



October 27, 1999

RECEIVED  
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To: David Porter  
Licence Administration  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NT

Dear Mr. Porter:

**RE: Fishing Lodge at Ennadia Lake**  
**NIRB: 99TN042 DIAND: 65 C/13-1-1 NWB: NWB6ENN99**

Enclosed is the completed NIRB Screening Decision Report for the application for Tourism, Land Lease and Water Permit at Ennadai Lake.

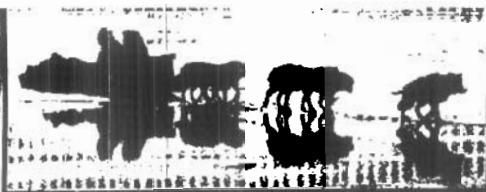
NIRB has screened this application for ecosystemic and socio-economic impacts of the proposal.

NIRB's indication to the Minister is: 12.4.4 (a) the proposal may be processed without a review under Part 5 or 6; NIRB may recommend specific terms and conditions to be attached to any approval, reflecting the primary objectives set out in Section 12.2.5.

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

Yours truly,

*Gladys Joudrey*  
Gladys Joudrey  
Environmental Assessment Officer



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## SCREENING DECISION

October 27, 1999

Mr. Thomas Kudloo  
Chairperson, Nunavut Water Board  
Gjoa Haven, NT

Dear Mr. Kudloo:

**RE: Screening Decision on Application: Tourism, Land Lease**  
**NIRB #: 99YN042 DIAND File #65 C/13-1-1**

**Authority:**

Section 12.4.4 of the Nunavut Land Claim Agreement states:

Upon receipt of a project proposal, NIRB shall screen the proposal and indicate to the Minister in writing that:

- a) the proposal may be processed without a review under Part 5 or 6; NIRB may recommend specific terms and conditions to be attached to any approval, reflecting the primary objectives set out in Section 12.2.5;
- b) the proposal requires review under Part 5 or 6; NIRB shall identify particular issues or concerns, which should be considered in such a review;
- c) the proposal is insufficiently developed to permit proper screening, and should be returned to the proponent for clarification; or
- d) the potential adverse impacts of the proposal are so unacceptable that it should be modified or abandoned.

**Primary Objectives:**

The primary objectives of the Nunavut Land Claims Agreement is referenced in the screening section 12.4.4 (a) are set out in section 12.2.5 of the Land Claims Agreement. This section reads:

In carrying out its functions, the primary objectives of NIRB shall be at all times to protect and promote the existing and future well being of the residents and communities of the Nunavut Settlement Area, and to protect the ecosystemic integrity of the Nunavut Settlement Area. NIRB shall take into account the well-being of the residents of Canada outside the Nunavut Settlement Area.

The decision of the Board in this case is 12.4.4 (a) the proposal may be processed without a review under Part 5 or 6; NIRB may recommend specific terms and conditions to be attached to any approval, reflecting the primary objectives set out in Section 12.2.5;

**Reasons for Decision:**

NIRB's decision is based on specific considerations that reflect the primary objectives of the Land Claims Agreement. Our considerations in making this decision included:

- Storage and disposal of equipment, fuel, garbage, sewage, and gray water, and impact of these on the ecosystem;
- the impact and disturbance to wildlife and wildlife habitat;
- the potential impact from disturbance to vegetation;
- the potential impact on the ecosystem from accidental spillage of petroleum products; and
- clean up/restoration of the camp site upon abandonment;

**Terms and Conditions:**

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

**Fuel Storage & Hazardous Waste**

- ✓ 1. 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.
- ✓ 2. The Licensee shall ensure all necessary permits be obtained before any hazardous materials are transported to the site.
- ✓ 3. The Licensee shall maintain a record of the type and amount of fuel, hazardous waste etc. in storage.
- ✓ 4. The Licensee shall ensure that fuel storage containers are not located within thirty (30) metres of the ordinary high water mark of any body of water unless authorized by the Minister.
- ✓ 5. The Licensee shall have one extra fuel storage container on site equal to, or greater than, the size of the largest fuel container.
- ✓ 6. The Licensee shall have a spill clean up kit located on site including equipment such as absorbent pads, etc.
- ✓ 7. The Licensee shall have an approved emergency response and spill contingency plan in place prior to the commencement of the operation. All personnel on site should be trained in procedures for handling fuel and dealing with fuel spills.
- ✓ 8. 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.
- ✓ 9. The Licensee shall examine all fuel and chemical storage containers daily for leaks.
- ✓ 10. The Licensee shall repair all leaks immediately.
- ✓ 11. The Licensee shall mark all fuel containers with the Licensee's name.
- ✓ 12. The Licensee shall ensure that all hazardous wastes are stored and transported in accordance with the *Transportation of Dangerous Good Act and Regulations* requirements.
- ✓ 13. The Licensee shall ensure that all fuel is kept in double walled containers. All valves on fuel tanks should have receptacles placed beneath them to catch any leaked fuel.

