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September 13, 2000

To: Rita Becker
Licensing Administator
P.O. Box 119
Gjoa Haven, NU X0E 1J0

Re: Application for Water License, Exploration, Kiglikavik Lake East.
NIRB: #00NN055 NWB: #NWB2KLE

Enclosed is the completed NIRB Screening Decision Report for the application for a water license for exploration at Kiglikavik Lake East area, Nunavut.

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

NIRB's indication to the Minister is:12.4.4 (a) the proposal may proceed 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
Environmental Assessment Officer

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SCREENING DECISION

Date: September 13, 2000

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 00EN055 NWB NWB2KLE KIA
Exploration Kiglikavik Lake East – Ashton Mining 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 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.

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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;
- disposal of drill cuttings and waste water;
- 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 drilling activities and their disturbance to wildlife and traditional users of area;
- the impact of campsite and equipment on terrain;
- the impact of exploration activities on archaeological sites or cultural landmarks in the area; and
- clean up/restoration of the camp site and drilling locations upon abandonment.

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 (30) metres of the normal high water mark of a water body.
2. 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.
3. The Licensee shall ensure that any drill cuttings and waste water that cannot be re-circulated be disposed of in a properly constructed sump or an appropriate natural depression that does not drain into a waterbody.
4. 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.
5. 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.
6. The Licensee shall not locate any sump within thirty (30) metres of the normal high water mark of any water body.
7. 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.

8. The Licensee shall not use mechanized clearing within 30 meters of the normal high water mark of a watercourse in order to maintain a vegetative mat for bank stabilization.
9. 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.

Water

10. 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.

Fuel and Chemical Storage

11. 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.
12. 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.
13. The Licensee shall construct an impermeable dyke around each stationary fuel container or group of stationary fuel containers where one container has the capacity exceeding 4,000 litres.
14. The Licensee shall take all reasonable precautions to prevent the possibility of migration of spilled petroleum fuel or chemicals over the ground surface.
15. The Licensee shall have one extra fuel storage container on site equal to, or greater than, the size of the largest fuel container.
16. The Licensee shall examine all fuel and chemical storage containers daily for leaks. All leaks should be prepared immediately.
17. The Licensee shall seal all container outlets except the outlet currently in use.
18. The Licensee shall mark all fuel containers with the Licensee's name.
19. The Licensee shall have an approved emergency response and spill contingency plans in place prior to the commencement of the operation.
20. 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

21. 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.
22. The Licensee 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, and be sufficiently bermed or otherwise contained to ensure that these substances to do not enter a waterway unless otherwise authorized.
23. The Licensee shall treat greywater and sewage according to the terms and conditions outlined in the NWB approval.

24. The Licensee shall backfill and recontour all sumps to match the natural environment prior to the expiry date of the license.
25. The Lessee shall not bury any metal wastes.
26. The Licensee shall incinerate all combustible and food wastes daily
27. The Licensee shall keep all garbage and debris in a covered metal container until disposed of.
28. The Licensee shall ensure that all wastes generated through the course of the operation are backhauled and disposed of in an approved dumpsite.
29. The Licensee shall deposit all scrap metal, discarded machinery and parts, barrels and kegs, at an approved disposal site.

Wildlife

30. The Licensee shall ensure that there is no damage to wildlife habitat in conducting this operation.
31. The Licensee shall not feed wildlife
32. The Licensee use the latest bear detection and deterrent techniques to minimize man-bear interactions and shall report any Man-Bear Interactions to the nearest Renewable Resource Officer.
33. The Licensee shall not hunt or fish, unless the appropriate permits and licenses are acquired from a GN Renewable Resources Officer.
34. The Licensee shall ensure that the drill sites avoid known environmentally sensitive areas (denning, nesting etc.) by a minimum of 250 metres.
35. The Licensee shall not locate any operation so as to block or cause substantial diversion to migration of caribou.
36. The Licensee shall cease activities that may interfere with migration or calving, such as airborne geophysics surveys or movement of equipment, drilling activities until the caribou and their calves have vacated the area.
37. The Licensee shall ensure that aircraft pilots adhere to recommended flight altitudes of greater than 300 m above ground level as to not disturb wildlife. Raptor nesting sites and concentrations of nesting or molting waterfowl should be avoided by aircraft at all times.
38. 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.
39. 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.

Environmental

40. The Licensee shall ensure that the land use area is kept clean and tidy at all times.
41. The Licensee shall prepare the site in such a manner as to prevent rutting of the ground surface.

42. 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.
43. The Licensee shall not remove any material from below the ordinary high water mark of any waterbody..
44. The Licensee shall suspend overland travel of equipment or vehicles if rutting occurs.

Structure & Storage Facilities

45. The Licensee shall not erect structures or store material on the surface ice of lakes or streams.
46. The Licensee shall locate all structures and storage facilities on gravel, sand or other durable land.
47. The Licensee shall follow the Camp Sanitation Regulations made under the authority of the Public Act of the Northwest Territories.

Archaeological Sites

48. 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) in attached letter.

Reclamation

49. The Licensee shall remove all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building material upon abandonment.
50. The Licensee shall complete all clean-up and restoration of the lands used prior to the expiry date of the permit.
51. The Licensee shall undertake ongoing restoration for any land or improvements which are no longer required for the Licensee's operation on the land.
52. The Licensee shall plug or cap all bore holes and cut off any drill casings that remain above ground to ground level upon abandonment of the operation.

