



June 28, 2001

Nunavut vvaler

To: Rita Becker  
Licensing Administrator  
Nunavut Water Board  
Gjoa Haven, NU

Public Registry

**Re: Campsite & Diamond Drilling Tahoe Lake Area**  
**NIRB: 01CN075                      NWB: NWB2TAH**

Enclosed is the completed NIRB Screening Decision Report on a water use permit for water use and waste disposal permit associated with a remote camp and exploratory drilling in the Tahoe Lake Area close to the community of Cambridge Bay.

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 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;

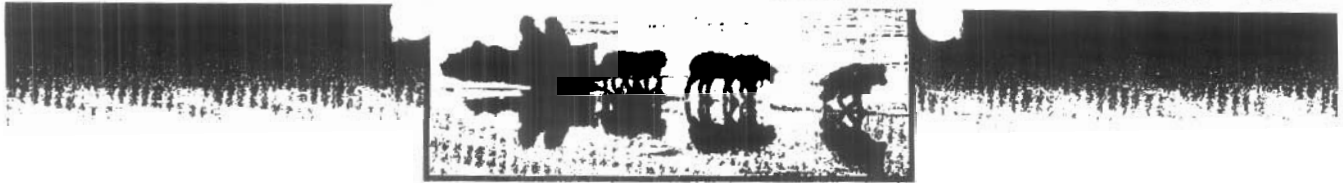
Please contact me at (867) 983-2593 if you have any questions about the Screening Decision Report.

Yours truly,

*Gladys Joule*  
Gladys Joule

Gladys Joudrey  
Environmental Assessment Officer

INTERNAL	
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## SCREENING DECISION

**Date: June 28, 2001**

**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 01CN075      NWB NWB2TAH    DIAND N2001J0021  
Campsite and Diamond Drilling Tahoe Lake Area**

**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:

- 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 exploration 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 upon abandonment.

**Terms and Conditions:**

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

**Fuel Storage**

1. 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.
2. 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.
3. 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.
4. The Licensee shall take all reasonable precautions to prevent the possibility of migration of spilled petroleum fuel or chemicals over the ground surface.
5. The Licensee shall have one extra fuel storage container on site equal to, or greater than, the size of the largest fuel container.
6. The Licensee shall examine all fuel and chemical storage containers daily for leaks. All leaks should be prepared immediately.
7. The Licensee shall seal all container outlets except the outlet currently in use.
8. The Licensee shall mark all fuel containers with the Licensee's name.
9. The Licensee shall have an approved emergency response and spill contingency plans in place prior to the commencement of the operation.
10. 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.

**Water**

11. 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.



**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: \_\_\_\_\_  
(office where project file is located, contact person, number)

Land Status Inuit Owned \_\_\_\_\_ Crown ☒ Commissioner's \_\_\_\_\_ Marine Areas \_\_\_\_\_

Type of Application: water licence & land use permit  
(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: \_\_\_\_\_  
(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: Tahre Lake Area  
(nearest place name or geographic feature)

Local Traditional Name: \_\_\_\_\_

National Topographic Sheet (NTS) Number: 77F Scale: 1:50,000

Latitude/Longitude: 70° 07' N, 109° 30' W  
(degrees, minutes seconds)

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

Nearest Settlement: Cambridge Bay

Adjacent Settlement/Out-post camps: \_\_\_\_\_

Special Designation: No  
(Yes/No - e.g. Heritage River, Wildlife Reserve, 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): Camp 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: operations  
 (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 Inuktitut)

**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.

## 6. Description of the Environment

### Description of Biophysical Environment

The interior of Victoria Island provides some important habitat for a large variety of birds.

Muskrats can be found throughout the area.

### Description of Socio-Economic and Cultural Environment

Tahoe Lake is heavily used as a trout fisheries by several Cambridge Bay families during fall.



## 7. NIRB's Consultation Process

Date application referred for comments: May 29, 2001  
(yyyy-mm-dd)Deadline for comments: June 21, 2001  
(yyyy-mm-dd)

Distribution List:

Contact Person:

Date comments received.

