

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 & trenching 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/trenching locations upon abandonment.

Terms and Conditions:

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

Drill and Trench Sites

1. The Licensee shall not conduct any land based drilling within thirty-one (31) metres of the normal high water mark of a water body.
2. The Licensee shall conduct any lake-based winter drilling, in accordance with the Interim Guidelines for On-Ice drilling.
3. The Licensee shall ensure that all drill cuttings are removed from ice surfaces.
4. The Licensee shall not use drilling muds or additives in connection with drill holes unless they are recirculated or contained such that they do not enter the water, or are certified to be non-toxic.
5. The Licensee shall ensure that any drill cuttings and waste water that cannot be re-circulated be disposed of in a properly constructed sump or an appropriate natural depression that does not drain into a waterbody.
6. The Licensee shall ensure that drilling wastes do not enter any water body. The use of biodegradable, salt free drill additives is encouraged over non-biodegradable types.
7. The Permittee shall not establish any trenches or stockpiles within thirty-one (31) metres of the normal high water mark of a water body.
8. The Permittee shall test the water to be discharged from the trenches (including for suspended solids, ammonia and metals), to ensure freshwater aquatic life is protected.
9. The Licensee shall ensure that the release of total suspended solids in the receiving environment shall be in compliance with *Guidelines for Total Suspended Solids* contained in the *Canadian Council of Ministers for the Environment's (CCME) Canadian Water*

Quality Guidelines, Chapter 3 - Freshwater Aquatic Life (i.e. 10mg/L for lakes with background level under 100mg/L, or 10% for those above 100mg/L).

10. 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.
11. The Licensee shall not locate any sump within thirty-one (31) metres of the normal high water mark of any water body.
12. 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 re-vegetation upon abandonment.
13. The Licensee shall not use mechanized clearing within 31 meters of the normal high water mark of a watercourse in order to maintain a vegetative mat for bank stabilization.
14. 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

15. 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

16. 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.
17. 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.
18. 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.
19. The Licensee shall take all reasonable precautions to prevent the possibility of migration of spilled petroleum fuel or chemicals over the ground surface.
20. The Licensee shall examine all fuel and chemical storage containers daily for leaks. All leaks should be prepared immediately.
21. The Licensee shall seal all container outlets except the outlet currently in use.
22. The Licensee shall mark all fuel containers with the Licensee's name.
23. The Licensee shall dispose of all combustible waste petroleum products by incineration and removal from the site.
24. The Licensee shall have an approved emergency response and spill contingency plans in place prior to the commencement of the operation.
25. 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

26. 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.
27. The Licensee shall not locate any sumps or areas designated for waste disposal within thirty-one (31) metres of the ordinary high water mark of any body of water, and be sufficiently bermed or otherwise contained to ensure that these substances do not enter a waterway unless otherwise authorized.
28. The Licensee, prior to the discharge of fluids from any sump, shall carry out an analysis of the fluid in a manner prescribed by the NWB.
29. The Licensee shall treat greywater and sewage according to the terms and conditions outlined in the NWB approval.
30. The Licensee shall backfill and recontour all sumps to match the natural environment prior to the expiry date of the license.
31. The Licensee shall incinerate all combustible and food wastes daily. The Licensee shall use as a minimum incineration method of a 45 gallon drum modified to form a more efficient incinerator.
32. The Licensee shall keep all garbage and debris in a covered metal container until disposed of.
33. The Licensee shall ensure that all wastes generated through the course of the operation are backhauled and disposed of in an approved dumpsite.
34. The Licensee shall deposit all scrap metal, discarded machinery and parts, barrels and kegs, at an approved disposal site.

Wildlife

35. The Licensee shall ensure that there is no damage to wildlife habitat in conducting this operation.
36. The Licensee shall not feed wildlife.
37. 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.
38. The Licensee shall ensure that the drill sites avoid known environmentally sensitive areas (denning, nesting etc.) by a minimum of 250 metres.
39. The Licensee shall not locate any operation so as to block or cause substantial diversion to migration of caribou.
40. 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.
41. The Licensee shall not conduct any activity associated with the land use operation during critical periods of wildlife cycles (eg. caribou migration, calving, fish spawning or raptor nesting).
42. The Licensee shall barricade trenches to prevent wildlife from falling into them.