Other Recommendations

1. NIRB would like to encourage the proponent to hire local people and services, to the extent possible.
2. NIRB advises proponents to consult with local residents regarding their activities in the region
3. At the completion of the project a summary of the project along with photographs wherever and whenever possible be provided to the Elders and the Mayor and Council of the Hamlet of Cambridge Bay in order that the paper work maybe archived.
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 Sept. 13/00 at Cambridge Bay, NT

Larry Pokok Aknavigak, Chairperson

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NUNAVUT IMPACT REVIEW BOARD SCREENING FORM

1. General File Information on Screening

NIRB #: 00EN055 (yy-xxx) Authorizing Agency #(s): NWB2KLE permit or licence #

NWB

Project Title: Exploration on Kigliktavik Lake East
Title of Project

Proponent: Ashton Mining Ltd.
Company/Applicant

Proponent's Address: Unit 123-930 West 1st Street
North Vancouver, BC
V7P 3N4
Full Address

Contractor: ______
Company / persons doing the work if different from the proponent

______
address and contact numbers

Proposed Dates of Activity: Start Date Mid Sept/00 (yyyy-mm-dd) End Date Mid Oct/00 (yyyy-mm-dd)

EA Starting Date: August 16, 2000
Date application accepted (yyyy-mm-dd)

Date Application Referred for Comments: August 21, 2000 (yyyy-mm-dd)

Deadline for Comments: September 5, 2000 (yyyy-mm-dd)

NIRB's EA Indication: 12.4.4 (a)

Date of Indication: September 14, 2000 (yyyy-mm-dd)

Project Cancelled: Yes, Give Reason ______

Comments: ______

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2. Authorizing Agencies

Authorizing Agency(ies): Kivalliq I.A., Kitikmeot I.A., QIA, NWB, NWMB, DIAND, DFO, DOE, NRI, RWED, Other: _____

Authorizing Agency Contact Person: Rita Becker
(office where project file is located, contact person, number)

Land Status: Inuit Owned ✓ Crown ____ Commissioner's ____ Marine Areas ____

Type of Application: water license
(e.g. water licence, land use permit, quarry permit, research permit, lease, reserve)

Type of Approval being sought: new
(e.g. new, renewal, amendment, cancellation)

Other required approvals, permits or licences: land use permit
(e.g. water licence, land use permit, quarry permit, lease, reserve)

Present Authorizations (active). _____
(file number)

Previous Authorizations (inactive/expired): _____
(file number)

3. Project Location

Kivalliq ____ Kitikmeot ✓ Baffin ____

Land Use Planning Region: West Kitikmeot
(e.g. West Kitikmeot, North Baffin, South Baffin, Kivalliq)

Geographic Place Name: Kiglikawik Lake
(nearest place name or geographic feature)

Local/Traditional Name: _____

National Topographic Sheet (NTS) Number: 46L Scale: 1:50,000

Latitude/Longitude: 66° 85'40" N, 112° 96'07" W
(degrees, minutes seconds)

Drainage Region and Watershed: Kiglikawik Lake
(nearest creek, river or lake system)

Nearest Settlement: Kugluktuk

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 Assessment

Physical Work, Activity(ies): drilling
(drilling, construction, camp, research, water works, installation, modification, maintenance)

Multiple Activities: Yes_____ No ✓

Project Category Code: Point (Multiple Points) Linear Area

Phase of Project: exploration
(exploration, bulk sampling, development, operations, decommissioning, abandonment restoration)

Project Description Summary (non-technical):

(duration of project, size of project, number of personnel on site, related physical activities, machinery used, fuels and chemical use and storage, associated infrastructure, methods of transportation, amount and source of resources needed eg. Gravel)

Attach Project Overview (English and Inukitut)

Alternatives Considered:
(list all alternatives to the project and/or components of the project to avoid unnecessary amendments, (e.g. alternatives to location of ice road or camp logistics)

5. The Proponent's Public Consultation Process

Description of Proponent's Public Consultation Process

Did proponent make use of traditional knowledge? Yes___ No___

Was information available in the community's preferred language? Yes___ No___

In NIRB's opinion, was the proponent's public consultation adequate? Yes___ No___

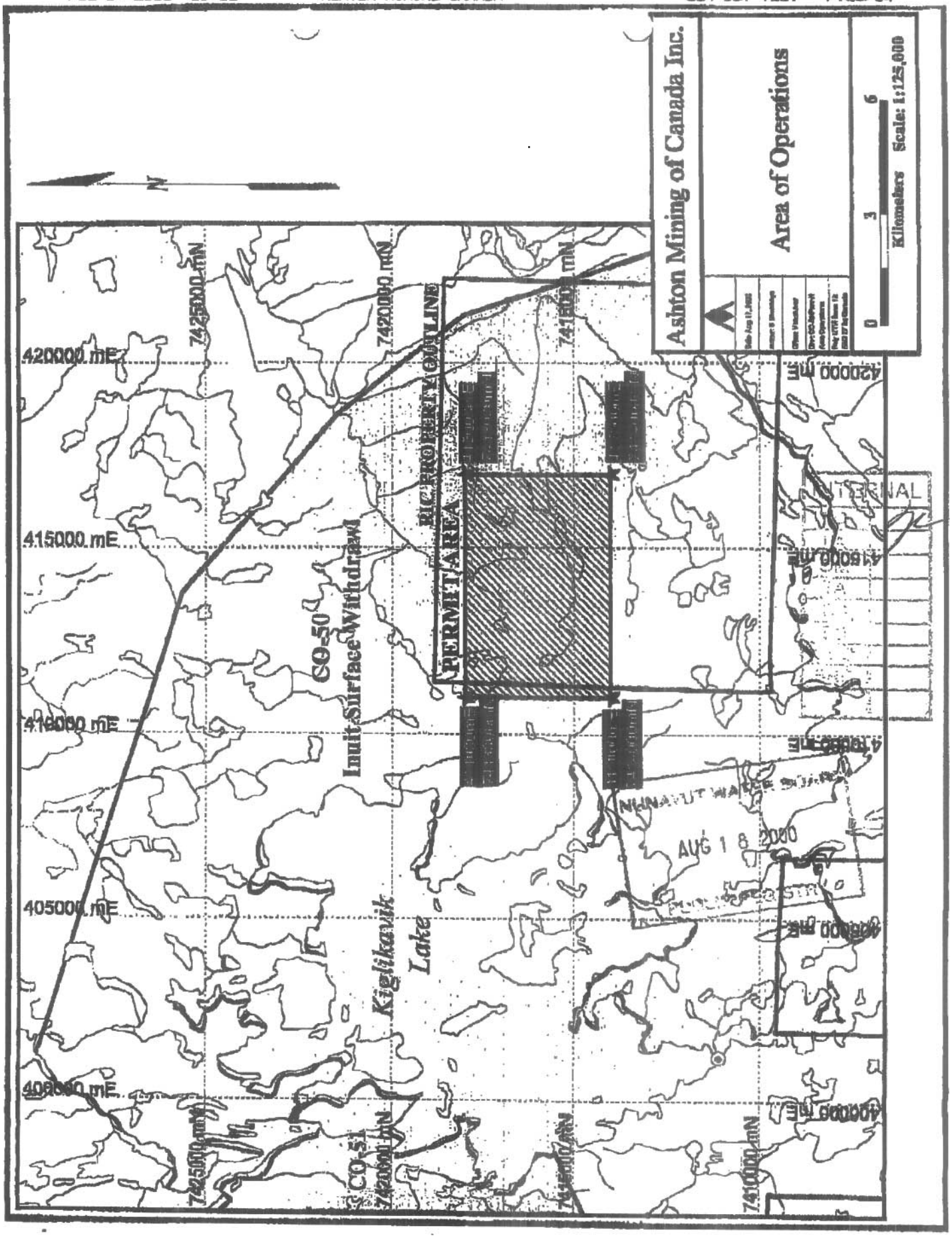
If no, explain why the proponent's consultation program was found deficient.