14. The Licensee shall ensure that vehicle and equipment maintenance and servicing shall be conducted only in designated areas and shall implement special procedures to manage fluids, waste and contain potential spills.
15. The Licensee should ensure that all ethylene glycol (antifreeze) is managed in accordance with the *Environmental Protection Act (EPA)* of NWT due to its high potential to attract wildlife.

### **Waste**

- ✓ 16. The Licensee shall ensure that the land use area is kept clean and tidy at all time.
- ✓ 17. The Licensee shall use a "pack-it-in, pack-it-out" policy and ensure that all wastes and debris generated through the course of the operation are removed and adequately disposed of in an approved dumpsite.
- ✓ 18. The Licensee shall not discharge 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.
- 19. The Licensee shall construct a sump to contain all greywater discharged and shall ensure drainage is away from any waterbody.
- 20. The Licensee shall backfill and raconteur all sumps to match the natural environment prior to the expire date of the permit.
- 21. The Licensee shall recover and recycle material wherever practical.
- 22. The Licensee shall keep all garbage in a covered metal container until disposed of in an approved disposal site.
- 23. The Licensee shall incinerate all combustible and food wastes in a forced air fuel-fired incinerator daily to eliminate potential for wildlife problems created by the attraction of wildlife to garbage.
- 24. The Licensee shall utilize bio-toilet technology.

### **Environmental**

- ✓ 25. The Licensee shall ensure that all camps should be located on gravel, sand or other durable land.
- ✓ 26. The Licensee shall ensure all fuel, waste and sumps are located at least thirty (30) meters from the normal high water mark of any water body at all times during operation.
- ✓ 27. The Licensee shall remove all equipment, including garbage and fuel upon abandonment.
- 28. 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.
- 29. The Licensee shall not use any equipment except for the type, size and number that is listed in the accepted application.
- 30. The Licensee shall have an approved abandonment and restoration plan in place prior to the commencement of the operation

### **Wildlife**

- 31. The Licensee shall ensure that there is minimal disturbance to any nesting birds and wildlife in the area.

32. The Licensee shall ensure that there is no damage to wildlife habitat in conducting this land use operation.
33. The Licensee shall report any Man-Bear Interactions to the nearest GNWT Renewable Resource Officer or contact (867) 873-7181.
34. The Licensee shall have an approved wildlife plan to deal with Human/Wildlife conflicts in place prior to the commencement of the operation.
35. The Licensee shall ensure that pilots maintain an altitude of at least 300m above ground or water when passing over areas where birds are concentrated. Raptor nesting areas should be avoided at all times.
36. The Licensee shall make all efforts to minimize harassment to wildlife including conduction operations in sensitive areas during critical time periods (denning, nesting, staging etc.).
37. 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.
38. 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.
39. 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.

#### **Expansion**

✓ 40. The Licensee shall note that the screening does not encompass the "anticipated expansion into hunting and eco-tourism sectors with an outpost camp on Angikuni Lake..." as outlined in the project description under "Business Proposal". The proponent should be advised to refer to Article 7 of the NLCA.

#### **Archaeological Sites**

41. The Licensee 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.

#### **Reclamation**

42. The Licensee shall remove all equipment and supplies from the site(s) upon abandonment.

#### **Other Recommendations**

1. NIRB would like to encourage the proponent to hire local people and services, to the extent possible, and to consult with local residents regarding their activities in the region. As Nunavut resources will be used.
2. Any amendment requests deemed by NIRB to be outside the original scope of the project will be considered a new project.

99-Oct-27 11:10am From-NUNAVUT IMPACT REVIEW BOARD

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T-113 P.06/38 F-849

Oct-27-99 07:53A Larry Aknavigak  
1999-Oct-27 09:16am From-NUNAVUT IMPACT REVIEW BOARD

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403 83-2804

T-340 P-002/UU3 R-330

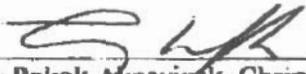
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### Validity of Land Claims Agreement

#### 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 Oct. 27/99 at Cambridge Bay, NT

  
Larry Pakok Aknavigak, Chairperson

Attachment: NIRB Screening Form

Nunavut Impact Review Board/NUNAVUTMI KANOGILIVALIANKOT ELITTOHAIYEOPLOTIK KATIMAYIIT  
**NUNAVUT IMPACT REVIEW BOARD**  
**SCREENING FORM**

