

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;
- disposal of waste caribou carcasses and the impact on the ecosystem and future health of the population;
- the impact of 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 and Chemical Storage

1. The Permittee shall ensure that fuel storage containers are not located within thirty (30) metres of the ordinary high water mark of any body of water.
2. The Permittee shall take all reasonable precautions to prevent the possibility of migration of spilled petroleum fuel or chemicals over the ground surface.
3. The Permittee shall have one extra fuel storage container on site equal to, or greater than, the size of the largest fuel container.
4. The Permittee shall examine all fuel and chemical storage containers for leaks a minimum of once every day.
5. The Permittee shall repair all leaks immediately.
6. The Permittee shall immediately report all spills of petroleum and hazardous chemicals to the Twenty four (24) hour spill report line (867) 920-8130.

Waste Disposal

7. Waste from healthy caribou (eg. internal organs, hides) are to be spread out on the land for quick natural biodegradation.
8. The Permittee 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.
9. Any areas designated for waste disposal shall not be located within thirty (30) metres of the ordinary high water mark of any body of water, unless otherwise authorized.
10. The Permittee shall remove all garbage and debris from the area of the land use operation to an approved disposal site in Coral Harbour.
11. The Permittee shall keep all garbage and debris in a covered metal container until disposed of at an approved disposal location.

Environmental

12. The Permittee shall ensure that the land use areas kept clean and tidy at all times.
13. The Permittee shall ensure that any chemicals, fuels or wastes associated with the project do not enter any water body.
14. The Permittee shall ensure that all sumps, wastes and fuel caches be located a minimum of thirty (30) metres from the normal high water mark of any water body.
15. The Permittee 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.
16. The Permittee shall suspend overland travel of equipment or vehicles if rutting occurs.

Camp

17. The Permittee shall not erect camps or store material on the surface ice of lakes or streams.
18. The Permittee shall locate all camps on gravel, sand or other durable land.

Archaeological Sites

19. The Permittee shall follow all terms and conditions for the protection and restoration of archaeological resources as outlined by the Prince of Wales Northern Heritage Centre (PWNHC) in the attached letter.

Attachments

20. The Permittee shall refer to the attached Fisheries and Oceans comments and recommendations.

Wildlife

21. The Permittee shall ensure that there is no damage to wildlife habitat in conducting this land use operation.
22. The harmful alteration, disruption or destruction of fish habitat is prohibited under the *Fisheries Act*. No construction or disturbance of any stream/lake bed or banks of any definable watercourse is permitted unless authorized by DFO.
23. The Permittee shall not obstruct the movement of fish while conducting the land use operation.

Reclamation

24. The Permittee shall complete all clean-up and restoration of the lands used prior to the expiry date of this permit.

Other Recommendations

1. NIRB would like to encourage the proponent to hire local people and services, to the extent possible, and to continue consult with local residents regarding their activities in the region.
2. Any amendment requests deemed by NIRB to be outside the original scope of the project will be considered a new project.
3. That the Dept. of Fisheries and Oceans, Dept. of Environment, Nunavut Water Board and Nunavut Impact and Review Board should be advised of any material operation conditions or changes to plans associated with this land use activity.

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. 21/2000 at Cambridge Bay, NT


Larry Pokok Aknavigak, Chairperson

Attachment: NIRB Screening Form

2. Authorizing Agencies

Authorizing Agency(ies): Kivalliq I.A., Kitikmeot I.A., QIA, NWB, NWMB, DIAND, DFO, DOE, NRI, RWED, Other: NWB 45049800

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
(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: _____
(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: Kivalliq
(e.g. West Kitikmeot, North Baffin, South Baffin, Kivalliq)

Geographic Place Name: Coral Harbour Southampton Island
(nearest place name or geographic feature)

Local/Traditional Name: Kallig

National Topographic Sheet (NTS) Number: 46 Scale: _____

Latitude/Longitude: 64° 07' N, 52° 25' W
(degrees, minutes, seconds)

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

Nearest Settlement: Coral Harbour

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): Harvesting Caribou
 (drilling, construction, camp, research, water, works, installation, modification, maintenance)

Multiple Activities: Yes No ✓

Project Category Code: Point Multiple Points Linear Area

Phase of Project: Harvest
 (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 (e.g. 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**

The Southampton Island commercial caribou harvest
has been a key element in the overall herd
management strategy employed by SD

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.