NON-TECHNICAL PROJECT SUMMARY TO ACCOMPANY APPLICATION

Ashton Mining (Northwest Territories) Ltd. is a mineral exploration company looking for diamonds in Nunavut. Ashton would like to obtain permission from the Kitikmeot Inuit Association in order to conduct work on Inuit Owned Lands in the Kitikmeot Region of Nunavut. As a result, Ashton requests permission to access a portion of Inuit Owned Land C-50 for its exploration activities.

Ashton would like to conduct a drill program using a helicopter portable drill rig. The drill rig will be used to test for a rock known as kimberlite in which diamonds have been known to occur. Drill holes would be a maximum of 2.5 inches in diameter and Ashton anticipates drilling a maximum of 9 holes from 3 different locations (3 holes at each location). When the drill is operating it will require water at a rate of 2500 liters per hour. The water necessary for drilling operations will be taken from local water sources.

The impact of these proposed activities on the environment is proposed to be minimal. Ashton has made efforts to identify any important wildlife area and heritage sites in the region and Ashton staff have been instructed to conduct drilling activities with the utmost care. Furthermore, Ashton understands that we are requesting permission to access privately owned land and, as a result, will obey all land use terms and conditions set out by the Kitikmeot Inuit Association.


Ashton Mining of Canada Inc.
Area of Operations
0
3
6
Kilometers
Scale: 1:125,000
N
420000 mE
415000 mE
410000 mE
405000 mE
400000 mE
7425000 mN
7420000 mN
7415000 mN
7410000 mN
PERMIT AREA
RIC ROBERTS OUTLINE
CO-50
CO-51
Inuit Surface Withdrawal
Kiglikavik Lake
NUNAVUT WATER BOARD
AUG 18 2000
RECEIVED

6. Description of the Environment

Description of Biophysical Environment

In early Spring barren-ground caribou of the Bathurst herd migrate eastward through this area to calve in the region to the east of Bathurst Inlet.

Description of Socio-Economic and Cultural Environment

Residents of Coppermine occasionally travel to this area in Spring or Fall to hunt migrating caribou.

7. **NIRB's Consultation Process**

Date application referred for comments: August 21, 2000 (yyyy-mm-dd)

Deadline for comments: September 5, 2000 (yyyy-mm-dd)

Distribution List	Contact Person:	Date comments received
NUNAVUT:		
____NTI		
____QIA		
____Kivalliq I.A.		
✓ Kitikmeot I.A.	Stanley	Aug 31/00
____NPC		
____NWB		
____NWMB		
____RWO		
____Inuit Heritage Trust		
✓ Community(s)		
Hamlet Gjoa Bay	Ruth Wilcox	August 29/00
HTO ____		
____Other?____		
FEDERAL:		
____DIAND		
____DFO		
✓ DOE	Wade Romanko	Aug 30/00
____Heritage Can.		
____Natural Resources		
____Other? (eg. Health DOT, DND)		
GOVERNMENT OF NUNAVUT:		
✓ Sustainable Dev.	Chris Nichols	September 5/00
____CGHT		
____HSS		
✓ CLEY	Leah Otak	August 31/00
____Other?		
TRANSBOUNDARY PARTIES		
OTHER PARTIES		

Identification of Project Activities and Environmental Effects

Identify all activities of the project under screening and their potential adverse environmental effects.