**1. General File Information on Screening**NIRB #: 99IN042  
(yy-xxx)Authorizing Agency #(s): NWBG ENN  
permit or licence #Project Title: Tourism - Fishing Lodge, Ennadai Lake  
Proponent: John T. Cawker Title of Project Tom Young  
Company/ApplicantProponent's Address: 1315 HWY 7A  
Port Perry, ON  
L9L 1B5  
Full AddressContractor: \_\_\_\_\_  
Company / persons doing the work if different from the proponent  
\_\_\_\_\_  
address and contact numbersProposed Starting Date of Activity: 1999-06-01  
(yyyy-mm-dd)EA Starting Date: 1999-06-16  
Date application accepted (yyyy-mm-dd)Date Application Referred for Comments: 1999-06-29  
(yyyy-mm-dd)Deadline for Comments: 1999-07-19  
(yyyy-mm-dd)NIRB's EA Indication: 12.4.4 (c)Date of Indication: October 27, 1999  
(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: NWB

Authorizing Agency Contact Person: NWB Dave Porter  
(office where project file is located, contact person, number)

Land Status: Inuit Owned  Crown  Commissioner's  Marine Areas

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

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

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

Present Authorizations (active): \_\_\_\_\_  
(file number)

Previous Authorizations (inactive/expired): \_\_\_\_\_  
(file number)

**3. Project Location**

Kivalliq  Kitikmeot \_\_\_\_\_ Baffin \_\_\_\_\_

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

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

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

National Topographic Sheet (NTS) Number: 65C/13 Scale: 1:50 000

Latitude/Longitude: 60° 48' N 101° 41' W  
(degrees, minutes seconds)

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

Nearest Settlement: Arviat

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

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

Does the project have Nunavut transboundary implications? Yes  No

If yes, what additional procedures/contacts are needed? \_\_\_\_\_

**4. Project Description and Assessment**

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

Multiple Activities: Yes  No \_\_\_\_\_

Project Category Code: Point Multiple Points Linear

Area

Phase of Project: construction and development  
(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)

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**5. The Proponent's Public Consultation Process****Description of Proponent's Public Consultation Process**

See application

Did proponent make use of traditional knowledge? Yes \_\_\_\_\_ No \_\_\_\_\_

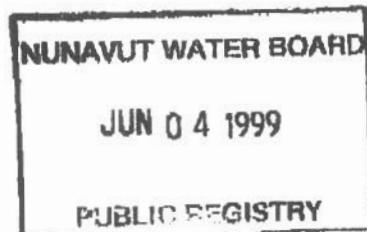
Was information available in the community's preferred language? Yes \_\_\_\_\_ No \_\_\_\_\_

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.

## Business Proposal(Fishing Lodge on Ennadai Lake) Draft #2

- fly-in fishing lodge with a maximum guest capacity of 12
- proposed area to include Ennadai Lake, Rochon Lake and the section of the Kazan River from Ennadai Lake to Angikuni Lake as well as Angikuni Lake
- clients to be offered a fully guided fishing adventure package with the point of departure being Points North, Saskatchewan
- strictly enforced catch-and-release policy
- the business to be operated on an annual basis during the 13 week period between June 1 and September 1
- the main structures to be erected are:
  - a main lodge building (30' x 50')
  - shower house/washroom facility (20' x 16')
  - workshop/generator building (15' x 15')
  - 10 'constructed floor tent facilities' for staff and client sleeping quarters
- main lodge and outbuildings to be erected on Crown land of approximate coordinates 60° 48' N and 101° 41' W
- a tent camp on the Kazan River (serving as overnight accommodation) comprising of
  - one large dining tent (12' x 20')
  - 4 sleeping tents for clients and guides
- preferential employment opportunity given to local residents of Nunavut territory where practical with certain economic benefit to local dry goods and building materials merchants as well as air charter services
- anticipated expansion into hunting and eco-tourism sectors with an outpost camp on Angikuni Lake with the upgrading of tent facilities to permanent cabins
- waste disposal practices to be commensurate with local regulations with adherence to a philosophy of minimal environmental impact regarding the same



- no anticipated negative impact on the traditional or current uses of these lands/waters
- owner/manager

