



Indian and Northern  
Affairs Canada  
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Nunavut Regional Office  
P.O. Box 2200  
Iqaluit, NU, X0A 0H0

Your file - Votre référence

**NWB3PAN**

Our file - Notre référence

August 2, 2002

Phyllis Beaulieu  
Acting Licensing Administrator  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU, X0E 1J0

Sent by email to:  
[rbecker@polarnet.ca](mailto:rbecker@polarnet.ca)

Dear Ms. Beaulieu,

***Canadian Environmental Assessment Act (CEAA) Screening Report  
on the Municipality of Pangnirtung Water Licence Application.***

Pursuant to Section 5 of the *Canadian Environmental Assessment Act (CEAA)*, Indian and Northern Affairs Canada (INAC) has conducted an environmental assessment of the Municipality of Pangnirtung's water use and waste disposal facilities as described in the water licence application submitted to the Nunavut Water Board (NWB) on July 5, 2002.

The Project proposal was reviewed by INAC's Water Resources in collaboration with the Department of Fisheries and Oceans (DFO), Environment Canada (EC), and Health Canada (HC). Based on the results of the screening, INAC has concluded that the project is not likely to cause significant adverse environmental effects. The incorporation of appropriate conditions in the new water licence will help mitigate the current environmental effects caused by Pangnirtung's waste disposal facilities.

The following water licence conditions are provided for the NWB's consideration:

- Sample lagoon effluent annually (as a minimum), during periods of flow, as per the *Guidelines for the Discharge of Treated Municipal Wastewater in the Northwest Territories* (1992), the effluent must meet the following criteria:

Total Suspended Solids	120 mg/L
BOD	100 mg/L
Oil and Grease	no visible sheen
pH	6-9
Fecal Coliforms	100,000 CFU/L
Ammonia	monitor only

1/3

Canada

020802 PAN\_A DIAND\_A CEAA - ILAE

- Ensure compliance with the *Freshwater Intake End-of-Pipe Fish Screen Guideline* (DFO, 1995), available upon request from DFO.
- Locate all waste disposal areas at least 450 metres from any building used for human habitation or for the storage of food, as per the *General Sanitation Regulations, Public Health Act*.
- Locate all waste, sewage contaminants, and fuel caches a minimum of 30 metres from the normal high water mark of any water body, and be sufficiently bermed or otherwise contained to ensure that deleterious substances do not enter any water body
- Requirements for the submission of an Operation and Maintenance Plan, Spill Contingency Plan, and Abandonment and Restoration Plan; the plans must include provisions for the water treatment and waste disposal facilities.
- Hazardous wastes, such as petroleum or batteries, should be segregated from the normal waste and stored/disposed of in an appropriate manner.
- Ensure completion of appropriate training of municipal staff to ensure quality control in sampling collection and preparation.
- Report all spills of oil, fuel, or other deleterious material immediately to the 24-Hour Spill Line at (867) 920-8130.
- Implement and maintain sediment and erosion control measures prior to, and during work to prevent sediment entry into the water during a spring thaw.
- Control all activities, including maintenance procedures and refueling, to prevent the entry of petroleum products or other deleterious substances into the water.
- Upon completion of work, all disturbed areas should be stabilized and re-vegetated as required, and restored to a pre-disturbed state.
- No material should be left on the ice when there is potential for that material to enter the water (i.e. Spring break-up).

The application states that the Municipality of Pangnirtung plans to build a new mechanical sewage treatment facility in the near future. It is expected that plans for the new facilities will be submitted to the NWB upon the completion of the plans. These plans should be reviewed by all stakeholders and approved by the NWB according to the appropriate procedures. As the new mechanical sewage treatment facility will constitute a major change in this project, INAC will be required to complete an environmental screening to meet the requirements of *CEAA*.

The full *CEAA* screening report and relevant correspondence are attached. Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4555 or by e-mail at [roymjp@inac.gc.ca](mailto:roymjp@inac.gc.ca).

