

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 and Trench 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 conduct any the lake-based winter drilling, in accordance with the Interim Guidelines for On-Ice drilling.
3. The Licensee shall ensure that all drill cuttings are removed from ice surfaces.
4. The Licensee shall not use drilling muds or additives in connection with drill holes unless they are recirculated or contained such that they do not enter the water, or are certified to be non-toxic.
5. The Licensee shall ensure that any drill cuttings and waste water that cannot be 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 (30) 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 (30) 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 revegetation upon abandonment.
13. 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.
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 have one extra fuel storage container on site equal to, or greater than, the size of the largest fuel container.
21. The Licensee shall examine all fuel and chemical storage containers daily for leaks. All leaks should be prepared immediately.
22. The Licensee shall seal all container outlets except the outlet currently in use.
23. The Licensee shall mark all fuel containers with the Licensee's name.
24. The Licensee shall dispose of all combustible waste petroleum products by incineration and removal from the site.
25. The Licensee shall have an approved emergency response and spill contingency plans in place prior to the commencement of the operation.
26. 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

27. 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.
28. 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 do not enter a waterway unless otherwise authorized.
29. 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.
30. The Licensee shall treat greywater and sewage according to the terms and conditions outlined in the NWB approval.
31. The Licensee shall backfill and recontour all sumps to match the natural environment prior to the expiry date of the license.
32. The Licensee shall incinerate all combustible and food wastes daily. The Licensee shall use as a minimum incineration method a 45 gallon drum modified to form a more efficient incinerator.
33. The Licensee shall keep all garbage and debris in a covered metal container until disposed of.
34. The Licensee shall ensure that all wastes generated through the course of the operation are backhauled and disposed of in an approved dumpsite.
35. The Licensee shall deposit all scrap metal, discarded machinery and parts, barrels and kegs, at an approved disposal site.

Wildlife

36. The Licensee shall ensure that there is no damage to wildlife habitat in conducting this operation.
37. The Licensee shall not feed wildlife.
38. 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.
39. The Licensee shall ensure that the drill sites avoid known environmentally sensitive areas (denning, nesting etc.) by a minimum of 250 metres.
40. The Licensee shall not locate any operation so as to block or cause substantial diversion to migration of caribou.
41. 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.
42. 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).
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 do anything that will cause erosion of the banks of any body of water on or adjacent to the land and shall provide necessary controls to prevent such erosion.
52. 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.
53. The Licensee shall not remove any material from below the ordinary high water mark of any waterbody.
54. The Licensee shall slope the sides of excavations and embankments except in solid rock to 2:1 (two horizontal to one vertical) unless otherwise approved in writing by a land use inspector.
55. The Licensee shall adopt such measures as required to control erosion by surface disturbance.
56. The Licensee may only excavate and stockpiles in areas designated.
57. The Licensee shall complete acid generation tests on ore and waste rock in a manner approved by the NWB.
58. The Licensee shall scout proposed routes to select the best location for crossing streams and avoid terrain obstacles prior to the movement of any vehicle.
59. The Licensee shall ensure that stream crossings are located to minimize approach grades. Bank disturbance is to be avoided, and mechanized clearing should not be done immediately adjacent to any watercourse.
60. The Licensee shall remove all ice bridges prior to spring break-up or completion of the land use operation.
61. The Licensee shall not use any material other than water in the construction of ice bridges.
62. The Licensee shall not cut any stream bank.

63. The Licensee shall remove all snow fills from stream crossings prior to spring break up or the completion of the land use operation.
64. The Licensee shall not allow any ice bridge to hinder the flow of water of any stream.
65. 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.
66. The Licensee shall suspend overland travel of equipment or vehicles if rutting occurs.

Structure & Storage Facilities

67. The Licensee shall not erect structures or store material on the surface ice of lakes or streams.
68. The Licensee shall locate all structures and storage facilities on gravel, sand or other durable land.
69. The Licensee shall use existing housing and operational facilities.

Archaeological Sites

70. 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.

Attachments

71. The Permittee shall refer the Fisheries and Oceans letter of advice addressed to the Permittee.

Reclamation

72. The Licensee shall remove all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building material upon abandonment.
73. The Licensee shall complete all clean-up and restoration of the lands used prior to the expiry date of the permit.
74. The Licensee shall have in place a current Abandonment and Restoration plan for the site.
75. The Licensee shall undertake ongoing restoration for any land or improvements which are no longer required for the Licensee's operation on the land.
76. 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.