Southampton Island Caribou Harvest Executive Summary

An export grade (Agriculture Canada provisionally certified) caribou harvest has occurred in each year since 1995. The harvest was initiated primarily as a herd management initiative to control the population growth of the Southampton Island Caribou Herd. Since its inception, the harvest has gained recognition for its contribution to the local economy of Coral Harbour where the harvest injects over \$300,000 annually into the local economy through employment, supply purchases and related benefits. Further, the harvest operation has gained the respect of Agriculture Canada staff and management.

The harvest operation typically begins in mid-January with the set-up of the portable abattoir and camp facilities and extends through the first or second week in April. Once operational, hunters, travelling by snowmobile, range up to 20 miles from the camp returning several times a day with animals for processing. At the kill site, the animals are bled by the hunter prior to transport. Once delivered to the abattoir, the animals are gutted, skinned and cut into a streamlined carcass form. As well, on-site Agriculture Canada inspection staff provisionally certify each carcass prior to it being packaged for shipment.

Through the course of the harvest season, streamlined carcasses are packaged in combo bins that are transported on a skid pulled by a D6 Cat to the Coral Harbour airport where they are stockpiled prior to being airlifted to a final destination. Aircrifting arrangements are coordinated with Arctic Cooperatives Ltd. who utilize the backhaul leg of each of the 4 to 5 loads to re-supply several of their outlets. This arrangement results in significant cost savings to the transportation component of the caribou harvest.

To have an effect on the Southampton Island caribou population, one of the goals of the harvest operation is to harvest a relatively high percentage of females - of the order of 70% female is a nominal target. Camp and abattoir location is critical to achieving this male to female ratio.

From its inception, the Southampton Island commercial caribou harvest has been a key element in the overall herd management strategy employed by the GNWT Department of Resources, Wildlife and Economic Development - now the Department of Sustainable Development of the Nunavut Government. Without an annual cull of the caribou population, the health and overall integrity of the herd would be jeopardized which in turn would have a devastating impact on the community of Coral Harbour.

6. Description of the Environment

Description of Biophysical Environment

Southampton Island caribou are an isolated population that is experiencing a high, and quite possibly a dangerous high rate of growth.

Some Caribou have Krabbe's intestinal (an internal parasite)

Description of Socio-Economic and Cultural Environment

A relatively high level of commercial and domestic harvest on Southampton Island is an important component of overall caribou herd management.

Significant financial and other benefits to residents injecting capital into the local economy through contract employment and purchase of other services.

7. NIRB's Consultation Process

Date application referred for comments:

January 17, 2000

(yyyy-mm-dd)

Deadline for comments:

February 8, 2000

(yyyy-mm-dd)

Distribution List:

NUNAVUT:

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

Contact Person:

Date comments received:

Coral HarbourWillie NakoolanFeb 14/00**FEDERAL:**

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

Roxanne Beaulieu
Lyndon Kivi
Jan 25/00
Feb 2/00
GNWT:

- ☒ DRWEDSO
☒ Transport
☒ MACA CG&T
☒ PWNHC
☒ Other? (eg. Health,
 Soc. Serv., ECE)

Chris Nichol
Robert Chapple
Charles Arnold
Feb 8/00
Jan 27/00
Jan 21/00
TRANSBOUNDARY PARTIES**OTHER PARTIES**RQMB

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, abattoir

☐ 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 Caribou
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 bog
24. ☐ change in ambient noise level
25. ☒ deposit onto ground surface grey water / Caribou
26. ☐ change in slope stability
27. ☐ change in soil structure
28. ☐ alteration of permafrost regime
29. ☐ desertification/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 Caribou
39. ☐ impact to small mammals
40. ☐ impact to fish
41. ☐ impact to birds
42. ☐ impact to other wildlife
43. ☐ impact in a calving, nesting, staging or spawning area
44. ☐ removal of wildlife buffer zone
45. ☐ change in wildlife habitat/ecosystem
46. ☐ other, explain _____

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

Environmental Effect	Describe
13, 25	Carcasses should decompose, be eaten by scavengers.
37, 38	Thruvest will have a positive effect on caribou and their habitat as the hunt is a means of stabilizing the rapidly growing herd on the island and preserving vegetation so the herd doesn't reach its carrying capacity.