Sincerely,

***Original Signed By: Michael Roy***

Michael Roy  
Qikiqtani Regional Coordinator, Water Resources  
INAC - Nunavut Regional Office  
P.O. Box 2200, Iqaluit, NU, X0A 0H0  
(867) 975-4555  
fax: (867) 975-4560  
[roymjp@inac.gc.ca](mailto:roymjp@inac.gc.ca)

c.c. Fisheries and Oceans Canada (Jordan deGroot)  
Environment Canada (Paula Pacholek)  
Health Canada (Maria Ooi)  
Municipality of Pangnirtung

**CEAA SCREENING FORM**  
**Indian and Northern Affairs Canada**  
**Nunavut Region**

**1. General File Information on Screening**

File Number: NWB3PAN  
Can be permit or licence number

\*FEAI I.D. Reference Number: \_\_\_\_\_  
A number assigned by the Agency, to be inserted here upon receipt of number from Agency

\*Project Title: Pangnirtung Water Licence Renewal Application  
Title of project

\*Alias Project Title: \_\_\_\_\_  
Alternate project name (if any)

Proponent: Municipality of Pangnirtung  
Company/Applicant

Type of proponent: Municipal Government  
(e.g., Industry, Government, Other private)

\*Subject Descriptors: Inland Waters  
See Appendix A

\*EA Type: Screening  
Screening, Class Screening or Comprehensive Study

\*EA Start Date: July 8, 2002  
Date application received

Proposed Date of Activity: Summer 2002 until 2012

\*EA Determination: 20 (1)(a) Water Licence Renewal may proceed (see attached letter for comments)  
Final screening determination from subsection 20(1) and section 23 -- see # 13 of Screening Form and insert number here

Project Abandoned      Yes      NA  
Explain reason for abandonment

\*EA Determination Date: August 2, 2002  
Date of screening decision

Follow-up program required:  
None beyond DIAND's normal Water Licence Inspections

Yes/No    If Yes, by NAP or proponent (or both)

\*Estimated Follow-up program termination date: NA

\* Means this is a required field for a public registry

## 2. Responsible Authority (RA) Information

\*Lead RA and Screening Division: INAC - Water Resources  
Division of DIAND (e.g. Water Resources, Land Administration, etc.)

Lead RA Contact: Michael Roy, Qikiqtani Regional Coordinator, Water Resources, (867) 975-4555  
Name and telephone # of Regional Manager or Screener

NAP District: Nunavut

\*Lead RA Trigger Types: Inclusion List (Part X, Item 69)  
(e.g., proponent, funding, land disposition, law list approvals)

Type of Application: Water Licence  
(e.g., water licence, land use permit, quarry permit, lease, reserve, OIC)

Type of Approval being sought: Approval of new licence (old licence expired, therefore not a renewal)  
(e.g., new, renewal, amendment, cancellation)

Present licence/permit/lease number: N5L4-1447 (expired)

Other RAs or Screening Divisions: No  
If yes, is there an Integrated Screening underway?

\*Other RA Trigger Types: NA

Other RA Types of Approval: NA

Project File Location: \_\_\_\_\_  
NAP office where project file is located

## 3. Project Location

\*Region: Nunavut  
Province/Territory

Topographic Map Sheet Number: 26 I 4  
1:50,000 map sheet number

\*Geographic Place Name: Municipality of Pangnirtung  
(e.g., nearest place name or geographic feature)

Latitude / Longitude: 66°09' N, 65°45' W  
(e.g., degrees, minutes, seconds)

\*Drainage Region: Peace Athabasca (Arctic Coast Islands) Lower Mackenzie Keewatin circle one

Watershed: Duval River (water supply river)  
(nearest creek, river or lake system)

Street Name: NA  
(complete address of project if it occurs in a municipality)

\*Nearest Community: Pangnirtung

Surrounding Land Status: Crown Land  
(e.g., private, Commissioner's, crown land, settlement land)

Special Designation: No  
(Yes / No - e.g. heritage river system)

#### 4. Project Description

\*Physical Work Being Assessed: Municipal Infrastructure: Water Use and waste disposal  
(e.g., road, bridges, etc.)

\*Multiple Activities?: ☒ Yes ☐ No

\*Physical Activity as identified from Inclusion List: Water Use  
(e.g., water use, etc.)