John T. Cawker  
1315 Hwy # 7A  
R.R.# 4, Port Perry, Ontario

L9L 1B5

-6 years guiding experience in northern Canada

-4 years guiding experience in/near proposed lodge

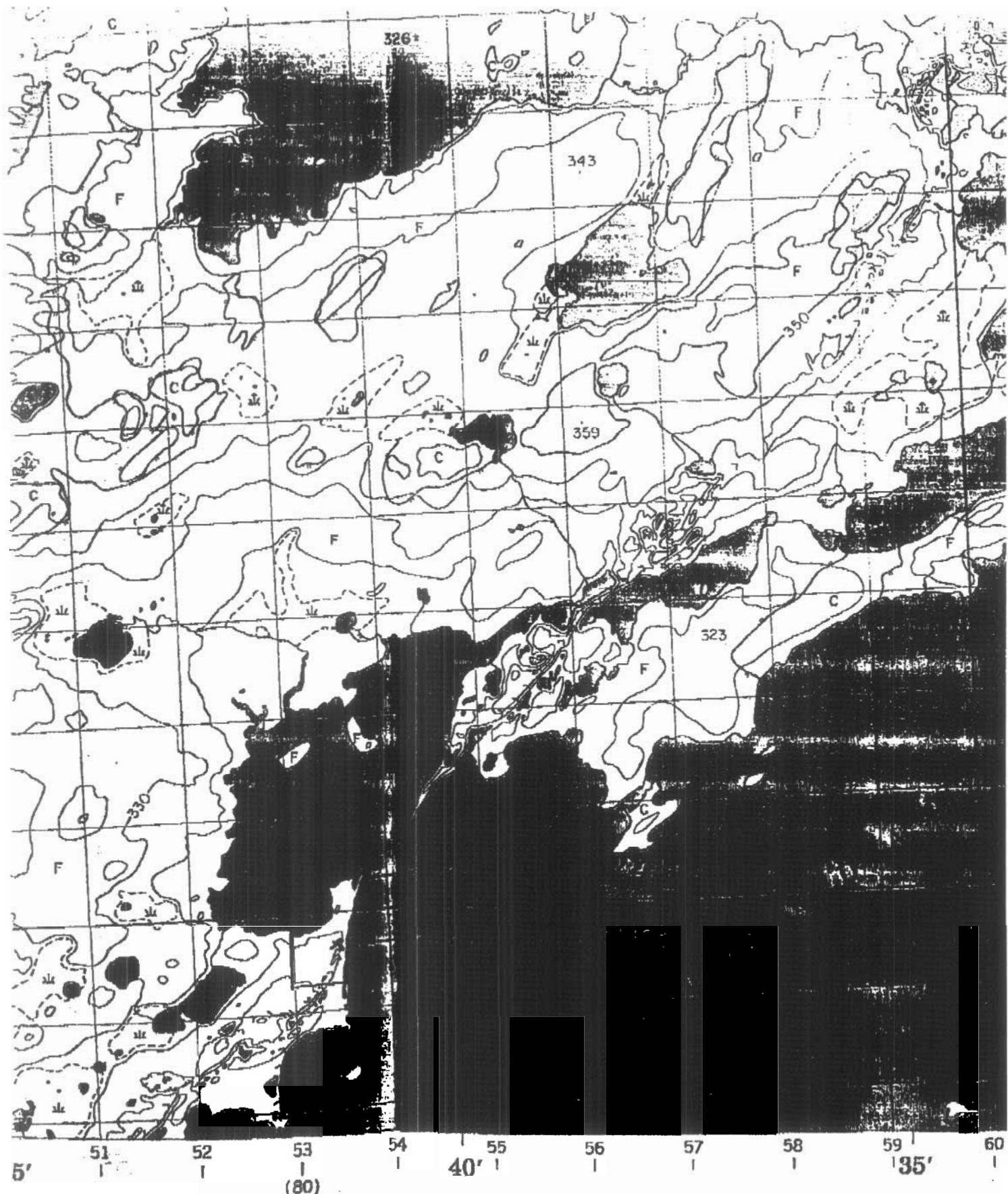
- on-going consultation with:

