002 KIA Quarry and Anuri Camp Kennecott Canada Exploration Inc.

Kennecoti Canada Exploration Inc.

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 Land Claims Agreement. Our considerations in making this decision included:

- the impact of drilling activities on the ecosystem;
- 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;
- the impact of noise from helicopter and drilling activities and their disturbance to wildlife and traditional users of the area;
- the movement of vehicles and equipment on terrain;
- the impact of exploration activities on archaeological sites or cultural landmarks in the area;
- clean up/restoration of the camp site and drilling locations upon abandonment; and
- community concerns

Terms and Conditions:

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

Drill Sites

- 1. The Licensee shall not conduct any land based drilling within thirty-one (31) metres of the normal high water mark of a water body.
- 2. The Licensee shall conduct any the lake-based winter drilling, in accordance with the Interim Guidelines for On-Ice drilling.
- 3. The Licensee shall ensure that all drill cuttings are removed from ice surfaces.
- 4. The Licensee shall not use drilling muds or additives in connection with drill holes unless they are recirculated or contained such that they do not enter the water, or are certified to be non-toxic.
- 5. The Licensee shall ensure that any drill cuttings and waste water that cannot be recirculated be disposed of in a properly constructed sump or an appropriate natural depression that does not drain into a waterbody.
- 6. The Licensee shall ensure that drilling wastes do not enter any water body. The use of biodegradable, salt free drill additives is encouraged over non-biodegradable types.
- 7. The Licensee shall ensure that the release of total suspended solids in the receiving environment shall be in compliance with Guidelines for Total Suspended Solids contained in the Canadian Council of Ministers for the Environment's (CCME) Canadian Water Quality Guidelines, Chapter 3 Freshwater Aquatic Life (i.e. 10mg/L for lakes with background level under 100mg/L, or 10% for those above 100mg/L).
- 8. The Licensee shall ensure that the sump/depression capacity is sufficient to accommodate the volume of waste water and any fines that are produced so that there will be no additional impacts.

- 9. The Licensee shall not locate any sump within thirty-one (31) metres of the normal high water mark of any water body.
- 10. The Licensee shall ensure that disturbance of vegetation from deposit of drill fluids/cuttings is restricted to the area of the sump and the ground prepared for revegetation upon abandonment.
- 11. The Licensee shall, where flowing water from bore holes is encountered, plug, the bore hole in such a manner as to permanently prevent any further outflow of water. The occurrence shall be reported to the Nunavut Water Board and Land Use Inspector within 48 hours.
- 12. The Licensee when using explosives, shall follow the *Guidelines for the Use of Explosives In or Near Water* (DFO, 1998). If for any reason these guidelines cannot be followed, please contact DFO, as and authorization may be required.

Water

13. The Licensee shall ensure that all water intake hoses are equipped with a screen with an appropriate mesh size to ensure that there is no entrapment of fish. Refer to the *Freshwater Intake End-of Pipe Fish Screen Guideline* (DFO 1995).

Fuel and Chemical Storage

- 14. The Licensee shall ensure that fuel storage containers are not located within thirty-one (31) metres of the ordinary high water mark of any body of water.
- 15. The Licensee 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.
- 16. The Licensee shall store all fuel in a natural depression and take all reasonable precautions to prevent the possibility of migration of spilled petroleum fuel or chemicals over the ground surface.
- 17. The Licensee shall have one extra fuel storage container on site equal to, or greater than, the size of the largest fuel container.
- 18. The Licensee shall examine all fuel and chemical storage containers daily for leaks. All leaks should be prepared immediately.
- 19. The Licensee shall seal all container outlets except the outlet currently in use.
- 20. The Licensee shall mark all fuel containers with the Licensee's name.
- 21. The Licensee shall dispose of all combustible waste petroleum products by incineration and removal from the site.
- 22. The Licensee shall control all activities, including maintenance procedures and vehicular refueling, to prevent the entry of petroleum products, debris, slash, rubble or other deleterious substances into the water.
- 23. The Licensee shall have emergency response and spill contingency plans in place prior to the commencement of the operation.
- 24. The Licensee shall immediately report all spills of petroleum and hazardous chemicals to the twenty four (24) hour spill report line at (867) 920-8130.

Waste Disposal

- 25. The Licensee shall not discharge or deposit any refuse substances or other waste materials in any body of water, or on the banks thereof, which will impair the quality of the waters of the natural environment.
- 26. The Licensee shall not locate any sumps or areas designated for waste disposal within thirty-one (31) metres of the ordinary high water mark of any body of water, unless otherwise authorized.
- 27. The Licensee shall backfill and recontour all sumps to match the natural environment prior to the expiry date of the permit.
- 28. The Licensee shall incinerate all combustible and food wastes daily.
- 29. The Licensee shall keep all garbage and debris in a covered metal container until disposed of
- 30. The Licensee shall ensure that all wastes generated through the course of the operation are backhauled and disposed of in an approved dumpsite.
- 31. The Licensee shall not bury any wastes.
- 32. The Licensee shall deposit all scrap metal, discarded machinery and parts, barrels and kegs, at an approved disposal site. Approval will be required from the Municipalities.

Wildlife

- 33. The Licensee shall ensure that there is no damage to wildlife habitat in conducting this operation.
- 34. The Licensee shall not feed wildlife.
- 35. The Licensee shall make every effort to prevent the unintentional harassment of polar bears, Peary caribou, muskox and nesting or molting waterfowl at all times. It is an offense under the Wildlife Act to harass wildlife.
- 36. The Licensee shall follow the attached caribou protection measures.
- 37. The Licensee shall use the latest bear detection and deterrent techniques to minimize manbear interactions. The Licensee is strongly urged to contact the Department of Sustainable Development (DSD) wildlife officers regarding safety in polar bear country literature and training (Contact Brent Patterson, Regional Wildlife Biologist for details (867) 982-7244).
- 38. The Licensee shall immediately report problem wildlife to Department of Sustainable Development wildlife officers.
- 39. The Licensee 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 on any type in water frequented by fish or in any place under any conditions where the deleterious substance may enter such a water body.
- 40. The harmful alteration, disruption or destruction of fish habitat is prohibited under Section 35 of the Fisheries Act. No construction or disturbance of any stream/lake bed or banks of any definable watercourse is permitted unless authorized by DFO.
- 41. The Licensee shall not obstruct the movement of fish while conducting the land use operation.
- 42. The Licensee shall ensure that the drill sites avoid known environmentally sensitive areas (denning, nesting etc.) by a minimum of 250 metres.