\*Project Category Code: **(Point)** Linear Areal circle one

\*Phase of Project / Primary Undertaking: Operation and maintenance of waste disposal facilities  
(e.g., construction, modification, operation, abandonment, decommissioning, repair, maintenance, installation, or expansion)

Project Description: Describe thoroughly (e.g. duration of project, size of project, related physical activities, machinery used, fuels and chemical use and storage, etc.)

Water Supply: - Potable Water is obtained from Duval River. An intake pipe pumps the water into the reservoir where it is batch fluoridated. Water trucks chlorinate the water and deliver to the residents.

Sewage: - Buildings are fitted with pump out sewage facilities; trucks collect sewage and dispose in the sewage lagoon.

- The sewage lagoon is inadequate; it is an uncontrolled ditch with minimal retention which discharges directly into the fiord approximately 100 m away.

Solid Waste: - Solid Waste is collected by truck and brought to landfill. The waste is periodically compacted. Landfill is surrounded by a fence, which is currently down due to strong winds.

Proposed: The municipality of Pangnirtung desires to replace the sewage lagoon with a mechanical sewage treatment facility; this is still in the early design phase and specific plans have yet to be provided.

What sources of information did you use?

- ☒ other government data
- ☐ historical maps
- ☐ scientific reports
- ☐ personal information
- ☐ CEAA public registry system
- ☐ contour maps
- ☒ other, specify **Application Form and Questionnaire**

## 5. Description of Environment

\*Ecozone: # 14 Northern Arctic

See Appendix B for zone names

Description of Biophysical Environment:

- Located on the south-east shore of Pangnirtung Fiord, on the Cumberland Peninsula of Baffin Island, approximately 298 km north of Iqaluit.

- Located in permafrost zone, with only a shallow active layer. The winters are long and cold, and the summers short and cool.

- Local wildlife includes: whales, seals, arctic chars, arctic hares, arctic foxes, wolves, polar bears and caribou.

Description of socio-economic and cultural environment:

- Almost all Inuit with a small non-native population.

- Pangnirtung has hamlet level of government, with airport, RCMP, community health center and school.

- Major activities include marine mammal harvesting, hunting, fishing, trapping, carving and prints.

- Eco-tourism is also popular due to the nearby presence of Auyuittuq National Park

Past and Current Land Use Activities in the Area

☒ Historical Maps (expired permits and licences)

☒ Running Maps (current permits and licences)

☐ Interference Maps (other land dispositions)

☐ Public Registry System

☐ GIS

☐ Indian Land Registry

☐ Land Transition Management Style

**6. Consultation/Referral of Application**

Was public consultation deemed appropriate? ☐ Yes ☒ No

Date application referred to government departments: July 8, 2002

Date application referred to public: N/A (The Nunavut Water Board referred to public on July 5, 2002)

Deadline date for public comments: N/A (The Nunavut Water Board gave an August 2, 2002 deadline)

**Referral sent to:**

**Date comments received:**

**Federal Government**

**Contact Person**

DIAND	Water	<input type="checkbox"/>	<input type="checkbox"/>
	Lands	<input type="checkbox"/>	<input type="checkbox"/>
	Minerals	<input type="checkbox"/>	<input type="checkbox"/>
	Ec. Dev.	<input type="checkbox"/>	<input type="checkbox"/>
	Env't	<input type="checkbox"/>	<input type="checkbox"/>
	I&I	<input type="checkbox"/>	<input type="checkbox"/>
	D.M.	<input type="checkbox"/>	<input type="checkbox"/>
	R.M.O.	<input type="checkbox"/>	<input type="checkbox"/>
DFO		<input checked="" type="checkbox"/> Jordan deGroot	<input checked="" type="checkbox"/> July 9, 2002
DOE		<input checked="" type="checkbox"/> Paula Pacholek	<input type="checkbox"/>
Health Canada		<input checked="" type="checkbox"/> Maria Ooi	<input checked="" type="checkbox"/> July 18, 2002
DOT		<input type="checkbox"/>	<input type="checkbox"/>
Coast Guard		<input type="checkbox"/>	<input type="checkbox"/>