Project Activities

(√ check all the items appropriate to this project)

__ access road
- __ winter
- __ construction
- __ abandonment/removal
- __ modification e.g., widening

✓ automobile, aircraft or vessel movement
__ blasting
__ burning
✓ burying (garbage)
__ channelling
__ construction
- __ building
- __ shed/warehouse
- __ landing strip

__ cut and fill
__ removal of vegetation
__ dams and impoundments
- __ construction
- __ abandonment/removal
- __ modification

__ ditch construction
__ drainage alteration
__ drilling other than geoscientific
__ ecological surveys
__ excavation
__ explosive storage
✓ fuel storage
✓ garbage
- __ disposal of hazardous waste
- ✓ disposal of sewage or grey water
- ✓ disposal of solid waste

✓ geoscientific sampling
- __ trenching
- ✓ diamond drill
- __ borehole core sampling
- __ bulk soil sampling

__ quarry
__ hydrological testing
__ river, stream/lake crossing/bridging
__ site restoration
- __ fertilization
- __ grubbing
- __ planning/seeding
- __ scarification
- __ spraying
- __ recontouring

__ soil testing
__ topsoil, overburden or soil
- __ fill
- __ disposal
- __ removal
- __ storage

__ tunnelling/underground
✓ other, explain camp

✓ possibility for accidents or malfunctions. Describe.
fuel spill

__ effects of environment on project (e.g., flooding).
Describe. _____

Project Effects

(√ check all the items appropriate to this project)

Directly-related Socio-Economic & Cultural Effects:

1. ✓ impact to hunting / trapping / fishing
2. __ impact on: __ women
   - __ men
   - __ children
   - __ elders
3. ✓ impact to traditional use or traditional use area
4. __ impact to outfitters
5. __ impact on recreational use
6. __ impact on family structure
7. __ impact to community health
8. __ change in community economics
9. __ change in community housing or infrastructure
10. __ impact to industry
11. __ change in regional transportation
12. ✓ impact to archaeological or cultural landmarks
13. __ impact on beauty of the landscape
14. __ other, explain _____

Biophysical Environment Effects

15. __ deposit into surface or ground water
16. __ deposit to marine environment
17. __ change in surface or ground water flow
18. __ change in water temperature
19. __ change in drainage pattern
20. __ change in air quality
21. __ change in air flow
22. __ micro-climate change
23. __ ice fog
24. ✓ change in ambient noise level
25. ✓ deposit onto ground surface
26. __ change in slope stability
27. __ change in soil structure
28. __ alteration of permafrost regime
29. __ destabilization/erosion
30. __ soil compaction
31. __ change in access to renewable resources
32. __ depletion of non-renewable resource
33. __ removal of rare/endangered plant species
34. __ introduction of species
35. __ toxin, heavy metal accumulation
36. __ removal of rare/endangered wildlife species
37. __ change in wildlife health
38. ✓ impact to large mammals
39. ✓ impact to small mammals
40. __ impact to fish
41. __ impact to birds
42. __ impact to other wildlife
43. __ impact in a calving, nesting, staging or spawning area
44. __ removal of wildlife buffer zone
45. __ change in wildlife habitat/ecosystem
46. __ other, explain _____

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

Environmental Effect	Describe
#1,3	- drilling may temporarily disrupt hunting in its immediate area due to noise and activity
#12	- may impact archaeological sites if any are found.
#15,25	- grey water will be deposited into a sump, will not have an effect as long as it is not contaminated
#24,26,29	- noise and activity from drilling and aircraft may temporarily impact bears & small mammals in the area. These animals should return when drilling is finished.

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

(✓ check all the items appropriate to this project)

- ✓ harvesting
  - ✓ marine mammals
  - ✓ land mammals
  - ✓ fur bearers
  - __ birds
  - __ shellfish
  - __ plants
  - __ berries
  - ✓ fish
- ✓ mining
  - ✓ exploration
  - __ open pits
  - __ underground
  - __ off-shore
- __ mineral processing
- __ industry _____ (type)
- __ quarries
  - __ carving stone
  - __ aggregate
- ✓ transportation/communications
  - ✓ airport / landing strip
  - ✓ roads/access routes
  - __ shipping
  - __ channels/canal
  - __ telephone lines, satellite dishes, cables
  - __ beacons
- __ waste disposal (solid, liquid or gas?)
- __ energy project
  - __ hydro
  - __ pipeline
  - __ transmission line
- __ other water licenses, permits, leases
- ✓ lands
  - ✓ Inuit owned
    - -surface rights
    - -sub-surface rights
  - ✓ Crown
  - __ Commissioner's
  - __ Marine Areas
- __ other private lands held under tenure
- ✓ heritage sites or archaeological sites
- ✓ recreation (eg. cabins, tent frames)
- __ tourism
- __ municipal (construction)
  - __ commercial
  - __ built structures
  - __ infrastructure
- __ agriculture
- __ forestry
- ✓ other, explain Camps _____

Effects from Other Resource Uses

(✓ check all the items appropriate to the scope of this project)

Directly-related Socio-Economic & Cultural Effects:

1. ✓ impact to hunting / trapping / fishing
2. __ impact on __ women
   - __ men
   - __ children
   - __ elders
3. ✓ impact to traditional use or traditional use area
4. __ impact to outfitters
5. __ impact on recreational use
6. __ impact on family structure
7. __ impact to community health
8. __ change in community economics
9. __ change in community housing or infrastructure
10. ✓ impact to industry
11. __ change in regional transportation
12. __ impact to archaeological or cultural landmarks
13. __ impact on beauty of the landscape
14. __ other, explain _____

Biophysical Environment Effects

15. __ deposit into surface or ground water
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38. ✓ impact to large mammals
39. ✓ impact to small mammals
40. __ impact to fish
41. __ impact to birds
42. __ impact to other wildlife
43. __ impact in a calving, nesting, staging or spawning area
44. __ removal of wildlife buffer zone
45. __ change in wildlife habitat/ecosystem
46. __ other _____

10. Cumulative Environmental Effects

Based on a comparison of effects identified in #8 and #9.

Matching Number(s)	Description of Cumulative Environmental Effects

NO Will the project make large demands on non-renewable energy sources?

Maybe Will the project encourage further developments within the current project or other developments (other similar projects, energy development, generation, petroleum development and extraction, the building of additional roads)?

Maybe Will the project encourage a "boom-bust" economy over an economy of permanence?