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
21. ☐ change in air flow
22. ☐ micro climate change
23. ☐ ice cover
24. ☐ change in ambient noise level
25. ☐ deposit onto ground surface
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27. ☐ change in soil structure
28. ☐ alteration of permafrost regime
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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 on large mammals
39. ☐ impact on small mammals
40. ☐ impact on fish
41. ☐ impact on birds
42. ☐ impact on other wildlife
43. ☐ impact on 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.

Marching Number(s)

Description of Cumulative Environmental Effects

NO 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?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 Report T&C.

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 (NPO) *NIRB*
- ☒ previous similar projects
- ☐ service organizations
- ☐ media monitoring
- ☐ experts
- ☐ other

For information sources identified above, provide contact person and/or information location (for future follow-up):

15. Staff Recommendations

Staff Recommendations: (include rationale)

The project could proceed with the terms and conditions in the Screening Decision Report

Prepared By: Shirley Joudrey Date: February 15, 2000
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.

18. Terms and Conditions

If the determination is 12.4.4 (a), NIRB's terms and conditions include those listed in the Screening Decision Report.

Specific Terms and Conditions to note include:

19. Authorization

Approved By:


(NIRB Decision Maker)

Date:

2000/02/21

(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?

UP-Jan-TE 11:29am

From-NLB IMPACT REVIEW BOARD

T-825 P.03/12 F-145

P. 01

COMMENT FORM FOR NIRE 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, NIRE would like to hear your concerns, comments and suggestions about the following project application:

Project Title: Commercial Caribou Harvest
Proponent: Southampton Meat Company
Location: Southampton Island, NIRE# 00WR089
Comments Due By: Tuesday February 2, 2000

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:

Do you have any suggestions or recommendations for this application?

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

Phoned HTO on
Feb 15/00.

Name of person commenting: Willie Nakopik of Coral Harbour
Position: President Organisation: AITUT HTO
Signature: Willie Nakopik Date: FEB 14 2000

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: <u>Commercial Caribou Harvest</u> Proponent: <u>Southampton Island Meat Company</u> Location: <u>Kivalliq Region</u> , NIRB#: <u>00WR069</u> Comments Due By: <u>February 8, 2000</u>	
Indicate your concerns about the project proposal below: ☐ no concerns ☐ water quality ☐ terrain ☐ air quality ☐ wildlife and their habitat ☐ marine mammals and their habitat ☐ birds and their habitat Other: ☒ _____ ☐ fish and their habitat ☐ heritage resources in area ☐ traditional uses of land ☐ Inuit harvesting activities ☐ community involvement and consultation ☐ local development in the area ☐ tourism in the area ☒ human health issues ☐ _____ ☐ _____	
Please describe the concerns indicated above: There is not enough info provided in the application to do an adequate assessment. DSD suggested that the following questions be sufficiently answered before approval being given to the project: • What is to be done with the entrails of the harvested animals? If the entrails are left close to town it could pose a health problem. • How many caribou are to be harvested? • Where are these caribou to be harvested (close to town)?	
Do you have any suggestions or recommendations for this application? The proponent should be referred to the NWT Agricultural Waste Management Guidelines	
Do you support the project proposal? YES ☐ NO ☒	
Any additional comments? Name of person commenting: <u>Sustainable Development incorporates a team approach when commenting on NIRB screenings and Reviews. No one person comments for the Department.</u> Position: _____ Organisation: <u>Sustainable Development</u> Signature: <u>Chris Nichols</u> Date: <u>February 8, 2000</u>	

Post-It™ Fax Note 7671E		Date	Jan 21/00	# of pages	1
To	Colleges Teaching	From	Rich McLean		
Co./Dept.		Co.			
Phone #		Phone #	(54) 383-1863		
Fax #	(867) 983-2744	Fax #			

COMMENT FORM FOR NIRB SCREENINGS

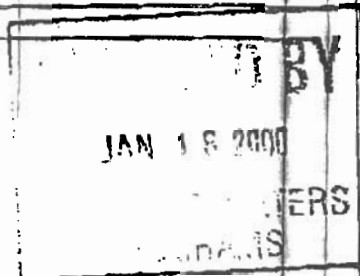
The Nunavut Impact Review Board has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of project proposals, NIRB would like to hear your concerns, comments and suggestions about the following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

Project Title: Commercial Caribou Harvest
Proponent: Southampton Meat Company
Location: Southampton Island, **NIRB#:** 00WR069
Comments Due By: Tuesday February 8, 2000

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:



Do you have any suggestions or recommendations for this application?