**Nunavut Government**

CG&T	<input type="checkbox"/>	<input type="checkbox"/>
Health	<input type="checkbox"/>	<input type="checkbox"/>
DSD	<input type="checkbox"/>	<input type="checkbox"/>
Tourism	<input type="checkbox"/>	<input type="checkbox"/>
CLEY	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>

**Institutions of Public Government**

NIRB	<input type="checkbox"/>	<input type="checkbox"/>
NWB	<input type="checkbox"/>	<input type="checkbox"/>
NWMB	<input type="checkbox"/>	<input type="checkbox"/>
NPC	<input type="checkbox"/>	<input type="checkbox"/>
NSRT	<input type="checkbox"/>	<input type="checkbox"/>

**Inuit Organizations**

NTI	<input type="checkbox"/>	<input type="checkbox"/>
QIA/KIA/KIA	<input type="checkbox"/>	<input type="checkbox"/>
QWB	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

**Public/Interested Parties**

HTO	<input type="checkbox"/>	<input type="checkbox"/>
Hamlet	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

record of comments attached to screening form



## 7. Identification of Project Components and Environmental Effects

Identify all components of the project under screening and their potential adverse environmental effects

### Project Components

(✓ check all the items appropriate to this project)

- ☐ access road
- ☐ construction
- ☐ abandonment/removal
- ☐ modification e.g., widening, straightening
- ☐ automobile, aircraft or vessel movement
- ☐ blasting
- ☐ building
- ☒ burning
- ☒ burying
- ☐ channelling
- ☐ cut and fill
- ☐ cutting of trees or 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
- ☒ waste generation
- ☐ geoscientific sampling
- ☐ trenching
- ☐ diamond drill
- ☐ borehole core sampling
- ☐ bulk soil sampling
- ☐ gravel
- ☐ hydrological testing
- ☐ site restoration
- ☐ fertilization
- ☐ grubbing
- ☐ planting/seeding
- ☐ reforestation
- ☐ scarify
- ☐ spraying
- ☐ recontouring
- ☐ slash and burn
- ☐ soil testing
- ☐ topsoil, overburden or soil
- ☐ fill
- ☐ disposal
- ☐ removal
- ☐ storage
- ☐ stream crossing/bridging
- ☐ tunnelling/underground
- ☐ other, explain: \_\_\_\_\_

☐ accidents or malfunctions (Check if there is a possibility for malfunctions and accidents with this project. Describe:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☒ effects of environment on project (e.g. beaver dams). Describe:

Cold weather; causes sewage lagoon to freeze  
\_\_\_\_\_  
\_\_\_\_\_

### Project Effects

(✓ check all the items appropriate to this project)

#### Biophysical Environment

1. ☒ deposit into surface water
2. ☐ deposit into ground water
3. ☐ change in surface water flow
4. ☐ change in ground water flow
5. ☐ change in water temperature
6. ☐ change in drainage pattern
7. ☐ change in air quality
8. ☐ change in air flow
9. ☐ micro-climate change
10. ☐ ice fog
11. ☐ change in ambient noise level
12. ☐ change in slope stability
13. ☐ change in soil structure
14. ☐ alteration of permafrost regime
15. ☐ destabilization/erosion
16. ☐ soil compaction
17. ☐ loss of access to non-renewable resource
18. ☐ depletion of non-renewable resource
19. ☐ removal of rare/endangered plant species
20. ☐ introduction of species
21. ☐ toxin/heavy metal accumulation
22. ☐ removal of rare/endangered wildlife species
23. ☐ change in wildlife health
24. ☐ impact to large mammals
25. ☐ impact to small mammals
26. ☒ impact to fish
27. ☐ impact to birds
28. ☐ impact to other wildlife
29. ☐ impact in a calving, nesting or spawning area
30. ☐ removal of wildlife buffer zone
31. ☐ change in wildlife habitat/ecosystem
32. ☒ other, explain: Impact on marine water quality