NO Will the project encourage more wildlife harvesting on account of better access for hunters and fishers?

NO Will the project have an effect on the water quality of the watershed?

NO Will the project have a significant effect on existing land uses?

11. Mitigation Measures

For each environmental effect identified in #8, #9 and #10, describe the required mitigation measures.

Number(s) (as identified in #8, #9 & #10)	Description of Mitigation Measures
1,3,24,36,39	The activity in the area is seasonal and is temporary, so the environmental effects are mitigated when activity shuts down for the year.

12. Significance

After taking into account the mitigation measures identified in #11, are any of the residual, adverse environmental effects significant?

___ Yes ✓ No

If yes, identify which ones, and proceed to #13; if no proceed to # 14.

Numbers: ____ ____

____ ____

____ ____

____ ____

13. Likelihood of Occurrence

Of the significant, residual adverse environmental effects identified in #12, are any likely to occur?

___ Yes ✓ No

Number(s) ____ ____

____ ____

14. Information Sources

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 location (for future follow-up): _____

15. **Staff Recommendations**

Staff Recommendations: (include rationale)

The terms and conditions in the screening Decision Report should mitigate any concerns that may occur with this project.

Prepared By: Gladys Toudsey (Screener) Date: September 6, 2000 (yyyy-mm-dd)

16. **NIRB'S Principles**

___ The project has significant adverse effects on the ecosystem, wildlife habitat or Inuit harvesting activities.

___ The project may have significant adverse socio-economic effects on northerners.

___ The project will cause significant public concern.

___ The project involves technological innovations for which the effects are unknown.

✓ The project **does not** have significant effects or concerns.

17. **Indication to the Minister (12.4.4)**

N.B. Transfer this information to Box 1: "EA Indication" and "Date of Indication".

✓ 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.

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: _____ Date: 2000/08/13
(NIRB Decision Maker) (yyyy-mm-dd)

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?

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: __Exploration Kiglikavik lake East_____
Proponent: __Ashton Mining Ltd._____
Location: __Kiglikavik Lake – Kitikmeot Region___, **NIRB#:** __00EN055_____
Comments Due By: _Tuesday September 5, 2000_____

Indicate your concerns about the project proposal below:

- ☒ no concerns
- ☐ water quality
- ☐ terrain
- ☐ air quality
- ☐ wildlife and their habitat
- ☐ marine mammals and their habitat
- ☐ birds and their habitat
- ☐ fish and their habitat
- ☐ heritage resources in area
- ☐ traditional uses of land
- ☐ Inuit harvesting activities
- ☐ community involvement and consultation
- ☐ local development in the area
- ☐ tourism in the area
- ☐ human health issues
- ☐ Other: _____

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Hire local Inuit and train local people on the job.

Do you support the project proposal? YES ☒ **NO** ☐

Any additional comments?

Name of person commenting: Stanley Anablelak **of** KIA
Position: Lands Officer **Organisation:** KIA
Signature: _____ **Date:** Aug 28/00

Environment Canada / Environnement Canada
Environmental Protection Branch
Suite 301, 5204-50th Avenue
Yellowknife, NT X1A 1E2
fax (867) 873-8185

August 30, 2000 Our File: 4703 001

Environmental Assessment Officer
Nunavut Impact Review Board (NIRB)
P.O. Box 2379
Cambridge Bay, NT X0E 0C0.

Attention: Gladys Joudrey

Re: NWB Water Permit Application NIRB 00EN055 - Ashton Mining Ltd. - Exploration Drilling Program - Kiglikavik Lake - Kitikmeot Region, NU.

On behalf of the Environmental Protection Branch (EPB), Environment Canada I have reviewed the information submitted with the above application, and recommend the following conditions for inclusion in the water licence. This advice is provided pursuant to Section 12(3) of the *Canadian Environmental Assessment Act* (CEAA), and is based primarily on EPB's mandated responsibilities for the enforcement of the *Canadian Environmental Act* (CEPA) and Section 36 of the *Fisheries Act*. It is a requirement of Section 36 of the *Fisheries Act* that all effluent discharge into water frequented by fish be non-deleterious.

Comments and Recommendations

- The proponent shall ensure that any fuel or drill wastes and fluids associated with the proposed project do not enter waters frequented by fish. Portable secondary fuel containment structures should be used in the fuel storage for added spill protection.
- Drilling wastes from land-based drilling shall be disposed of in a sump such that they do not enter any waterbody.
- With respect to the heliportable drill set-ups, slash, debris or sediment shall not be deposited in any definable watercourse. Slash and debris materials shall be disposed of above the normal high water mark.
- If an artesian flow is encountered, core-drill holes shall be plugged and permanently sealed upon project termination. Poor quality ground water from one aquifer may contaminate another or in some cases flowing conditions at the surface can create large washouts or quicksand conditions.
- Operational practices for the handling of fuel should included, the NWT spill line number (867) 920-8130, and appropriate absorbent material at the fuel storage location.
- EPB should be notified of changes in the proposed or permitted activities associated with this land use application.

Please do not hesitate to contact me at (867) 669-4736 or wade.romanko@ec.gc.ca with any questions or comments regarding the foregoing.

Yours truly,

WRomanko

Wade Romanko
Aquatic Environmental Officer

cc: Sid Bruinsma (EPB Inspector/Investigator)
Rita Becker Licensing Administrator NWB - File: NWB2KLE

Canada

P.O. BOX 16
CAMBRIDGE BAY
N.W.T. X0E 0C0
Ph: 403-983-2337
Fax: 403-983-2193

FAXED Aug. 29/00

Nunavut Impact Review Board
AUG 31 2000

August 29th, 2000

Nunavut Impact Review Board
Box 2379
Cambridge Bay, NU
X0E 0C0

Re: Exploration Kiglikavik Lake East NIRB#00EN055

Further to the above, Mayor and Council of the Hamlet of Cambridge Bay wish to advise that they **Support the above noted application** and would ask that the following comments be duly noted.