Navigable Waters Protection
 Sarnia, Ontario

NO INTEREST

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

Date: Jan 21/00 RM

Name of person commenting: _____ **of** _____
Position: _____ **Organisation:** _____
Signature: _____ **Date:** _____

00-Feb-23 02:25pm From:NUNAVUT IMPACT REVIEW BOARD
JAN-25-00 09:41 From:DIAND 2 RESOURCES
JAN 18 00 09:20
00-Jan-18 10:16am From:NUNAVUT IMPACT REVIEW BOARD

+

867669271

T-217 P.24/31 F-492

T-449 P.01/01 Job-480

Post-It* Fax Note		7671E	Date	# of pages
To	Gladys	From	Roxanne	
Co./Dept.	NIRB	Co.	DIAND Waters	
Phone #	867-983-2593	Phone #	867-669-2660	
Fax #	867-983-2574	Fax #	867-669-2716	

COMMENT FORM FOR NIRB SCREENINGS

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

Project Title: Commercial Caribou Harvest
Proponent: Southampton Meat Company
Location: Southampton Island, NIRB#: 00WR088
Comments Due By: Tuesday February 8, 2000

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:

We have no water-related concerns with this project.

Do you have any suggestions or recommendations for this application?

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

Name of person commenting: Roxanne Bearers of DIAND
Position: Project Specialist Organisation: Water Resources
Signature: R. Bearers Date: Jan. 25 '00

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: Commercial Caribou Harves
Proponent: Southampton Meat Company
Location: Southampton Island, NIRB #: 00WR069
Comments Due By: Tuesday February 8, 2000

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:

Do you have any suggestions or recommendations for this application?

None.

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

Name of person commenting: Robert F. Chapple of Rancho Verde Ltd
Position: Community Planner Organisation: C691
Signature: [Signature] Date: January 27/00

Fisheries
and OceansPêches
et Océans

Fish Habitat Management
Suite 101, 524-50th Avenue
Yellowknife, Northwest
Territories
X1A 1E2

Your file: Votre référence

Our file: Notre référence

00-HCAA-CA6-000-
000005

February 1, 2000

Leonard Netser
President
Southampton Island Meat Company
P. O. Box 77
Coral Harbour, NU
X0C 0C0

**RE: Water Licence Application NWB file # NWB4SOU9800, NIRB #
00WR069, Commercial Caribou Harvest, Southampton Island Meat Co., Coral
Harbour, Nunavut.**

Dear Mr. Netser,

This letter is to advise that The Department of Fisheries and Oceans, Fish Habitat Management - NWT Area (DFO-FHM) received your Water Licence Application for a Commercial Caribou Harvest on Southampton Island submitted on your behalf by the Nunavut Impact Review Board and Water Board. I have reviewed the plans for the proposed work.

Field operations in or near water may result in the harmful alteration, disruption or destruction of fish habitat, which is prohibited under Section 35 of the *Fisheries Act*. In addition to the measures set out in the project proposal, the following mitigation measures, if incorporated into the project, are intended to prevent any potentially harmful impacts to fish and fish habitat:

- If operations require water in sufficient volume that the source waterbody may be drawn down please submit details (volume required, size of waterbody, etc.) to DFO-FHM for review. DFO-FHM does not recommend the use of streams as a water source.
- All water intakes should be properly screened to prevent the entrainment of fish. Refer to the *Freshwater Intake End-of-Pipe Fish Screen Guideline* (DFO 1995), available on request.

- Winter lake/stream crossings should be located to minimize approach grades. Cutting or filling of crossing approaches below the normal high water mark will not be permitted unless approved by DFO-FHM.
- The use of material other than ice or snow to construct a temporary crossing over any ice-covered watercourse is prohibited by regulations under the *Fisheries Act* unless authorized by a Fishery Officer.
- All winter crossings should be removed prior to spring breakup.
- No material should be left on the ice when there is the potential for that material to enter the water (i.e. spring break-up).

Depositing deleterious substances into fish bearing waters is prohibited as stated under Subsection 36(3) of the *Fisheries Act*. The following are additional measures to mitigate habitat disturbance or loss as well as the deposition of deleterious substances.