#### Directly-related Socio-economic and Cultural Environment

33. ☐ impact to trappers
34. ☐ impact to hunting
35. ☐ impact to outfitters
36. ☐ recreational or back country use
37. ☐ impact to fishing
38. ☐ impact to First Nation traditional use
39. ☐ impact to community
40. ☐ impact to industry
41. ☒ impact to community health
42. ☐ change in manpower or community economics
43. ☐ change in housing or infrastructure
44. ☐ change in regional transportation
45. ☐ other, explain: \_\_\_\_\_
46. ☐ impact to traditional use area
47. ☐ impact to historical site or cultural landmark
48. ☐ impact to local aesthetics
49. ☐ impact to archaeological or historical site
50. ☐ other, explain: \_\_\_\_\_

## 7. Identification of Project Components and Environmental Effects (Cont.)

Describe biophysical and socio-economic and cultural environmental effects identified from checklist.

[illegible]

## 8. Identification of Other Resource Uses and Their Environmental Effects

Identify relevant past, current and future (pending applications) physical works and activities and their potential adverse environmental effects.

### Other Resource Uses

(✓ check all the items appropriate to this project)

- ☐ agriculture
- ☐ forestry
  - ☐ commercial
  - ☐ domestic
- ☒ fishing
- ☒ hunting/subsistence
- ☒ urbanization
  - ☒ commercial / residential
  - ☒ Built structures
  - ☒ Infrastructure
- ☐ mining
  - ☐ exploration
  - ☐ open pits
  - ☐ underground
- ☐ quarries
- ☒ transportation/communications
  - ☒ roads/trails
  - ☐ channels/canal
  - ☐ telephone lines, satellite dishes, cables
  - ☐ beacons
- ☒ solid waste disposal
- ☐ energy project
  - ☐ hydro
  - ☐ pipeline
  - ☐ transmission line
- ☐ other water licences, permits, leases
- ☒ land claims
  - ☐ selected
  - ☐ withdrawn
  - ☐ special management
  - ☐ heritage sites
  - ☐ cultural sites
- ☐ other private lands held under tenure
- ☐ recreational
- ☒ trapping
- ☐ mineral processing
- ☐ airport
- ☐ recreation
- ☐ other heritage site
- ☐ other, explain: \_\_\_\_\_

### Effects from other Resource Uses

(✓ check all the items appropriate to the scope of this project)

#### Biophysical Environment

- 1. ☐ deposit into surface water
- 2. ☐ deposit into ground water
- 3. ☐ change in surface water flow
- 4. ☐ change in ground water flow
- 5. ☐ change in water temperature
- 6. ☐ change in drainage pattern
- 7. ☐ change in air quality
- 8. ☐ change in air flow
- 9. ☐ micro-climate change
- 10. ☐ ice fog
- 11. ☐ change in ambient noise level
- 12. ☐ change in slope stability
- 13. ☒ change in soil structure
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- 15. ☐ destabilization/erosion
- 16. ☒ soil compaction
- 17. ☐ loss of access to non-renewable resource
- 18. ☐ depletion of non-renewable resource
- 19. ☐ removal of rare/endangered plant species
- 20. ☐ introduction of species
- 21. ☐ toxin/heavy metal accumulation
- 22. ☐ removal of rare/endangered wildlife species
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- 26. ☒ impact to fish
- 27. ☐ impact to birds
- 28. ☐ impact to other wildlife
- 29. ☐ impact in a calving, nesting or spawning area
- 30. ☐ removal of wildlife buffer zone
- 31. ☐ change in wildlife habitat/ecosystem
- 32. ☐ other, explain: \_\_\_\_\_

#### Directly-related Socio-economic and Cultural Environment

- 33. ☐ impact to trappers
- 34. ☐ impact to hunting
- 35. ☐ impact to outfitters
- 36. ☐ recreational or back country use
- 37. ☐ impact to fishing
- 38. ☐ impact to First Nation traditional use
- 39. ☐ impact to community
- 40. ☐ impact to industry
- 41. ☐ impact to community health
- 42. ☐ change in manpower or community economics
- 43. ☐ change in housing or infrastructure
- 44. ☐ change in regional transportation
- 45. ☐ other, explain: \_\_\_\_\_
- 46. ☐ impact to traditional use area
- 47. ☐ impact to historical site or cultural landmark
- 48. ☐ impact to local aesthetics
- 49. ☐ impact to archaeological or historical site
- 50. ☐ other, explain: \_\_\_\_\_

## 9. Cumulative Environmental Effects

Based on a comparison of effects identified in #7 and #8.