1) That the project site is inspected annually to insure that all waste disposal and fuel storage requirements are strictly adhered to.

2) That traditional land use not be impeded or discouraged.

3) That all Archeological Sites and all Artifacts be identified documented and preserved at their original site and in their original state.

4) That at the completion of the project a summary of the project along with photographs wherever and whenever possible be provided to the Elders and the Mayor and Council of the Hamlet of Cambridge Bay in order that the paper work maybe archived.

5) Employees to be hired should be from within the Kitikmeot Region and wherever possible, are beneficiaries of the Nunavut Land Claims.

We trust the above will be to your satisfaction however should you have any questions or concerns please do not hesitate to contact the undersigned.

Sincerely,

Ruth Niptanatiak-Wilcox
Asst. Senior Administrative Officer

Fax Note 7671E	Date	# of pages
To Gladys J.	From Katherine S	
Co./Dept. NIRB	Co. WRD-DIAND	
Phone # 983-2593	Phone # 669-2649	
Fax # 983-2574	Fax # 669-2716	

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: Exploration Kiglikavik lake East
Proponent: Ashton Mining Ltd.
Location: Kiglikavik Lake – Kitikmeot Region, **NIRB#:** 00EN055
Comments Due By: Tuesday September 5, 2000

Indicate your concerns about the project proposal below:

- ☒ no concerns
- ☐ water quality
- ☐ terrain
- ☐ air quality
- ☐ wildlife and their habitat
- ☐ marine mammals and their habitat
- ☐ birds and their habitat
- ☐ fish and their habitat
- ☐ heritage resources in area
- ☐ traditional uses of land
- ☐ Inuit harvesting activities
- ☐ community involvement and consultation
- ☐ local development in the area
- ☐ tourism in the area
- ☐ human health issues
- ☐ Other: _____

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? YES ☒ **NO** ☐
Any additional comments?

Name of person commenting: Katherine Sidrack of DIAND
Position: Special Projects Officer **Organisation:** WATER RESOURCES
Signature: Katherine Sidrack **Date:** Sept 5/2000

cc. Nun District

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Department of
Culture, Language, Elders & Youth

Pithohilikioni

Ministère du gouvernement
Culture Langues, Aînés et Jeunesse

Culture and Heritage Division

Culture, Language, Elders & Youth
Government of Nunavut
P.O. Box 800
Iqaluit, NT X0A 0H0

August 24, 2000

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

Re: Land Use Application NIRB 00EN055; Exploration Kiglikavik Lake East (Ashton Mining Ltd.)

Due Date: September 5, 2000

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, as the proponent's proposed activities do not constitute a threat to known archaeological resources.

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.

Sincerely,

Leah Otak, Director
Culture and Heritage
Department of Culture, Language, Elders and Youth

Encl.

ARCHAEOLOGICAL RESOURCES: TERMS AND CONDITIONS

BACKGROUND

I. 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.

In recognition of the cultural, spiritual and religious importance of certain areas in Nunavut to Inuit, Inuit have special rights and interests in these areas as defined by Article 33 of the Nunavut Land Claim Agreement.

II. "Archaeological site" means a site or work within Nunavut of archaeological ethnographical or historical importance, interest or significance, or a place where an archaeological specimen is found, and includes explorer's cairns.

"Archaeological specimen" means an object or specimen found in an archeological site of archaeological ethnographical or historical importance, interest or significance, or a place where an archaeological specimen is found, and includes explorer's documents.

III. Any new Terms and Conditions raising issues found in ss. 10 and 16 of the Territorial Land use Regulations should duplicate statutory sections, or be stricter, but not more lenient in terms of protection of archaeological resources.

IV. 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.

3. The permittee shall contact the Department of Culture, Language, Elders and Youth (867-975-5500) and DIAND officials should an archaeological site or specimen be encountered or disturbed by any land use activity.

4. The permittee shall immediately cease any activity which disturbs an archaeological or historical site, encountered 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, Iqaluit.

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.

6. The permittee shall provide information to the Department of Culture, Language, Elders and Youth about each 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.

8. The permittee shall avoid the known archaeological sites as listed in Attachment #1

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.

Nunavut Territory Archaeological Site Record Form

Project Information

Project _____

Reporter Name _____

Address _____

_____

_____

_____

Permit Number: _____ Observation Date: _____

Geographic Information

Field Number: _____ Borden Designation: _____

Upper Borden: _____ Lower Borden: _____ Number: _____

Site Location: _____

_____

_____

_____

Region: Qikiqtani Kivalliq Kitikmeot

Land Owner: Inuit Owned Land Federal Crown Land

Map Reference: _____ UTM: _____

Latitude: _____ Longitude: _____

Elevation: _____ Air Photo Ref.: _____

Site Information

Site Description: _____

_____

_____

_____

_____

Culture(s): _____

Est. Date(s): _____

Site Type: _____

Site Size: _____

Condition: _____

_____

_____

Documentation: Field Notes Photographs Sketch Video

Comments:

Please attach additional pages if necessary.