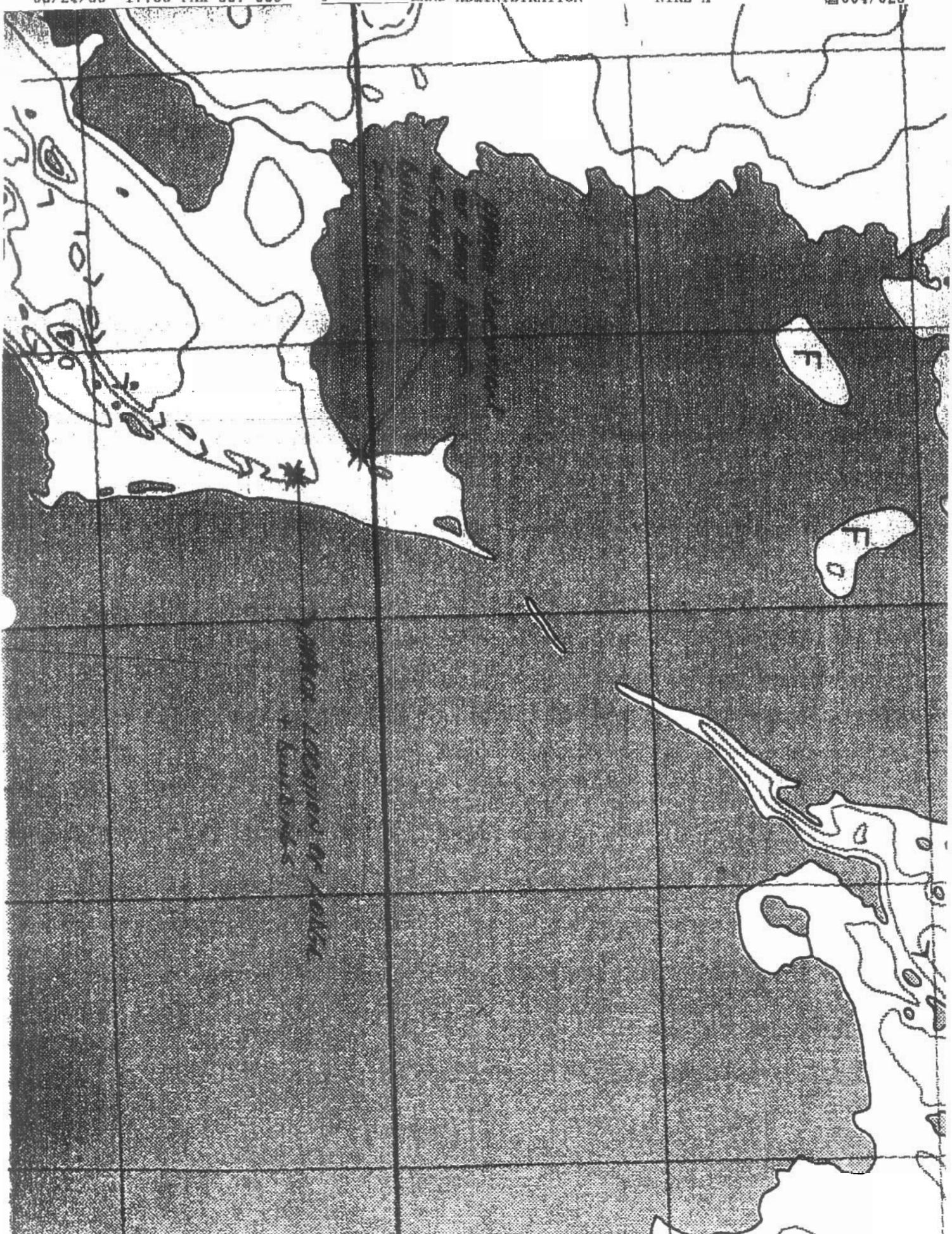
- the local Hunter and Trapper Organization

-Arviat hamlet Council

- Land Resources Indian and Northern Affairs, Canada

-Department of Resources, Wildlife and Economic Development, Arviat





## 6. Description of the Environment

### Description of Biophysical Environment

Camps located on an Esker. Many species of Waterfowl including snow geese, Canada geese, swans and cranes, migrate north in the spring and south in the fall. The Beverly caribou herd migrate through this area during the spring and also use the area for their summer and fall movements. In summer mixed herds of cows, bulls and yearlings may migrate south, southeast and southwest through the area towards the treeline.

### Description of Socio-Economic and Cultural Environment

During the past ten years, hunters from Arviat have been returning to the Ennadai Lake region between February and April each year to hunt wolves and to fish.

**7. NIRB's Consultation Process**Date application referred for comments: 1999-06-29Deadline for comments: 1999-07-19(yyyy-mm-dd)  
(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 Aniak
- Other?

**Contact Person:****Date comments received:****FEDERAL:**

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

Margaret Herest  
Casey Ogilvie

1999-07-19

July 23, 1999

**GNWT:**

- DRWED
- Transport
- MACA(s)
- PWNHC
- Other? (eg. Health, Soc. Serv., ECE) BALM

Robert Chapple1999-07-20

Chris Nichols  
Charles Arnold  
S. Ossenbrug

1999-07-14

July 14, 1999  
1999-07-05

**TRANSBOUNDARY PARTIES****OTHER PARTIES**