- Liquid wastes and water from the abattoir operations should be contained to prevent entry into any waterbody.
- Sediment and erosion control measures should be implemented prior to, and maintained during the work to prevent entry of sediment into the water.
- All activities, including maintenance procedures and vehicular refuelling, should be controlled to prevent the entry of petroleum products, debris, slash, rubble, or other deleterious substances into the water.
- All, wastes, sewage containments and fuel caches should be located a minimum of thirty (30) metres from the normal high water mark of any water body, and be sufficiently bermed or otherwise contained to ensure that these substances do not enter any water body.
- All spills of oil, fuel, or other deleterious material should be reported immediately to the 24-Hour Spill Line at (867) 920-8130.

If the proposed work is carried out as described in the plans provided to DFO-FHM and if the additional mitigation measures specified above are implemented, the proposed work will not be considered as contravening Subsection 35(1) of the *Fisheries Act* which reads:

"No person shall carry on any work or undertaking that results in the harmful alteration, disruption or destruction of fish habitat."

Therefore, an authorization under Subsection 35(2) of the *Fisheries Act* will not be necessary. If a harmful alteration, disruption or destruction of fish habitat and/or the deposition of deleterious substances into fish bearing waters occurs as a

result of a change in the plans for the proposed works or failure to implement the additional mitigation measures specified above, prosecution under Subsection 35(1) and/or Subsection 36(3) of the *Fisheries Act* may be initiated.

This letter of advice will apply for the proposed activities for the period of the Nunavut water Licence, and does not release the proponent of the responsibility for obtaining any other permits that may be required.

If you have any questions concerning the mitigation measures or should there be any changes to the proposed work, please contact me at (867) 669-4744 or Pete Cott at 669-4913 or by fax at (867) 669-4941.



Lyndon Kivi
Habitat Biologist
Fish Habitat Management
Department of Fisheries and Oceans- NWT Area

c.c. Gladys Joudrey, Nunavut Impact Review Board
Rita Becker, Nunavut Water Board
Julie Dahl - Arctic Habitat Co-ordinator, DFO-FHM
Pete Cott - Area Habitat Biologist, DFO-FHM

201 23

January 18, 2000

Carmen Levi, A/Deputy Minister
Department of Culture, Language, Elders and Youth
Government of Nunavut
Bag 800
Iqaluit NT X0A 0H0

Re: Water application NIRB 00WR069; Commercial caribou harvest near Coral Harbour (Southampton Island Meat Company)
Due Date: February 8, 2000

Dear Ms. Levi:

At your request, the Prince of Wales Northern Heritage Centre 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.

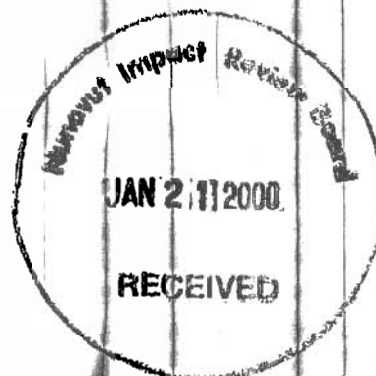
Regards,

Original Signed By
Charles D. Arnold

Charles D. Arnold, Director
Culture and Heritage Division

Prince of Wales Northern Heritage Centre

c. Nunavut Impact Review Board



ARCHAEOLOGICAL RESOURCES: TERMS AND CONDITIONS BACKGROUND

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

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

In recognition of the cultural, spiritual and religious importance of certain areas in Nunavut to Inuit, Inuit have special rights and interests in these areas as defined by Article 33 of 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 explorers' cairns. "Archaeological specimen" means an object or specimen found in an archaeological site of archaeological, ethnological or historical importance, interest or significance and includes explorers' 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, Iqaluit (867-979-4720) and DIAND official 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.
 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, and according to the respective jurisdictions and authorities.
 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.

ARCHAEOLOGICAL SITE RECORD

FIELD NUMBER:

SITE NAME:

PROJECT:

DESCRIBE LOCATION OF SITE:

TERRITORY: Nunavut

DISTRICT:

MAP REFERENCE:

JURISDICTION:

UTM:

LATITUDE:

LONGITUDE

ELEVATION:

SIZE:

CONDITION:

SITE TYPE CLASS:

00000

Prehistoric
Indigenous historic
Historic
Natural
Undetermined

SITE FEATURES:

CULTURE:

REPORTER'S NAME AND ADDRESS:

YEAR OBSERVED:

REMARKS/SKETCH/PHOTOGRAPHS:

[Please attach a copy of the NTS map (1:250,000) with the site location clearly marked.]

Return to: Department of Culture, Language, Elders and Youth, Government of Nunavut, Bag 800, Iqaluit
NT XCA 0H0 (867-979-4720)