## NUNAVUT:

☐ NTI  
☐ QIA  
☐ Kivalliq I.A.  
☐ Kitikmeot I.A.  
☐ NPC  
☐ NWB  
☐ NWMB  
☐ RWO  
☐ Inuit Heritage Trust  
☐ Community(s)  
 Hamlet \_\_\_\_\_  
 HTO \_\_\_\_\_  
☐ Other? \_\_\_\_\_

\_\_\_\_\_  
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## FEDERAL:

☒ DIAND  
☐ DFO  
☐ DOE  
☐ Heritage Can.  
☐ Natural Resources  
☐ Other? (eg. Health  
 DOT, DND)

Paul Smith  
 \_\_\_\_\_  
 \_\_\_\_\_  
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June 4 101  
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## GOVERNMENT OF NUNAVUT:

☐ Sustainable Dev.  
☒ CGNT  
☐ HSS  
☒ CLEY  
☐ Other?

Doug Crossley  
Doug Stenton  
 \_\_\_\_\_  
 \_\_\_\_\_

June 5 101  
June 8 101  
 \_\_\_\_\_  
 \_\_\_\_\_

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
- ☒ helicopter, aircraft or vessel movement
- ☐ blasting
- ☒ burning
- ☒ burying
- ☐ channeling
- ☐ 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
- ☐ over stream/lake crossing/bridging
- ☐ site restoration
  - ☐ fertilization
  - ☐ grubbing
  - ☐ planting/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.

possibility for 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 to \_\_\_\_\_ women
  - ☐ men
  - ☐ children
  - ☐ elders
3. ☒ impact to traditional use or traditional use area
4. ☐ impact to outitters
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. ☐ toxic/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 \_\_\_\_\_



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 \_\_\_\_\_

#### 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

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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
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

☒ Will the project make large demands on non-renewable energy sources?☒ 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)?☒ Will the project encourage a "boom-bust" economy over an economy of permanence?☒ Will the project encourage more wildlife harvesting on account of better access for hunters and fishers?☒ Will the project have an effect on the water quality of the watershed?☒ Will the project have a significant effect on existing land uses?

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**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
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

See Screening Decision Report

**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.

Number's \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**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)
- ☒ 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)

project should have little environmental impact.

Prepared By: Charles Sordrey

Screening

Date: June 20, 2001

(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.

Jul-03-01 12:53P

P.01

2001-Jul-03 10:38am From-NUNAVUTIMPACT REVIEW BOARD

+8679832594

T-322 P.013/013 F-098

**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.

Special Terms and Conditions to note include:

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**19. Authorization**

Approved By:

*Elyse G. Gendron*  
(NIRB Decision Maker)

Date:

*July 03/01*  
(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?





Environment Environnement  
Canada Canada

Environmental Protection Branch  
Qimugluk Building, P.O. Box 1870  
Iqaluit, NU X0A 0H0  
Tel: (867) 975-4639  
Fax: (867) 975-4645

June 26, 2001

Our file: 4704-004

Jorgen Komak  
Environmental Technologist  
Nunavut Impact Review Board  
P.O. Box 2379  
Cambridge Bay, NU X0E 0C0

Fax: (867) 983-2594

**Re: Comments on Application DIAND Land-Use Permit NIRB01CN075- Major General Resources Ltd. - Campsite and Diamond Drilling, Tahoe Lake, Kitimeot, NU.**

On behalf of Environment Canada (EC), I have reviewed the above noted land use permit NIRB01CN075. The comments provided for the above water license have been made under Section 36 of the *Fisheries Act*, the *Canadian Environmental Protection Act* (CEPA) and the *Migratory Birds Convention Act* (MBCA).