43. That the Licensee shall ensure that there is no hunting by employees of the company or any contractors hired.
44. That the Licensee remove any carcasses along the roadway to prevent attraction by scavengers, preventing further road kills.
45. 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.
46. 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.
47. 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.
48. The Licensee shall not detonate explosives within fifteen (15) metres of any body of water which is not completely frozen to the bottom.

Environmental

49. The Licensee shall ensure that the land use area is kept clean and tidy at all times.
50. The Licensee shall prepare the site in such a manner as to prevent rutting of the ground surface.
51. The Licensee shall not move any equipment or vehicles unless the ground surface is in a state capable of fully supporting the equipment or vehicles without rutting or gouging.
52. The Licensee shall suspend overland travel of equipment or vehicles if rutting occurs.
53. 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.

Structure & Storage Facilities

54. The Licensee shall not erect structures or store material on the surface ice of lakes or streams.
55. The Licensee shall locate all structures and storage facilities on gravel, sand or other durable land.

Archaeological Sites

56. The Permittee 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

57. The Licensee shall remove all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building material upon abandonment.
58. The Licensee shall complete all clean-up and restoration of the lands used prior to the expiry date of the permit.
59. The Licensee shall have in place a current Abandonment and Restoration plan for the site.
60. The Licensee shall undertake ongoing restoration for any land or improvements which are no longer required for the Licensee's operation on the land.
61. 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

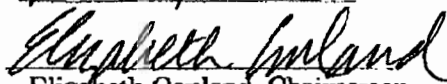
1. NIRB would like to encourage the proponent to hire local people and services, to the extent possible.
2. NIRB strongly advises proponents to consult with local residents regarding their activities in the region, and do community consultation on the project to keep the communities informed.
3. The proponent is advised to contact the local RCMP to make sure all licenses and certificates are current and in compliance with the new gun regulations in Nunavut.
4. Any amendment requests deemed by NIRB to be outside the original scope of the project will be considered a new project.
5. The Environmental Protection Branch (DOE), Department of Fisheries and Oceans (DFO), Nunavut Impact Review Board (NIRB), and the Nunavut Water Board (NWB) should be advised of any material changes to plans or operating conditions associated with the project.

Validity of Land Claims Agreement

Section 2.12.2

Where there is any inconsistency or conflict between any federal, territorial and local government laws, and the Agreement, the Agreement shall prevail to the extent of the inconsistency or conflict.

Dated Feb 22/02 at Edmonton, AB


Elizabeth Copland, Chairperson

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 licence, LUP
(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: LUP
(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: Elu Inlet Lodge
(nearest place name or geographic feature)

Local/Traditional Name: _____

National Topographic Sheet (NTS) Number: 77A, 760, 74A Scale: 1:250:000

Latitude/Longitude: 68°00' N to 68°45' N Longitude 105°30' to 106° W
(degrees, minutes seconds)

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

Nearest Settlement: Cambridge Bay, NU

Adjacent Settlement/Out-post camps: Elu Lodge

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):

(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 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.

NO INDICATION OF COMMUNITY CONSULTATION

6. Description of the Environment**Description of Biophysical Environment**

The Melville Sound - Elin Inlet area is a key resource harvesting area for residents of the Bathurst Inlet region and many residents of Cambridge Bay. Barren-ground caribou are hunted when encountered. Seal hunting is common in spring and summer. In summer, ducks and geese are an important food supplement. Year around camps are located at Parry Bay near the Navijant Hills and on the Kogonuk River.

Description of Socio-Economic and Cultural Environment

7. NIRB's Consultation Process

Date application referred for comments:

2002-01-24

(yyyy-mm-dd)

Deadline for comments:

2002-02-15

(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☐ Hamlet☐ Hamlet☐ HTO☐ HTOJack VanialJan 29/02**FEDERAL:**☒ DIAND-Nunavut☐ DIAND-Water☐ DFO☐ DOE☒ Natural Resources☒ CCGMichelle JohnsonFeb 11/02Benny PlattFeb 16/02**GOVERNMENT OF NUNAVUT:**☐ DSD☒ CG&T☐ HSS☐ CLEY☐ Other?Doug CrossleyJan 25/02**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
- ☐ 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
 - ☐ planting/seeding
 - ☐ scarification
 - ☐ spraying
 - ☐ recontouring
- ☒ soil testing
- ☒ topsoil, overburden or soil
 - ☐ fill
 - ☐ disposal
 - ☒ removal
 - ☐ storage
- ☐ tunnelling/underground
- ☐ other, explain _____