Environmental

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

From-NUNAVUTIMPACT REVIEW BOARD

- The Licensee shall prepare the site in such a manner as to prevent rutting of the ground 44. surface.
- 45. The Licensee shall be required to undertake any corrective measures in the event of any damage to the land or water as a result of the Licensee's operation.
- The Licensee shall not use any equipment except of the type, size and number that is listed in the accepted application.
- The Licensee shall 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.
- The Licensee shall suspend overland travel of equipment or vehicles if rutting occurs. 48.

Archaeological

The Licensee 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).

Reclamation

- 50. The Licensee shall remove all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building material upon abandonment.
- 51. The Licensee shall complete all clean-up and restoration of the lands used prior to the expiry date of the permit.
- The Licensee shall plug or cap all bore holes and cut off any drill casings that remain above 52. ground to ground level upon abandonment of the operation.

DEC-19-01 WED 12:12 PM

2001-Dec-18 05:01pm

From-NUNAVUTIMPACT REVIEW BOARD

CHIEF LONER NUNAVUT From-NUNAVUTIMPACT REVIEW BOARD

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Other Recommendations

- NIRB would like to encourage the proponent to hire local people and services, to the extent l.
- NIRB strongly advises proponents to consult with local residents regarding their activities 2. in the region.
- The proponent should establish a log for wildlife and archaeological sightings and instruct 3. personnel in its use. All information regarding wildlife should be reported to Brent Patterson 8670982-7244. All information regarding archaeological sites should be sent to Brian Aglukark, Nunavut Planning Commission (867-979-1444) and Doug Stenton. Culture Language Elders and Youth (867-975-5500). As well as all information being passed on to the closest communities.
- Any amendment requests deemed by NIRB to be outside the original scope of the project 4. will be considered a new project.
- The Environmental Protection Branch (DOE), Department of Fisheries and Oceans (DFO), 5. Nunavut Impact Review Board (NIRB), and the Nunavut Water Board (NWB) should be advised of any material changes to plans or operating conditions associated with the 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.

Elizabeth Copland, Chairperson



בם אר סלחכת סיוב החבוף לאטאמעוד ואף ACT REVIEW BOARD/NUNAVUTMI KANOGILIVALIANIKOT ELITTOHAIYEOPLOTIK KATIMAYIIT

NUNAVUT IMPACT REVIEW BOARD SCREENING FORM

| 1. General File Information on Screening | | |
|--|--|--|
| NIRB #: OICNO 99 Authorizing Agency #(s): KIA (yy-xxx) permit or licence # | | |
| Project Title: ANURI CAMP CAMP AND QUARRY Title of Project Proponent: KENNELOTT CANADA EXPLORATION INC. Company/Applicant | | |
| Proponent's Address: Granville Square # 354 - ZOO GRANVILLE STREET VANCOUVER, BC V6C 154 Full Address | | |
| Full Address Contractor: MAJOR MIDWEST DRILLING GREAT SLAVE HEUCOTTERS Company / persons doing the work if different from the proponent address and contact numbers | | |
| Proposed Dates of Activity: Start Date 2002/01 End Date 2004/02/01 (yyyy-mm-dd) | | |
| EA Starting Date: 11 09 Zooi Date application accepted (yyyy-mm-dd) | | |
| Date Application Referred for Comments: 11 2 2 2 1 (yyyy-mm-dd) | | |
| Deadline for Comments: (yyyy-min-dd) | | |
| NIRB's EA Indication: 12.4.4 (x) | | |
| Date of Indication: Sec. 19,3001 | | |
| Project Cancelled: Yes, Give Reason | | |
| Comments: | | |

| 2. Authorizing Agencies | | | |
|---|--|--|--|
| Authorizing Agency(ies): Kivalliq I.A., Kitikmeot I.A., QIA, NWB, NWMB, DIAND, DFO, DOE, NRI, RWED, Other: Kitikmeet T.A. | | | |
| Authorizing Agency Contact Person: Kuguktuk Nu, 5 tanky Anglick (867) 982-3310 (office where project file is located, contact person, number) | | | |
| Land Status: Inuit Owned Crown Commissioner's Marine Areas | | | |
| Type of Application: \ \ \land use permit; quarrey permit, research permit, lease, reserve) | | | |
| Type of Approval being sought: NEW (e.g. new, renewal, amendment, cancellation) | | | |
| Other required approvals, permits or licences: (e.g. water licence, land use permit, quarry permit, lease, reserve) | | | |
| Present Authorizations (active):(file number) | | | |
| Previous Authorizations (inactive/expired): | | | |

| 3. Project Location |
|---|
| Kivalliq Kitikmeot Kitikmeot Baffin |
| Land Use Planning Region: (e.g. West Kitikmeot, North Baffin, South Baffin, Kivalliq) |
| Geographic Place Name: Napaktolik Lake (nearest place name or geographic feature) |
| Local/Traditional Name: |
| National Topographic Sheet (NTS) Number: 0861 10 Scale: 1:50:000 |
| Latitude/Longitude: LAT: 66° 33° 8 48 L6NG: 112° 55° 3.87 (degrees, minutes seconds) |
| Drainage Region and Watershed: (nearest creek, river or lake system) |
| Nearest Settlement: Kuglui-Tuk, MUNANUT |
| Adjacent Settlement/Out-post camps: |
| Special Designation: No (Yes/No -e.g. Heritage River, Wildlife Reseserve, Park) |
| Does the project have Nunavut transboundary implications? Yes No |
| If yes, what additional procedures/contacts are needed? |