**Proposed Undertakings in Relation to the Land-Use Permit Application NIRB01CN075**

Major General Resources Ltd. has proposed to conduct exploratory airborne and ground geophysical surveying as well as till sampling via small open pits for diamonds in the Tahoe Lake area. The proposed work will conduct 20 drill holes and coincide with 20 small trenches 1mx5mx2m deep that will be conducted July 15, 2001 through to July 15, 2003. The camp will be one permanent camp plus a temporary camp site still to be proposed. A total of twenty people will be involved throughout the scheduled summer months of work.

**Comments and Recommendations**

The proponent neglected to:

- provide a list of all hazardous materials that may be used during the program;
- provide a spill contingency plan;
- indicate that all spills must be reported to the NWT 24 hour spill line (867-920-8130);
- provide design details and volumes for all sumps (drilling, and camp uses);
- provide further details as to the locations of the drill holes in relation to water;
- provide locations of drilling and campsite sumps relation to water;
- provide details as to how sumps are to be capped at the end of program;
- indicate the type of drill additives to be used during the program;
- indicate if spill kits are to be used at all campsites, fueling and fuel storage areas;
- indicate the location of campsites in relation to water.

The following conditions should be applied throughout all phases of the project.

- The proponent shall ensure that any drill cuttings, chemicals, fuel or wastes associated with the proposed project do not enter waters frequented by fish.
- EC encourages proponents, when storing barreled fuel at a location, to use a secondary containment rather than relying on "natural depressions". Self supporting insta-boms are available from various suppliers within Canada.

Canada



- No disturbance of the bed or banks of any definable watercourse is permitted. Special efforts must be made to avoid bed and bank disturbance during the spring.
- Ensure the treatment of hazardous and solid wastes at an appropriate disposal facility i.e. Yellowknife or Rankin Inlet;
- Environment Canada recommends the use of an approved incinerator.

Please do not hesitate to contact me with any questions or comments with regards to the foregoing at (867) 975-4639 or by email at [lawrence.ignace@ec.gc.ca](mailto:lawrence.ignace@ec.gc.ca).

Yours truly,



Lawrence Ignace  
Environmental Assessment Specialist

cc: (Paula Pacholek, Northern Environmental Assessment Coordinator, Yellowknife)



01CN075

June 05 2001

Jorgen Komak  
Environmental Technologist  
NIRB - Cambridge Bay

### **Major General Resources - Tahoe Lake Campsite & Diamond Drilling**

I have reviewed the application for NIRB and/or DIAND approval for a Campsite and Drilling program at Tahoe Lake. The proponent seems to say a lot of the right words in the application regarding consultation and use of local resources. I am aware that at a previous camp under different joint ownership, there was a full scale clean-up paid for by the proponent to live up to required clauses in their then application.

I think it would be beneficial for the proponent and for the affected community (Cambridge Bay) if the Camp Manager or other Senior Official for Major General might consult with the Hamlet Council and the HTO here perhaps prior to commencing work. I think also a season end report by the company to the community perhaps at the time of their departure would serve the process well.

One of the benefits of this type of approach is that the company can gauge the level of local interest for employment resources for the non-professional type jobs the camp will require. Such a meeting also serves to mutually heighten awareness of the project and related intentions and of the communities interest in this venture.

Given that there will be a small excavator on site, I would think it makes sense to "berm" the fuel storage area to ensure containment of any spills. This is not specifically stated in the application. The storage area should be located well away from whatever source of water they will be using.


The application references that the applicant will encourage and utilize "Local Resources for employment"; however much of their work involves Contractors who provide drilling expertise and manpower. If such a process is not already in place either through the NLCA or other IPG authorities, then the process should look to tighten up loopholes that provide a means "Of Not Having to Use Local Labour Resources" for many non-professional type camp jobs.

 **Nunavut**

 **NUNAVUT KAVAMAT - GOVERNMENT OF NUNAVUT - GOUVERNEMENT DU NUNAVUT**

Otherwise I have no further comments, towards this application as presented.