___ possibility for accidents or malfunctions. Describe. _____

___ 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 _____

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

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
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31. ☐ change in access to renewable resources
32. ☐ depletion of non-renewable resource
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36. ☐ removal of rare/endangered wildlife species
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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

13EQUIPMENT SHOULD BE REMOVED UPON
COMPLETION OF PROJECT.25 + 40ANY SPILLS MUST BE CLEANED UP
AND REPORTED24, 38, 41, 43NESTING & CALVING AREAS SHOULD
BE AVOIDEDNo

Will the project make large demands on non-renewable energy sources?

No

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)?

No

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?

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

SEE TERMS & CONDITIONS

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 one(s) 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 proposal should have little or no significant effects as long as the terms and conditions are adhered to.

Prepared By: Shirley J. J. J. J. Date: Feb 13/02
Screened (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.



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Coast Guard

Garde côtière

Central & Arctic Region

Région du Centre et de l'Arctique

201 N. Front Street, Suite 703
Sarnia, Ontario
N7T 8B1

Your file Votre référence

Our file Notre référence
1675-9-9

January 28, 2002

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

Dear Madam:

Thank you for your submission with regard to NIRB # 02N005, Mineral Exploration at Elu Inlet, Milville Sound, Nunavut,

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

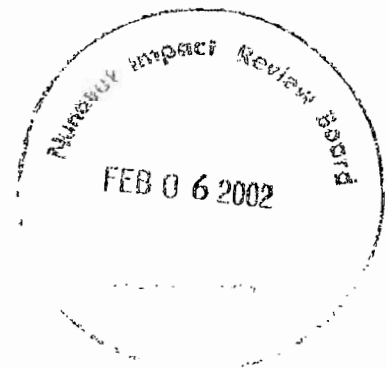
Yours truly,

A handwritten signature in black ink, appearing to read "Barry Putt".

Barry Putt
A/Inspections Supervisor
Navigable Waters Protection

BP/kab

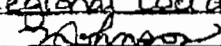
cc: FHM

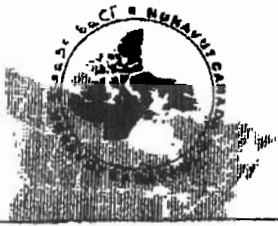


Canada

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: Mineral Exploration at Elu Inlet, Nunavut | |
| Proponent: Sherwood Mining Exploration | |
| Location: Melville Sound | |
| Comments Due By: February 15, 2002 | NIRB #: 02EN005 |
| Indicate your concerns about the project proposal below: | |
| <input checked="" type="checkbox"/> no concerns | traditional uses of land |
| water quality | lout harvesting activities |
| terrain | community involvement and consultation |
| air quality | local development in the area |
| wildlife and their habitat | tourism in the area |
| marine mammals and their habitat | human health issues |
| birds and their habitat | other: _____ |
| fish and their habitat | _____ |
| heritage resources in area | _____ |
| Please describe the concerns indicated above: | |
| - the scale and nature of this project negates the requirement for a water licence under Schedule VI of the NWT Waters Act | |
| Do you have any suggestions or recommendations for this application? | |
| - environmental considerations pertaining to water quality should be addressed by Land Use Permits (KIA, DIAND) | |
| - wastes are to be disposed of in accordance with the General Sanitation Regulations (NWT Public Health Act) | |
| Do you support the project proposal? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Any additional comments? | |
| | |
| Name of person commenting: Michelle Johnson of Igloolik | |
| Position: Regional Coordinator | Organization: DIAND |
| Signature:  | Date: Feb 11/02 |



January 25 2002

David Sateana
Environmental Assessment Officer Trainee
NIRB - Cambridge Bay

Sherwood Mining Exploration - Elu Inlet - NIRB # 02EN005

I remember providing earlier comments to a NIRB application for this Elu Mineral Exploration project and my major concern at that time was that the proponent communicate with and work with the current proprietors of Elu Inlet Lodge, an eco-tourism facility located in this same general area.