| 4. Project Description | and Assessn | nent | | | |
|--|-----------------------|---|---------------------------------------|--------------|---------------------------------------|
| Physical Work, Activity(ies) | | | | | |
| | (drilling, construc | iction, camp, research, water works, | installation, modi | fication, n | naintenance) |
| Multiple Activities: | Yes | No | | | ~ |
| Project Category Code: | Point | | Linear | (A | Area |
| Phase of Project: Explorat | station | | | | |
| (explorat | tion, bulk sampling, | , development, operations, decomme | issioning, abandor | nment/rest | oration) |
| Project Description Summar | ry (non-techn | ical): | | | |
| (duration of project, size of project, number associated infrastructure, methods of trans | er of personnel on si | site, related physical activities, mach | | and chemic | cal use and storage, |
| Attac | h Project Ove | erview (English and Inu | kitut) | | |
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| Alternatives Considered: (list all alternatives to the project and/or cocamp logistics) | omponents of the pr | roject to avoid unnecessary amendm | nents, (e.g. alterna | tives to las | cation of ice road or |
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| 5. The Proponent's Pr | Li's Consul | Lation Dungage | | | |
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| Description of Proponent's | Public Consu | illation Process | | | |
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| Did proponent make use of | | _ | | es | No |
| Was information available i | | | - | es 🔽 | No |
| In NIRB's opinion, was the | proponent's | public consultation ade | quate? | res | / No |
| If no, explain why the propo | onent's consu | ultation program was for | und deficien | t. | |
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| 6. Description of the Environment |
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| Description of Biophysical Environment |
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| Description of Socio-Economic and Cultural Environment |
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| Residents of Coppermine (Kugluktuk) occasionally travel to this area in spring or fall to hunt migrating barren - ground caribon. Arche fox, wolves, |
| milestine house a ground control Act for water |
| and welverine are trapped in the Invlik Lake grea |
| in spring. |
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| 7. NIRB's Consultation Process | | | |
| Date application referred for | comments: | d 3001 | |
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| Deadline for comments: | exemper L | (06, | |
| | | mm-dd) | |
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| Distribution List: | Contact Person: | Date comments received: | |
| NUNAVUT: | | | |
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| OTHER PARTIES | | | |
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| CONT. Sport Contract | | | |

Identification of Project Activities and Environmental Effects
Identify all activities of the project under screening and their potential adverse environmental effects.

| Project Activities | Project Effects |
|--|--|
| (√ check all the items appropriate to this project) | (\sqrt check all the items appropriate to this project) |
| access road | Directly-related Socio-Economic & Cultural |
| winter | Effects: |
| construction | _ |
| abandonment/removal | 1impact to hunting / trapping / fishing |
| modification e.g., widening | 2impact on:women |
| automobile, aircraft or vessel movement | <u> </u> |
| blasting | children |
| <u>burning</u> | elders |
| burying | 3. Limpact to traditional use or traditional use area |
| channelling construction | impact to outfitters |
| | impact on recreational use |
| building | 6impact on family structure |
| shed/warehouse | 7impact to community health |
| landing strip cut and fill | 8 change in community economics |
| cut into out | 9 change in community housing or |
| temoval of vegetationdams and impoundments | infrastructure |
| construction | 10 impact to industry |
| abandonment/removal | 11 change in regional transportation |
| modification . | |
| ditch construction | 12impact to archaeological or cultural landmarks |
| drainage alteration | 13impact on beauty of the landscape |
| drilling other than geoscientific | 14other, explain |
| ecological surveys | 77' 1 ' 177 ' 2700 |
| excavation | Biophysical Environment Effects |
| explosive storage fuel storage | deposit into surface or ground water |
| ✓ fuel storage | deposit to marine environment |
| garbage | 17change in surface or ground water flow |
| ausposai of nazardous waste | 18 change in water temperature |
| disposal of sewage or grey water | change in drainage pattern |
| disposal of solid waste | 20 change in air quality |
| geoscientific sampling | 21 change in air flow |
| trenching | 22micro-climate change |
| diamond drill | 23 ice fog |
| borehole core sampling | 24. A change in ambient noise level |
| bulk soil sampling | 25 deposit onto ground surface |
| Liquarry hydrological testing | 26change in slope stability |
| hydrological testing nver/stream/lake crossing/bridging | 27change in soil structure |
| site restoration | 28alteration of permafrost regime |
| fertilization | 29destabilization/erosion |
| grubbing | 30soil compaction |
| planting/seeding | 31 sharp is again to sagarable sees |
| scarification | 31 change in access to renewable resources |
| spraying | 32depletion of non-renewable resource |
| recontouring | 33 removal of rare/endangered plant species |
| soil resting | 34introduction of species |
| topsoil, overburden or soil | 35toxin/heavy metal accumulation |
| en | 36removal of rare/endangered wildlife species |
| disposal | 37change in wildlife health |
| removal | 38. Limpact to large mammals |
| storage | 39. Limpact to small mammals |
| nunnelling/underground | 40impact to fish |
| other, explain Comp | 41 impact to birds |
| | 42impact to other wildlife |
| possibility for accidents or malfunctions. Describe. | 43. Limpact in a calving, nesting, staging or |
| | spawning area |
| | 44removal of wildlife buffer zone |
| | 45 change in wildlife habitat/ecosystem |
| effects of environment on project (e.g., flooding). | |
| Describe. | 46other, explain |
| | |

Describe biophysical and socio-economic and cultural effects identified from check-list.

| Environmental Effect | Describe | | |
|----------------------|---|--|--|
| Environmental Effect | Describe | | |
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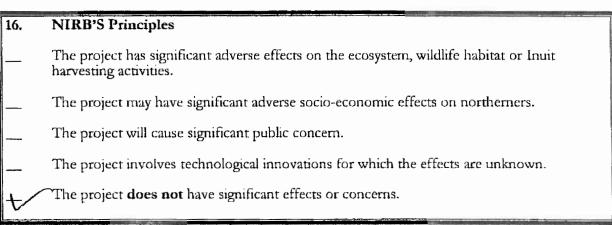
9. Cumulative Effects: Identification of Other Resources Used in the Area. Identify past, current and future (pending applications) physical works and activities in the area (for the proponent, other proponents and nearby communities) and their potential adverse environmental effects.