Mar-08-01 12:24P

2001-Mar-08 10:52am From-NUNAVUT IMPACT REVIEW BOARD

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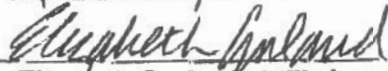
Other Recommendations

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 (IOE), 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 March 08/01 at Whale Cove, NU



Elizabeth Copland, A/Chairperson



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NUNAVUT IMPACT REVIEW BOARD SCREENING FORM

1. General File Information on Screening

NIRB #: 01W00006
(yy-xxx)

Authorizing Agency #(s): NAJB
permit or licence #

Project Title: Water Renewal Application for Boston
Title of Project

Proponent: Hope Bay Joint Venture
Company/Applicant

Proponent's Address: 311 West First Street
North Vancouver, BC
V7M 2B5

Contractor: _____

 Company / persons doing the work if different from the proponent

 address and contact numbers

Proposed Dates of Activity: Start Date Aug 1/01 End Date July 31/06
(yyyy-mm-dd) (yyyy-mm-dd)

EA Starting Date: February 6, 2001
Date application accepted (yyyy-mm-dd)

Date Application Referred for Comments: February 7, 2006
(yyyy-mm-dd)

Deadline for Comments: March 1, 2001
(yyyy-mm-dd)

NIRB's EA Indication: 12.4.4 (a)

Date of Indication: March 08, 2001
(yyyy-mm-dd)

Project Cancelled: Yes, Give Reason _____

Comments: _____

2. Authorizing Agencies

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

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 permit
(e.g. water licence, land use permit, quarry permit, research permit, lease, reserve)

Type of Approval being sought: renewal
(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): KTI 399CD26, NWB/BD5
(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: Hope Bay Belt
(nearest place name or geographic feature)

Local/Traditional Name: _____

National Topographic Sheet (NTS) Number: 76019 Scale: _____

Latitude/Longitude: 67° 39' N, 106° 22' W
(degrees, minutes seconds)

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

Nearest Settlement: Omingmakto

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): drilling, camp
 (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

Has been work in the area for years.
Local hire when possible

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 area extending from Bathurst Inlet to east of the Ellice river is the calving ground for the Bathurst herd of the barren-ground caribou, although only certain sections of the calving area may move in any one year and parts of the herd may move beyond the boundary indicated, the whole area must be considered critical to the survival of the herd.

Grizzly bears are found throughout area. Numerous ground squirrels, wolf dens, Canada geese and snow geese nest along the Ellice River in mid summer. Muskox are common.

Description of Socio-Economic and Cultural Environment

Caribou are hunted in fall, winter and spring. Trapping Arctic fox is common in winter. Muskox are occasionally hunted.

7. NIRB's Consultation Process

Date application referred for comments:

February 8, 2001
(yyyy-mm-dd)

Deadline for comments:

March 1, 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? _____

Michèle BectolFeb 12/01**FEDERAL:**

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

Jordan DeGroot
Anne WilsonFeb 21/01
Feb 25/01Rich McLeanFeb 19/01**GOVERNMENT OF NUNAVUT:**

☐ Sustainable Dev.
☒ CGRT
☐ HSS
☒ CLEY
 Other? _____

Doug CrossleyFeb 26/01Doug StentonFeb 9/01**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 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 _____

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
20. — change in air quality
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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

~~NO~~ 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)? *potentially*___ Will the project encourage a "boom-bust" economy over an economy of permanence? *potentially*~~NO~~ 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? *possibly*~~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

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 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) *NIRS*
- ☒ 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)

Should have minimal impact on the environment if all terms and conditions are adhered to.

Prepared By: Glades Joudrey Date: March 1, 2001
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.

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2001-Mar-08 09:23am From-NUNAVUT IMPACT REVIEW BOARD

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18. Terms and Conditions

If the determination is 12.1 + 1, NIRB's terms and conditions include those listed in the Screening Decision Report.

Specific Terms and Conditions to note include:

See Screening Decision Report

19. Authorization

Approved By:

Elizabeth Spence
(NIRB Decision Maker)

Date:

March 08/01
(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?

NIRB: 01WR008

NWB: NWB/D059801

/ 45. N742-1652

NWB-0017

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: Reviews of Water License for Boston
 Proprietor: Hope Bay Joint Venture
 Location: Boston, Kikumuk, NIRB
 Comments Due By: Thursday March 1, 2001

Indicate your concerns about the project proposal below:

- | | |
|---|--|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input checked="" 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 checked="" type="checkbox"/> Other: <u>water disposal etc</u> |
| <input type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

→ a few issues, questions etc are noted, primarily re licensing .. see attached letter.

Do you have any suggestions or recommendations for this application?

- consider, forward attached comments to NWB
 - proceed with licensing, & complete / accept project for screening

Do you support the project proposal? YES ☒ NO ☐

Any additional comments?

- while there are some issues noted, the Division feels that these can be dealt with during re licensing; no public hearing is needed re water resources.

Name of person commenting: GREG CHOK of water resources
 Position: Environmental Area and Organization
 Signature: GREG CHOK Date: March 02 2001

Feb-08-01 10:38am From-Culture Language, Elders & Youth Iqaluit +8679755504

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Department of
Culture, Language, Elders & Youth

Pithohliikionl

Ministère du gouvernement
Culture Langues, Aînés et Jeunesse

February 9, 2001

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

Re: Land Use Application NIRB 01WR008; Renewal of Water Licence for Boston (Hope Bay Joint Venture)

Due Date: March 1, 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.

In view of the fact that this is a request for a renewal of the license, and that no major changes have been made to the original application (NIRB 00EN065), we recommend approval of the above-cited application, as the 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.

Name of person committing: _____ of _____
 Position: _____ Organization: _____
 Signature: _____ Date: _____