It is my understanding that this did occur through the proponent's actions of using Elu Inlet Lodge as a base camp for much of their operational need last Fall (2001).

For these initial 2 phases of this ongoing exploration activity, I feel the proponent appears to address most of the issues that could raise an Environmental alarm about their activities. I think that if indeed there is use of a Hovercraft for transportation purposes, that this should be closely monitored for its' effectiveness with an eye to assessing the potential of this type of equipment perhaps being encouraged for use elsewhere. This assumes that a Hovercraft should leave less of a "Print" on the affected land than almost all other type of overland travel means. It will be interesting to see the winter time effectiveness of this type of unit and also of possible benefit for other similar exploration operations in this type of terrain and climatic challenges.

In reading the project intentions, they identify a fuel need of identified quantities of different fuels in drums. Then later in their application, there is reference to a 50,000 litre double walled Enviro Tank. Use and intentions for this apparent duplication should be better clarified.

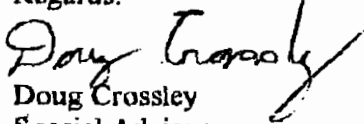
As is usual from my comments as well and hopefully what will occur, the proponent should make use of the available local labour force in Cambridge Bay and as applicable, from Umingmaktok, for any of the seasonal work positions where the qualifications required are generally found from the local labour pool.

01/25/2002 17:49 8679834

DOUG CROSSLEY

In general, I support these 2 phases of the application and their request for Land Use Permits in the Elu Inlet area.

Regards:



Doug Crossley
Special Advisor
CG&T - Cambridge Bay

01/25/2002 17:49 8679834

DUGG CRUSSEY

02-Jan-25 12:40pm From-NUNAVUT IMPACT REVIEW BOARD

+

T-172 P.03/16 F-015

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: Mineral Exploration at Elu Inlet, Nunavut | |
| Proponent: Sherwood Mining Exploration | |
| Location: Melville Sound | |
| Comments Due By: February 15, 2002 | NIRB #: 02EN005 |

Indicate your concerns about the project proposal below:

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

Please describe the concerns indicated above:

For these phases, no significant concerns

Do you have any suggestions or recommendations for this application?

Local Employment, Feasibility Assessment
if approved

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

Support Provided

Name of person commenting: Doug Crusey **of** Cambridge Bay
Position: Special Advisor **Organization:** CGAT
Signature: *Doug Crusey* **Date:** Jan 25/02

COMMENT FORM FOR NIRB SCREENINGS

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| | |
|---|--|
| Project Title: Mineral Exploration at Elu Inlet, Nunavut | |
| Proponent: Sherwood Mining Exploration | |
| Location: Melville Sound | |
| Comments Due By: February 15, 2002 | NIRB #: 02EN005 |
| Indicate your concerns about the project proposal below: | |
| no concerns | traditional uses of land |
| water quality | Inuit harvesting activities |
| terrain | community involvement and consultation |
| air quality | local development in the area |
| wildlife and their habitat | tourism in the area |
| marine mammals and their habitat | human health issues |
| birds and their habitat | other: Inuit hire |
| fish and their habitat | |
| heritage resources in area | |
| Please describe the concerns indicated above: | |
| Application does not indicate if the proponent will hire Inuit for their exploration (on site). | |
| Do you have any suggestions or recommendations for this application? | |
| Proponent should make every attempt to hire NLCA Beneficiaries for their exploration work. | |
| Do you support the project proposal? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Any additional comments? | |
| | |
| Name of person commenting: Jack Kaniak of Kugluktuk | |
| Position: Lands Manager | Organization: Kitikmeot Inuit Association |
| Signature: Jack Kaniak | Date: January 29, 2002 |

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: Mineral Exploration at Elu Inlet, Nunavut | |
| Proponent: Sherwood Mining Exploration | |
| Location: Melville Sound | |
| Comments Due By: February 15, 2002 | NIRB #: 02EN005 |

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

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

I have no concerns with this application so long as relevant communities and Hunters and Trappers Associations are informed and support the project.

| | |
|--|--|
| Name of person commenting: Josée Galipeau | of _____ |
| Position: Wildlife Management Assistant | Organization: Nunavut Wildlife Management Board |
| Signature: <i>Josée Galipeau</i> | Date: Jan. 28 - 2002 |