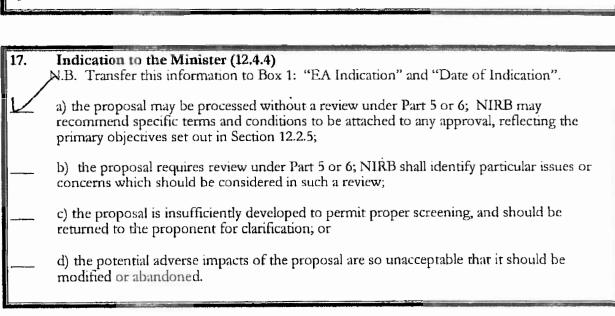
| Other Resource Uses | Effects from Other Resource Uses |
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| √ check all the items appropriate to this project) | (√ check all the items appropriate to the scope of this |
| | project) |
| harvesting | |
| marine marnmals | Directly-related Socio-Economic & Cultural |
| <u>√</u> land mammals | Effects: |
| <u>_fur</u> bearers . | 1impact to hunting / trapping / fishing |
| birds | 2impact on:women |
| shellfish | men |
| plants | children |
| berries | elders |
| fish | 3. Impact to traditional use or traditional use area |
| mining | 4impact to outfitters |
| exploration | impact on recreational use |
| open pits | 6 impact on family structure |
| underground | 7 impact to community health |
| off-shore | 8 change in community economics |
| mineral processing | 9 change in community housing or infrastructure |
| industry (type) | 10 impact to industry |
| quarnes | 11 change in regional transportation |
| carving stone | 12. Impact to archaeological or cultural landmarks |
| aggregate | 13impact on beauty of the landscape |
| transportation/communications | 14 other, explain |
| | 14. Other, explain |
| ✓airport / landing strip | Bioghysical Emissesses Effects |
| roads/access routes | Biophysical Environment Effects |
| shipping | 15deposit into surface or ground water |
| channels/canal | 16 deposit to marine environment |
| telephone lines, satellite dishes, cables | 17 change in surface or ground water flow |
| beacons | 18 change in water temperature |
| waste disposal (solid, liquid or gas?) | 19 change in drainage pattern |
| energy project | 20 change in air quality |
| hydro | 21 change in air flow |
| pipeline | 22micro-climate change |
| transmission line | 23 ice tog |
| other water licenses, permits, leases | 24. Change in ambient noise level |
| <u></u> Hands | 25. |
| Lituit owned | 26 change in slope stability |
| -surface rights | 27 change in soil structure |
| -sub-surface rights | 28. <u> </u> |
| Crown | 29destabilization/erosion |
| Commissioner's | 30soil compaction |
| Marine Areas | change in access to renewable resources |
| other private lands held under tenure | 32 depletion of non-renewable resource |
| ✓ heritage sites or archaeological sites | removal of rare/endangered plant species |
| recreation (eg. cabins, tent frames) | 34 introduction of species |
| tourism | 35 toxin/heavy metal accumulation |
| municipal (construction) | 36 removal of rare/endangered wildlife species |
| commercial | 37change in wildlife health |
| built structures | 38impact to large mammals |
| infrastructure | 39. 1 impact to small mammals |
| agriculture | 40impact to fish |
| forestry | 41impact to birds |
| other, explain | 42impact to other wildlife |
| | 43. Limpact in a calving, nesting, staging or spawning |
| | area |
| | 44removal of wildlife buffer zone |
| | |
| | 45 change in wildlife habitat/ecosystem |
| | 46 other |
| (October 1998 version) Nunavut Impact Review Board Screening F | orm |

| 10. Cumulative Environt Based on a comparison of effe | | | | |
|---|---|--|--|--|
| Matching Number(s) | Description of Cumulative Environmental Effects | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | • | | | |
| M Will the project make lar | ge demands on non-renewable energy sources? | | | |
| Will the project encourage developments (other similar pextraction, the building of add | ge further developments within the current project or other rojects, energy development, generation, petroleum development and litional roads)? | | | |
| | ge a "boom-bust" economy over an economy of permanence? | | | |
| Will the project encourage fishers? | ge more wildlife harvesting on account of better access for hunters and | | | |
| Will the project have an | effect on the water quality of the watershed? | | | |
| Will the project have a si | gnificant effect on existing land uses? | | | |
| | | | | |
| 11. Mitigation Measure For each environmental effect measures. | s t identified in #8, #9 and #10, describe the required mitigation | | | |
| Number(s) (as identified in #8, #9 & #10) | Description of Mitigation Measures | | | |
| | See Screening Decision | | | |
| | Sex screening Decision | | | |
| | | | | |
| | | | | |
| | | | | |

| 12. | Significance | | | |
|-------|--|--|--|--|
| | r taking into account the mitigation measures identified in #11, are any of the residual, adverse conmental effects significant? | | | |
| | Yes No If yes, identify which one(s) and proceed to #13; if no proceed to # 14. | | | |
| | Number(s) | | | |
| | | | | |
| | | | | |
| | . | | | |
| | | | | |
| 13. | Likelihood of Occurrence | | | |
| Of th | he significant, residual, adverse environmental effects identified in #12, are any likely to occur? Yes No | | | |
| | Number(s) | | | |
| | No. of the contract of the con | | | |
| | | | | |
| | | | | |
| 14. | Information Sources What sources of information were used in the screening process? | | | |
| | What sources of information were used in the screening process? local knowledge | | | |
| | traditional ecological knowledge | | | |
| | land use plans (and draft land use plans) | | | |
| | authorizing agencies' data | | | |
| | departmental or agency opinions | | | |
| | maps | | | |
| | photos | | | |
| | reports (scientific, economic, social, or anthropological, archival or historical | | | |
| | information) | | | |
| | Nunavut Environmental Database (NED)personal communications | | | |
| | Project Registry (NPC) NIRB | | | |
| | previous similar projects | | | |
| | service organizations | | | |
| | media monitoring | | | |
| | experts | | | |
| | other | | | |
| | For information sources identified above, provide contact person and/or information | | | |
| locat | tion (for future follow-up): | | | |

| 15. Staff Recommendations | |
|--|--|
| Staff Recommendations: (include rationale) | |
| | |
| Project should have little Import in | |
| Letter and configure out interest in | |
| <i>40</i> . | |
| | |
| | |
| Prepared By: Works Texabley Date: Dec W (yyyy-mm-dd) | |
| · | |





12

| 18. Terms and Conditions | | |
|--|--|--|
| If the determination is 12.4.4 (a), NIRB's terms and conditions include those listed in the Screening Decision Report. | | |
| Specific Terms and Conditions to note include: | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| 19. Authorization | | |
| Approved By Mulette faland Date: Dec 19/01 (NIRB Decision Maker) | | |
| | | |
| 20. Follow-up / Monitoring | | |
| Minister's Determination | | |
| Minister agreed with NIRB's indication. Action? | | |
| Minister varied NIRB's indication. Action? | | |
| Minister rejected NIRB's indication Action? | | |
| If applicable. | | |
| Is a follow-up/monitoring program required? If yes, give details. | | |
| Has screening report information been added to NIRB's GIS/Calyx system? | | |

CARIBOU PROTECTION MEASURES (QAMANIRJUAQ AND BEVERLY BERDS) 1988

1. (a) The Permittee shall not, without approval, conduct any activity between May 15 and July 15 within the Caribou Protection Areas depicted on the map certified by the Engineer as the "Caribou Protection Map" annexed to this Land Use Permit.