Regards:

  
Doug Crossley  
Special Advisor  
CG&T - Cambridge Bay

### 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 the project proposals, NIRB would like to hear your concerns, comments and suggestions about the following project application:

<b>Project Title:</b> <u>Campsite &amp; Diamond Drilling</u>	
<b>Proponent:</b> <u>Major General Resources Ltd.</u>	
<b>Location:</b> <u>Tahoe Lake Area, Nunavut</u>	
<b>Comments Due By:</b> <u>June 21, 2001</u>	<b>NIRB #:</b> <u>01CN075</u>

<b>Indicate your concerns about the project proposal below:</b>	
<input type="checkbox"/> no concerns	<input type="checkbox"/> traditional uses of land
<input type="checkbox"/> water quality	<input type="checkbox"/> Inuit harvesting activities
<input type="checkbox"/> terrain	<input checked="" type="checkbox"/> community involvement and consultation
<input type="checkbox"/> air quality	<input type="checkbox"/> local development in the area
<input type="checkbox"/> wildlife and their habitat	<input type="checkbox"/> tourism in the area
<input type="checkbox"/> marine mammals and their habitat	<input type="checkbox"/> human health issues
<input type="checkbox"/> birds and their habitat	<input type="checkbox"/> other: _____
<input type="checkbox"/> fish and their habitat	
<input type="checkbox"/> heritage resources in area	

**Please describe the concerns indicated above:**

Direct Consultation required or identified  
in letter

**Do you have any suggestions or recommendations for this application?**

Berm the fuel storage area at a  
suitable distance from water source in use.

**Do you support the project proposal? Yes ☒ No ☐ Any additional comments?**

<b>Name of person commenting:</b> <u>Doug Crusey</u>	<b>of</b> <u>Cambridge Bay</u>
<b>Position:</b> <u>Special Advisor</u>	<b>Organization:</b> <u>CG + T</u>
<b>Signature:</b> <u>Doug Crusey</u>	<b>Date:</b> <u>June 05/01</u>

### 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 the project proposals, NIRB would like to hear your concerns, comments and suggestions about the following project application:

Project Title: Campsite & Diamond Drilling  
Proponent: Major General Resources Ltd.  
Location: Tahoe Lake Area, Nunavut  
Comments Due By: June 21, 2001 NIRB #: 01CN07S

**Indicate your concerns about the project proposal below:**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> no concerns           | <input type="checkbox"/> traditional uses of land               |
| <input type="checkbox"/> water quality                    | <input type="checkbox"/> Inuit harvesting activities            |
| <input type="checkbox"/> terrain                          | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality                      | <input type="checkbox"/> local development in the area          |
| <input type="checkbox"/> wildlife and their habitat       | <input type="checkbox"/> tourism in the area                    |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues                    |
| <input type="checkbox"/> birds and their habitat          | <input type="checkbox"/> other: _____                           |
| <input type="checkbox"/> fish and their habitat           |   |
| <input type="checkbox"/> heritage resources in area       |   |

**Please describe the concerns indicated above:**

**Do you have any suggestions or recommendations for this application?**

*No water licence requirements. Any concerns will be addressed within the Land Use Permit.*

**Do you support the project proposal? Yes ☒ No ☐ Any additional comments?**

Name of person commenting: Pam Smith of \_\_\_\_\_  
Position: Mgr. Water Resources Organization: DIAND  
Signature: Pam Smith Date: June 3, 2001



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Department of  
Culture, Language, Elders & Youth

Pithohilikioni

Ministère du gouvernement  
Culture Langues, Aînés et Jeunesse

Culture and Heritage Division

May 31, 2001

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

**Re: Land Use Application NIRB 00CN075; Campsite and Diamond Drilling (Major General Resources Limited).**

**Due Date:** June 21, 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, 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 Orak, Director  
Culture and Heritage  
Department of Culture, Language, Elders and Youth

Encl.





 $\Delta c^{\text{Bd}} \approx 0.25$ Department of  
Culture, Language, Elders & Youth

## Pithohilikioni

Ministère du gouvernement  
Culture Langues, Aînés et Jeunesse

## ARCHAEOLOGICAL RESOURCES: TERMS AND CONDITIONS

## BACKGROUND

1. 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.