COMMENT FORM FOR NWB SCREENING

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: __Ashton Mining Exploratory Drilling_____
Proponent: _Ashton Mining Ltd._____ 55
Location: _Kiglikavik Lake East- Kitikmeot Region ____, NWB#: ___NWB2KLE____
Comments Due By: _____September 12, 2000_____

Indicate your concerns about the project proposal below:

- ☐ no concerns
- ☐ water quality
- ☐terrain
- ☐ air quality
- ✔ wildlife and their habitat
- ☐ marine mammals and their habitat
- ☐ birds and their habitat
- Other:___✔_____
- ☐ fish and their habitat
- ☐heritage resources in area
- ☐ traditional uses of land
- ☐ Inuit harvesting activities
- ☐community involvement and consultation
- ☐ local development in the area
- ☐ tourism in the area
- ☐ human health issues
- ☐
- _____
- _____

Please describe the concerns indicated above:

- The proponent should be made aware that this area receives considerable carnivore movement-grizzly bears, wolves and wolverines and should take all necessary steps to avoid camp attractant problems and problem bear kills. The proponent is encouraged to contact the local Renewable resource Officer (Andy McMullen) in order to discuss this issue.
- Before Water is released back onto the land, it should be sampled for oil and grease , and then only released if it meets specified guidelines.
- The proponent should update the spill contingency plan to include proper spill reporting procedures (i.e. in addition to contacting the DIO, the proponent also has to contact the Spill Reporting Line).
- See attached.

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? YES ✔ NO ☐
Any additional comments?

Name of person commenting: __Sustainable Development incorporates a team approach when commenting on NIRB screenings and Reviews. No one person comments for the Department.
Position:_____Organisation:___Sustainable Development _
Signature:_____Chris Nichols _____Date: September 5, 2000

DEPARTMENT OF SUSTAINABLE DEVELOPMENT RECOMMENDATIONS FOR LAND USE APPLICATIONS

Environmental Protection

Spill Contingency Plan

The proponent is referred to DSD's *Spill Contingency Planning and Reporting Regulations* and *A Guide to the Spill Contingency Planning and Reporting Regulations*.

Fuel Storage

To prevent spreading in the event of a spill, fuel stored in drums should be located, whenever practical, in a natural depression a minimum distance of 90 feet from all streams, preferably in an area of low permeability. All fuel storage containers should be situated in a manner that allows easy access and removal of containers in the event of leaks or spills. Large fuel caches in excess of 20 drums, should be inspected daily.

Chemical Storage

All chemicals should be stored in a safe and chemically-compatible manner a minimum of 90 feet from all bodies of water. The applicant should be required to remove unused chemicals for reuse or disposal to an approved site using methods approved by the Land Use Inspector. Material safety data sheets (MSDS) should be provided for each chemical and be posted in a central location; accessible by all camp personnel. Camp personnel should be conversant in the handling of these chemicals as well as able to deal with any accidents or spills.

Location of Hazardous Materials

Hazardous materials stored on-site should be marked so they will be visible under all conditions, in all seasons. This recommendation is intended to help prevent possible injuries to camp personnel and/or damage to the containers. Unless otherwise specified by the land use inspector or licence -issuing agency, all hazardous materials should be removed from the site upon completion of the activity. The proponent is referred to DSD's *Environmental Guideline for the General Management of Hazardous Waste*.

Waste Oil/Waste Fuel Disposal

Waste oil and waste fuel should be removed and returned for recycling when the land use activity is completed. Alternative methods of disposal that provide and equivalent level of environmental protection will be considered on a case by case basis.

Used Drums

Used fuel and oil drums should be removed from the site, returned for deposit, or reused.

Contaminated Soils

Soil contaminated by fuel (e.g., soils under an old storage tank) should be treated on site or removed to an approved disposal site and replaced with new soil. The proponent is referred to DSD's *Environmental Guideline for Site Remediation.*

Winter Roads

Existing winter road routes and trails should be used whenever possible, to avoid unnecessary land clearing and disturbance.

Drill Sumps

The sumps should only be used for inert drilling fluids, not any other materials or substances. The sumps should be properly closed out.

Garbage Disposal

Garbage should be removed from the camp periodically; alternatively, all combustible wastes can be incinerated on site and non-combustibles collected and removed upon termination of the activity or periodically.

Incineration

For camps of less than 10 people, it is recommended that a draught barrel be employed to burn wastes. A draught barrel is essentially a 45 gallon drum or equivalent, with a hole in the bottom to facilitate air intake, and is closed at the top with a lid and a chimney for the exhaust. EPS does not consider burning wastes in a draught barrel to be true incineration, however, for small camps, this is an acceptable means to deal with camp wastes. The draught barrel should be operated so that a high temperature burn is maintained at all times. This will promote complete combustion and eliminate pollutant and odor concerns.

For camps of more than 10 people, it is recommended that a forced air incinerator be used to manage wastes. Once again maintaining a high temperature burn to reduce wastes is imperative.

Kitchen wastes, cardboard, paper products, packaging and untreated wood wastes are suitable for burning in a draught barrel and a forced air incinerator. Industrial wastes and non combustible wastes should be removed from the camp and disposed of at a designated landfill or other approved facility. Under no circumstance should hazardous wastes be managed through burning or incineration.

For camps of greater than 50 people, it is recommended that a municipal waste incinerator, which produces emissions that meet CCME air quality guidelines, be used to dispose of camp wastes. The manufacturer will specify operating conditions and types of wastes that can be disposed of in the incinerator in order to meet the

specified CCME standards. It is recommended that municipal waste incinerators be operated to meet manufacturer specifications.

The aforementioned comments are a brief thumbnail sketch of what DSD suggests that a proponent should be implementing to mitigate any damage or alterations to the environment during the course of their proposed activities. The proponent is referred to the Government of Nunavut's acts, regulations and environmental guidelines for a details.