CARLECU FROMECUION AREAS

- (b) A Permittee may, upon approval by the Land Use Inspector, operate within the said Caribou Protection Areas beyond the May 15 deadline set cut in 1(a), provided that when monitoring information indicates that caribou cows are approaching the area of operation, the Permittee will implement 1(c).
- (c) On cessation of activities pursuant to 1(a) Or 1(b), the Permittee will remove all personnel from the zone who are not required for the maintenance and protection of the camp facilities and equipment unless otherwise directed by the Land Use Inspector.
- (d) The Permittee may commence or resume activities prior to July 15 within those parts of the Caribou Protection Areas released by the Land Use Inspector for the reason that caribou dows are not expected to use those parts for calving or post-calving (note 1).

2. (a) In the event that caribou cows calve outside of the Caribou Protection Areas, the Permittee shall suspend operations within the area(s) occupied by cows and/or calves between May 15 and July 15.

CARLBOU PROTECTION GENERAL

- (b) In the event that caribou cows and calves are present the Permittee shall suspend:
 - (i) blasting,
 - (ii) overflights by aircraft at any altitude of less than 300 metres above ground level, and
 - (iii) the use of snowmobiles and ATV's (all-terrain vehicles) outside the immediate vicinity of the camp.
- 3. (a) During migration of Caribou, the Permittee CARI
 shall not locate any operation so as to block PROI
 or cause substantial diversion to migration. MIGR

CARLEOU PROTECTION MIGRATION

- (b) The Permittee shall cease activities that may interfere with migration, such as airborne geophysics surveys or movement of equipment, until the migrating caribou have passed.
- 4. (a) 'The Permittee shall not, between May 15 and .

 September 1, construct any camp, cache any fuel or conduct any blasting within 10 km of any "Designated Crossing" as cutlined on the map certified by the Engineer as the "Caribou Protection Map" and annexed to this Land Use Permit.

CARIBOU CROSSING - 3 -

(b) The Permittee shall not, between May 15 and September 1, conduct any diamond drilling operation within 5 km of any "Designated Crossing" as outlined on the map certified by the Engineer as the "Caribou Protection Map" and annexed to this Land Use Permit.

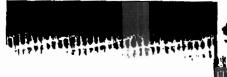
From-NUNAVUTIMPACT REVIEW BOARD

NOTE

- The Land Use Inspector's decision will be based on the existing caribon information.
- Concentrations of caribou should be avoided by low level aircraft at all times.

From-NUNAVUT IMPACT REVIEW BOARD

T-816 P.03/10 F-785



01-Nov-11 04:53pm





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COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of project proposals, NIRB would like to hear your concerns, comments and suggestions about the following project application:

| Project Title: _Quarry and Anuri Camp _ | | | |
|--|---|--|--|
| Proponent:Kennecott Canada Exploration Inc | | | |
| Location: Napaktulik Lake | NIRB#: 01CM099 | | |
| Comments Due By: _Thursday, Decemb | Ar 8 2001 | | |
| Committee trans mar Tilleriadell Bertallin | 01 01 400 1 | | |
| Indicate your concerns about the projec | t proposal balow: | | |
| □ na concerns | ☐ traditional uses of land | | |
| □ water quality | inuit harvesting activities | | |
| □ terrain | Community involvement and consultation | | |
| ☐ air quality | ii local development in the area | | |
| ☐ wildlife and their habitat | □ tourism in the area | | |
| ☐ marine mammals and their habitat | human health issues | | |
| D birds and their habitet | ☐ Other: | | |
| ☐ fish and their habitat | | | |
| ☐ heritage resources in area | | | |
| Please describe the concerns indicated | aboya: | | |
| Please describe the concerns indicated As per the Number Publicated | e Hereth AI - | | |
| All Anish sites | to the life of the manufaction | | |
| uv de) | medica (misonación, o gracia | | |
| - All drinking water must be treated (blownation organition - Location of waste disposed rute must be at least 30m - from the lamp, and any water source | | | |
| from the laws, and any water course | | | |
| | | | |
| Do you have any suggestions of recomm | mandations for this application? | | |
| no los usas sul suffigerious of iscoliti | nationals tot this abbication t | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Do you support the project proposal? Y | res 🗆 no 🗆 | | |
| Any additional comments? | ~ ^ | | |
| - loave no objects | on to the nanoral | | |
| 44 | 1 land land and amounted | | |
| KANDINIAN XA | on to this preposal be above long implemented | | |
| | a | | |
| | | | |
| Name of person commenting: "RoberT | Phillips of Kithement Howatha | | |
| Name of person commenting: Robert | roanisation: Social Services | | |
| | Date: Novi 14 0 | | |
| Signature: | Para: /// / / / / | | |

Dec-19-01 09:30am

From-Culture Language, Elders & Youth Igaluit +8679755504



ひにゃさい こいから

Department of Culture, Language, Elders & Youth

Pithohilikioni

Ministrè du governement Culture Langues, Alnes et Jeunesse

December 18, 2001

Gladys Joudrey Environmental Assessment Screener Nunavut Impact Review Board Box 2379 Cambridge Bay, NU X0E 0C0

Re: NIRB 01CN099 Quarry and Anuri Camp (Kennecott Canada Exploration Ltd.)

Due Date: December 6, 2001

Dear Ms. Joudrey:

At your request, the Department of Culture and Heritage, Government of Nunavut, has reviewed the above-noted application. Our recommendations follow.

We recommend approval of the above-cited application, on the condition that the proponent's activities avoid the known archaeological sites listed in Attachment #1. The information contained in Attachment #1 is provided solely for the purpose of the proponent's land use activities as described in the land use application, and must otherwise be treated confidentially by the proponent.

The attached conditions specify plans and methods of site protection and restoration to be followed by the permittee if an archaeological site is encountered or disturbed in the course of the land use activity.

Otak, Expector Culture and Heritage

Department of Culture, Language, Elders and Youth

Encl.

Dec-18-01 09:30am

From-Culture Language, Elders & Youth Igaluit +8679755504



ARCHAEOLOGICAL RESOURCES: TERMS AND CONDITIONS

BACKGROUND

The archaeological record of the Inuit of Nunavut is a record of Inuit use and occupancy of lands and resources through time. The evidence associated with their use and occupancy represents a cultural, historical, and ethnographic heritage of inuit society and, as such, Government recognizes that inuit have a special relationship with such evidence, which shall be expressed in terms of special rights and responsibilities.

The archaeological record of Nunavut is of spiritual, cultural, religious and educational importance to Inuit. Accordingly, the identification, protection, and conservation of archaeological sites and specimens and the interpretation of the archaeological record is of primary Importance to Inuit and their involvement is both desirable and necessary.

As defined in the Nunavut Archaeological and Palaeontological Sites Regulations: H.

"Archaeological artifact" means any tangible evidence of human activity that is more than 50 years old, in respect of which an unbroken chain of possession or regular pattern of usage cannot be demonstrated, and includes a Denesuline archaeological specimen referred to in Section 40.4.9 of the Nunavut Land Claims Agreement.

"Archaeological site" means a site where an archaeological artifact is found.

"palaeontological site" means a site where a fossil is found.

"fassil" includes: (a) natural casts; (b) preserved tracks, coprolites and plant remains; and (c) the preserved shells and exoskeletons on invertebrates and the eggs, feeth and bones of vertebrates

- Any new Terms and Conditions raising issues found in ss. 10 and 16 of the Territorial Land Use Regulations should III. duplicate statutory sections, or be stricter, but not more lenient in terms of protection of archaeological resources.
- I۷. 1. The permittee shall not operate any vehicle over a known or suspected archaeological site.
 - 2. The permittee shall not remove, disturb or displace any archaeological specimen or site.
 - The permittee shall contact the Department of Culture, Language, Elders and Youth (867-975-5500) and DIAND 3. officials should an archaeological site or specimen be encountered or disturbed by any land use activity.
 - The permittee shall immediately cease any activity which disturbs an archaeological or historical site, encountered 4. during the course of a land use operation, until permitted to proceed with the authorization of the Department of Culture, Language, Elders and Youth, Government of Nunavut, Igaluit.
 - 5. The permittee shall follow the direction of the Department of Culture, Language, Elders and Youth and DIAND in restoring disturbed archaeological sites to an acceptable condition.
 - The permittee shall provide information to the Department of Culture, Language, Elders and Youth about each 6. archaeological site or specimen encountered by any land use activity, by completing the attached form.
 - 7. The permittee shall make best efforts to ensure that all persons working under authority of the permit are aware of these conditions concerning archaeological sites and specimens.
 - The permittee shall avoid the known archaeological sites as listed in Attachment #1 8.
 - 9. The permittee shall have an archaeologist perform the following functions, as required by the Department of Culture, Language, Elders and Youth: survey, inventory and documentation of the archaeological and historical resources of the land use area; assessment of potential for damage to archaeological sites; mitigation; marking boundaries of archaeological sites for avoidance; restoration. The Department of Culture, Language, Elders and Youth shall authorize by way of a Nunavut Archaeologist Permit all procedures subsumed under the above operations.

¹ Nunavut Land Claims Agreement Article 33

2001-Dec-19 03:09pm From-NUNAVUTIMPACT REVIEW BOARD +8679832594

P.027/037 F-571 Dec-19-01 09:30am From-Culture Lan. se, Elders & Youth Igaluit +8679755504 1.43/43

Attachment 1

Borden Number

MdPc-1 MP dG 001

Sequence Reporter Number

Site Name

ETFOTS Location

Upper

Lower

150 m north of the confluence of a river and the north end of

the river.

50278-15

Territory/Province District

NUNAVUT

Map Reference Site Owner

Jurisdiction

Latitudo Longitude

Method of Determination

MTU Method of Determination

Elevation - ASL

Elevation - Relative

Method of Determination Reference Point

Site Size Site Condition Site Type Class Site Type

Site Features Culture

Scientific Dates Occupation Dates Collections

Remarks

Napaktulik (Takijuq) Lake, on a low sandy terrace, 25 m east of

WEST KITIKMEOT

86 1/10

federal 66 33 24 N 112 57 48 W

NAD 27, AutoCAD digitizer readings from NTS map.

12WVJ E1283 N8311 NAD 27, AutoCAD Digitizer readings from NTS map.

From: m. To: 1 312. From: 1 312. ft. To: ft. To: From: m. m. From: ft. To: ft.

100 m. sq. stable prehistoric

scatter (lithic)

Lithic scatter: 1 grey-white translucent chert flake with black flecks. There are several sandy exposures on this terrace, which is covered with berries, lichen and dwarf willow, so other artifacts are probably present. This site is about 1 km east of the proposed access route. (Thomson 2001). See also ASC ARCHIVES Ms. No. .

Bibliographic References

Research Activity By Date Observed **Date Visited** 2001//

Researcher

Thomson, C.

Contract Number

Permit Number Project Name

NUNAVUT 01-027A

Archaeological Inventory and Assessment of Mineral Exploration Area and Winter Access Route, Rockinghorse

Lake Area

Borden Number MdPd-1 MP Upper dd Lower Sequence 001 Reporter Number M-1

Site Name Errors

Location

Reported to be on eaker near small take north of Takijuq Lake.

NIRB 01CN099

Attachment 1

From-Culture Lan. age, Elders & Youth Igaluit

+8679755504

1-620 1-04/65

Territory/Province

TUVANUN

District

WEST KITIKMEOT

Map Reference

861/11

Site Owner

Nunavut

Jurisdiction Latitude

Federal government 66 31 42 N

Longitude

113 02 33 W

Method of Determination

NAD 27, CMC AutoCad Digitizer reading from NTS map

Method of Datermination

12WVJ E0922 N8005 NAD 27, CMC AutoCad Digitizer reading from NTS map

Elevation - ASL

From:

Ta: m. ft.