Acts, Regulations and Environmental Guidelines

The Environmental Protection Service, Department of Sustainable Development derives its regulatory authority and operational mandate from the Government of Nunavut's *Environmental Protection Act* (EPA). A number of regulations and guidelines have been developed and adopted under the EPA; some, or all of which might prove to be of assistance to a proponent in planning their activities. The guidelines are listed here for the information of the proponent and are available to the public at any DSD office in Nunavut or from DSD's Headquarters office located at:

Department of Sustainable Development
Environmental Protection Service
Government of Nunavut
Box 1340
Iqaluit, NU
X0A 0H0
(867) 979-5119
e-mail: reno@gov.nu.ca or ebaddaloo@gov.nu.ca

Acts and Regulations

{PRIVATE }Environmental Protection Act{tc \l 5 "Environmental Protection Act"}

Environmental Protection Act: Simplified Summary

Environmental Rights Act

{PRIVATE }Spill Planning and Reporting Regulations{tc \l 5 "Spill ContingencyPlanning and Reporting Regulations"}

{PRIVATE }A Guide to Spill Contingency Planning & Reporting{tc \l 5 "A Guide to Spill Contingency Planning & Reporting"}

{PRIVATE }Asphalt Paving Industry Emission Regulations{tc \l 5 "Asphalt Paving Industry Emission Regulations"}

{PRIVATE }Pesticide Act{tc \l 5 "Pesticide Act"}

{PRIVATE }Pesticide Regulations{tc \l 5 "Pesticide Regulations"}

Used Oil and Waste Fuel Management Regulations (undergoing completion; proposed for June 2000)

{PRIVATE }Environmental Guidelines{tc \l 5 "Environmental Guidelines"}

{PRIVATE }Dust Suppression{tc \l 5 "Dust Suppression"}

{PRIVATE }General Management of Hazardous Waste{tc \l 5 "General Management of Hazardous Waste"}

{PRIVATE }Industrial Projects on Commissioner's Lands{tc \l 5 "Industrial Projects on Commissioner's Lands"}
{PRIVATE }{tc \l 5 ""}
{PRIVATE }Industrial Waste Discharges{tc \l 5 "Industrial Waste Discharges"}

{PRIVATE }Ozone Depleting Substances{tc \l 5 "Ozone Depleting Substances"}

{PRIVATE }Site Remediation{tc \l 5 "Site Remediation"}

{PRIVATE }Sulphur Dioxide & Suspended Particulates{tc \l 5 "Sulphur Dioxide & Suspended Particulates"}

{PRIVATE }Waste Antifreeze{tc \l 5 "Waste Antifreeze"}

{PRIVATE }Waste Asbestos{tc \l 5 "Waste Asbestos"}

{PRIVATE }Waste Batteries{tc \l 5 "Waste Batteries"}

{PRIVATE }Waste Paint{tc \l 5 "Waste Paint"}

Waste Solvents

Wildlife

DSD Contacts

Renewable Resource Officer,
- Andy McMullen, (867-982-7250
Biologist, Kitikmeot Region, Kugluktuk
- Brent Patterson, (867) 982-7244

Caribou Protection Measures

The Bathurst caribou herd moves through this area in July in the fall. Considerable care should be taken not to disturb the herd. (Please see listed wildlife contacts)

The proponent should be directed to the caribou protection measures developed for the Kaminuriak and Beverly herds and now attached to draft land use plans in Nunavut. Recommendation of these conditions is not restricted to the Kaminuriak and Beverly herds (i.e., they may be applied to other herds as well).

Bear-People Conflicts

The operation is in an area where bears may be encountered. Proper food handling and garbage disposal procedures should be followed to reduce the likelihood that bears will be attracted to the operation. Careful planning and attention to details of camp design and maintenance will decrease the attraction of bears to camp.

The applicant should follow procedures outlined in the "Safety in Bear Country Manual", and should contact the Regional/Area Biologist or the Renewable Resource Officer indicated above for information and advice on measures which should be taken to minimize the possibility of bear-people conflicts.

Raptor Nesting Areas

The project area includes known raptor nesting sites and other areas where it is likely that raptors nest. To minimize negative impacts of this operation on raptors, the applicant should be advised to:

(a) take care not to disturb nesting raptors from 15 April to 1 September by staying at least 1.5 km away from them when in transit by aircraft, and to avoid approaching them closely while on foot, and

(b) contact the Regional Biologist in Kugluktuk to identify areas which should be avoided.

The following clause could be included in the covering letter: "If raptors are disturbed during the nesting period, they often abandon the eggs or young. Loud, repeated noises and close approach by humans on foot are particularly harmful."

Low Level Flights

Flying time may be considerable with both movement of people from camps and drill rigs. During the time of migration care should be taken to observe all Transport Canada rules for flight heights.

Aircraft activity with no specific requirements for low level flying should be restricted to a minimum altitude of 300m above ground level.

It should be clearly understood by the proponent that harassment of wildlife is prohibited under the NWT Wildlife Act and this includes low-level flights.

Are exploration personnel allowed to fish/hunt in the areas? This should only be allowed if personnel have the appropriate licenses in compliance with the NWT wildlife ACT. Also, if the camp turns into a long-term operation this policy should be reevaluated. Prolonged hunting or fishing activities in any localized area can have negative impacts upon fish and wildlife populations and this type of activity should be discouraged.

Storage of Chemicals Containing Salts

Chemicals containing salts, which may attract wildlife to the site, should be stored so that they are inaccessible to wildlife.

Environmental Assessment

In order to assist the proponent in further environmental assessment work, it should be made aware that the Nunavut Planning Commission has been working with the communities and Government to develop valued ecosystem components, codes of conduct and other useful information. The proponent should contact NPC to obtain copies of these for their future work.

Socio-economic

Community Involvement and consultation

Hiring of local Inuit by the proponent and associated contractors should be encouraged. Information on qualifications of available personnel and job postings can be addressed through hamlet employment officers and Kitikmeot and Employment and Training Partners manager:

Larry Adjun	Kugluktuk	867-982-4471
Joanne Apsimik	Cambridge Bay	867-983-2337
Sean Peterson	KETP	867-983-2686

Involvement of students for environmental monitoring and studies is encouraged. An Environmental Technology program began at the Nunavut Arctic College in September of 1999. The Proponent is encouraged to contact Ms. Vicki Babinski at 867-983-7237.