Elevation - Relative

From: From: From:

To: To: m. To: ft.

Method of Determination

Reference Point

Site Size

Site Condition

exposed by deflation on esker ridge

m.

ft.

m.

ft.

Site Type Class Site Type Site Features

prehistoric campsite? scatter (lithic)

Culture

Scientific Dates

Occupation Dates Collections

1996 Fedirchuk, G. Kettles, P. PWNHC

Remarks

Not visited by Fedirchuk. A white chert point was collected by Kettles from the area on which the Canamera sampling camp was located. He indicated that there was a lot of material right where the camp was set up. Kettles requested that the artifact be

given to the PWNHC.

Bibliographic References

ASC ARCHIVES Ms. 3976

Research Activity By Date Observed **Date Visited**

1996//

Researcher

Fedirchuk, G.

Contract Number

Permit Number

NWT 96-838

Project Name

MdPd-2 Borden Number MP Upper Lower dd Sequence 002 Reporter Number A-1

Site Name Errors

Location

On a raised beach on the north shore of Napaktulik Lake. (The

lake is shown as Takijuq Lake on first edition maps.)

Territory/Province

NUNAVUT

District

WEST KITIKMEOT 861/11

Map Reference

Site Owner

Jurisdiction Federal government 66 31 10 N

Latitude Longitude 113 04 45 W Method of Determination

NAD 27, CMC AutoCad Digitizer reading from NTS map

12WVJ E0760 N7920

Method of Determination

NAD 27, CMC AutoCad Digitizer reading from NTS map

Elevation - ASL

From: m.

ft.

To:

m.

From:

To:

Ħ.

NIRB 01CN098

2001-Dec-19 03:11pm From-NUNAVUTIMPACT REVIEW BOARD +8679832594 T-100 P.029/037 F-571 Dec-19-01 09:81am From-Culture L. age, Elders & Youth Igaluit +8679755504 T-620 P.05/23 F-808

Attachment 1

Ta: Elevation - Relative From: m. m. To: ft. From: ft.

undetermined

campsite

tent ring?

3.5 m x 1.8 m each

Method of Determination

Reference Point

Site Size

Site Condition Site Type Class Site Type

Site Features Culture

Scientific Dates **Occupation Dates**

Collections Remarks

The site was observed by Jamie McLennen, field personnel of Kennecott Canada Exploration Inc. during a field traverse. No part of the site was moved. It consists of at least three elliptical rock patterns (possible tent rings) measuring 3.5 m x 1.8 m

each. Photographed.

Bibliographic References

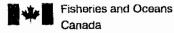
ASC ARCHIVES Ms. 4184

Research Activity By Date Observed **Date Visited** 1999//

Researcher

Contract Number Permit Number Project Name

McLennen, Jamie - Kennecott Canada Exploration Inc.



Coast Guard

Central & Arctic Region

201 N. Front Street, Suite 703

Sarnia, Ontario N7T 8B1

October 24, 2001

Gladys Joudrey Nunavut Impact Review Board PO Box 2379 Cambridge Bay, NT X0E 0C0 Pêches et Océans

Canada

Garde côtière

Région du Centre et de l'Arctique

Your file Votre référence

Our file Notre référence

1675-9-9

Dear Madam:

Thank you for your submission with regard to Land Permit Application from Northwind Industries, abandoned gravel pit.

The information will be reviewed by this office and our response will be forwarded to DFO Fish Habitat in Iqaluit. They in turn will prepare a Departmental response encompassing both the Navigable Waters Protection Act and the Fisheries Act.

Yours truly

Barry Putt A/Inspections Supervisor Navigable Waters Protection

RAM/kab

cc: FHM

NOA 1'2, 50011

21-11-01 21:48 JUSTICE



November 21 2001

Gladys Joudrey
Environmental Assessment Officer
NIRB
Cambridge Bay, Nunavut

Quarry & Anuri Lake Camp

For the purpose of the actual intent of the project; that being the quarry, I do not have any significant concerns. I would ask though in a related matter about the quantities of fill required if they are planning to have available a fuel "truck" likely requiring roads from the central fuel storage source to all drill sites.

This to me seems to mean there could be significant road construction needs to link all the drill sites with road access to the central storage location. Other camps at other locations generally do not follow this practice and either supply fuel at the drill site by helicopter lift or by overland hauling using snowmobiles and sleds (winter season). This type of approach limits the "footprint" on the land through the non requirement to build access roads to various drill sites.

This also reduces the reclamation need and cost to the proponent at the completion of the project and/or license/permit life.

Otherwise they answer most other issues I would normally raise for this type of project through the description and intentions of their activities as these relate to project requirements.

Regards:

Doug Crossley Special Advisor

CG&T - Cambridge Bay



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COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of project proposals. NIRB would like to hear your concerns, comments and suggestions about the following project application:

| Project Title: Quarry and Anuri Camp | | | | |
|--|--|--|--|--|
| Proponent:Kennecott Canada Exploration Inc | | | | |
| Location: Nanaktulik Lake | NIRB#: 01CN099 | | | |
| Location:Napaktulik Lake Comments Due By: _Thursday, Decemb | ler 6, 2001 | | | |
| Communis Due byintraday, December 5, 2001 | | | | |
| Indicate your concerns about the project | t proposal below: | | | |
| Li no concerns | ☐ traditional uses of land | | | |
| ☐ water quality | Inuit harvesting activities | | | |
| D terrain | Community involvement and consultation | | | |
| ☐ air quality | ☐ jocal development in the area | | | |
| □ wildlife and their habitat | ☐ tourism in the area | | | |
| I marine mammals and their habitat | 🗅 human health issues | | | |
| □ birds and their habitat | □ Other: | | | |
| C fish and their habitat | extent of Read requirement | | | |
| ill heritage resources in area | extent 1st Road requirement | | | |
| Please describe the concerns indicated | above: | | | |
| | | | | |
| Do you have any suggestions or recommendations for this application? | | | | |
| Explain Finel Dispensing Intention + Rd Requirement | | | | |
| Requirement. | | | | |
| Do you support the project proposal? YES NO Any additional comments? | | | | |
| Pending Above. | | | | |
| Name of second assessment Park Control Res | | | | |
| Name of person commenting: Doug Crarky of Cambridge Bay Position: Special Advices Organisation: CG-T | | | | |
| Signature: One Trans | Date: 101 | | | |
| | | | | |



NUNAVUT WILDLIFE MANAGEMENT BOARD

P.O. Box 1379 Igaluit, NT XOA 0H0

File Number: 5310-4

Gladys Joudrey
Environmental Assessment Officer
Nunavut Impact and Review Board
Box 2379, Cambridge Bay
Nunavut

RE: Kennecott Canada Exploration Inc.'s application for quarry and camp.

Dear Gladys,

I reviewed Kennecott's application for a quarry and camp. I have some concerns with this application, first, because the material to fill the roads will come from an osker and eskers are really important denning habitat for grizzly bears, wolf and other terrestrial animals. But, as long as the communities / HTO's relevant are informed, support the project and that biologists are thinking there is no problem with this project, then I have no other concerns. Also, I suggest that the proponent provides a Bear avoidance strategy to minimize grizzly / human contacts and to prevent potential problems, also with other wildlife (e.g.: electric fences around camps, alarms, rubber bullets or hire a resident of the closest community to monitor bear).

Best Regards

Joseé Galipeau

Wildlife Management Assistant

rsee Dalipean

01-Nov-11 05:00pm

FAX NU.

P 03/10 T-817 F-795



عمر الأراث من الأراس المالية المالية

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of project proposals, NIRB would like to hear your concerns, comments and suggestions about the following project application:

| Project Title: Quarry and Anuri Camp _ | | | | |
|--|--|--|--|--|
| Proponent: Kennecott Canada Exploration Inc. | | | | |
| Location: Napaktulik Lake | Location: Napaktulik Lake , NIRB#: 01CN099 | | | |
| Comments Due By: Thursday, December | er 6, 2001 | | | |
| | | | | |
| Indicate your concerns about the project | | | | |
| □ no concerns | ☐ traditional uses of land | | | |
| (i) water quality | (i) inuit harvesting activities | | | |
| [] terrain | of community involvement and consultation | | | |
| ☐ air quality | 1) local development in the area | | | |
| M wildlife and their habitat | ☐ tourism in the area | | | |
| fil marine mammals and their habitat | I human health issues | | | |
| D birds and their habitat | □ Other: | | | |
| C) fish and their habitat | | | | |
| ☐ heritage resources in area Please describe the concerns indicated | a house | | | |
| Liedze descules lite coursilis hidicated | anove: | | | |
| Importance of eskers for | wildlife (eskers are a non-venerable | | | |
| Communities/HTO don't have | renough time to review Sufficient staff for reviewing of such applications | | | |
| Do you have any suggestions or recommendations for this application? | | | | |
| Proponent should make size that no wildlife will be affected, through direct contact with HTO. | | | | |
| Knownents should be required | HTO'S -> For all projects. | | | |
| Do you support the project proposal? \ Any additional comments? | ES NO NO | | | |
| If communities/HTO and 1 | Biblogists are informed and | | | |
| agree to the project, +1 | nen I have no concerns | | | |
| | | | | |
| Name of person commenting: | Organisation: NWMB | | | |
| Signature: Se palipean | Sistant Date: NOV 18-01 | | | |

Pêches et Océans Canada

Coast Guard

Garde côtière

Central & Arctic Region

Région du Centre et de l'Arctique

201 N. Front Street, Suite 703 Sarnia, Ontario

Your file Votre référence

N7T 8B1

Our file Notre référence

1675-9-9

November 15, 2001

Gladys Joudrey Nunavut Impact Review Board PO Box 2379 Cambridge Bay, NT X0E 0C0

Dear Madam:

Thank you for your submission with regard to NIRB # 01CN099, Napaktulik Lake, Wuarry and Anuri Camp, Kennecott Canada Exploration Inc.

The information will be reviewed by this office and our response will be forwarded to DFO Fish Habitat in Iqaluit. They in turn will prepare a Departmental response encompassing both the Navigable Waters Protection Act and the Fisheries Act.

Yours truly,

Barry Putt

A/Inspections Supervisor

Navigable Waters Protection

BP/kab

cc: FHM



Kitikmeot Inuit Association Kitikmeot Inuit Katuyikatigit τρητρό Δοδο Εργεριόρο

December 6, 2001

Lands Division P.O. Box 360, Kugluktuk, Nunavut, X0B 0E0 Tel: 867-982-3310/4010 Facsimile: 867-982-3311

Bathurst Inlet Kingaok 593LD6 Gladys Joudrey
Environmental Assessment Officer
Nunavut Impact Review Board
P.O. Box 2379
Cambridge Bay, NU X0B 0C0

Bay Chimo Omingmaktok DF*L*5%

Cambridge Bay

Ikalukruriak

Gjoa Haven

Okhoktok

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Kugluktuk

Pelly Bay Akvilikyoak O'Ac'70" Dear Ms. Joudrey,

Re: NIRB# 01CN099 - Kennecott Canada Exploration Inc.

Further to your request for input of the above mentioned file, the Kugluktuk Community Land and Resources Committee reviewed the application on November 9th, 2001. The Committee had two main concerns regarding this application being the fuel storage contingency plan and the hiring of Inuit personnel.

As mentioned in the application, Kennecott Canada will be importing a substantial amount of fuel to the site, i.e. "upto 400, 205 litre drums each of jet-B and diesel, 100, 100 lb. propane tanks 25, 205 litre drums of gasoline". Kennecott proposes to store the fuel in a natural depression. The CLARC has recommended that the fuel be stored on a pad with a berm (tank farm) or bring in large self bermed tanks.

The CLARC would like to see Inuit hired for training in all aspects of the operation for this proposal, not only as camp maintenance personnel as mentioned in the application. Inuit should be hired for training in drilling, geophysical/geology work and etc. if it is possible do so.

The CLARC and the land management of KIA support the proposal as long as Kennecott Canada Exploration Inc. do what they have stated on their application to access Inuit Owned Land.

Thank you. If you have any questions please this office or email me at jkaniak@polarnet.ca.

Sincerely,

KITIKMEOT INUIT ASSOCIATION

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Jack Kanial

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| CLARC Representative Po | Approval Date: 09 NOV 18 20 | 00/ |