Matching  
Number(s)

Description of cumulative environmental effects

Impact to Fish: An inadequate sewage treatment facility can result in impact on water quality, and therefore an impact on fish and fish habitat. Local fishing activities can also result in an impact on fish.

[illegible]

## 10. Mitigation Measures

For each environmental effect identified in #7 and #8, describe the required mitigation measure(s)

Number(s)	Description of Mitigation Measure(s)
-----------	--------------------------------------

All of the potential environmental effects can be prevented with a properly designed sewage treatment facility and solid waste disposal site with appropriate mitigation measures. These measures include:

1, 13, 14, 16, 24-26, 32, 41

- Prepare, submit, and implement a proper Operation and Maintenance plan for the sewage treatment facility and waste disposal sites.
- Sediment and erosion control measures should be implemented prior to, and maintained during the work to prevent sediment entry into the water during spring thaw.

1, 24-26, 32, 41

- Locate all waste, sewage contaminants, and fuel caches a minimum of 30 meters from the normal high water mark of any water body, and be sufficiently bermed or otherwise contained to ensure that deleterious substances do not enter any water body.
- Hazardous waste, such as petroleum or batteries, should be properly segregated from the normal waste and stored/disposed of in an appropriate manner.
- Emplacement of a proper fence surrounding the solid waste disposal site.
- Sample lagoon effluent annually (as a minimum), during periods of flow, as per the *Guidelines for the Discharge of Treated Municipal Wastewater in the Northwest Territories* (1992), the effluent must meet the following criteria: Total Suspended Solids - 120 mg/L; BOD - 100 mg/L; Oil and Grease - no visible sheen; pH - 6-9; Faecal Coliforms - 100,000 CFU/L; Ammonia - monitor only.
- All activities, including maintenance procedures and refueling, should be controlled to prevent the entry of petroleum or other deleterious substances into the water.

13, 14, 16, 24, 25

- Upon completion of work, all disturbed areas should be stabilized and re-vegetated as required, and restored to a pre-disturbed state.

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- No waste disposal area shall be located within 450 m of any building used for human habitation or for the storage of food, as per the *General Sanitation Regulations, Public Health Act*.

**11. Significance**

After taking into account the above mitigation measures, are any of the adverse environmental effects significant?

☐ Yes ☒ No

If yes, identify which one(s) and proceed to #12; if no, proceed to #13.

Number(s)      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_  
                         \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

**12. Likelihood of Occurrence**

Of the identified adverse significant environmental effects in #11 which are likely to occur?

☐ Yes ☐ No

Number(s)      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_  
                         \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

**13. CEAA Determination Recommendation ‡**

- ☒ Section 20 (1)(a) - Project may proceed as it is not likely to cause significant adverse environmental effects.
- ☐ Section 20 (1)(b) - Project may not proceed as it is likely to cause significant adverse environmental effects that cannot be justified.
- ☐ Section 20 (1)(c)(i) - Project must be referred to the Minister of Environment as it is uncertain whether the project is likely to cause significant adverse environmental effects
- ☐ Section 20 (1)(c)(ii) - Project must be referred to the Minister of Environment as it is likely to cause significant adverse environmental effects.
- ☐ Section 20 (1)(c)(iii) - Project must be referred to the Minister of Environment as public concerns warrant the reference.

‡ Also see attached cover letter for additional details

**14. Screening Report and/or Decision Report**

Public Notice of availability of Screening Report      ☐ Yes      ☒ No

Public Notice of availability of Decision Report      ☐ Yes      ☒ No

☐ No Decision Report

Decision Report sent out      Yes      No      To whom (attach list)

Public Comments Received on Screening Report      ☐ Yes      ☒ No

Public Comments Received on Decision Report      ☐ Yes      ☒ No

Record of Comments attached to screening form      ☒ Yes      ☐ No

**15. Authorization**

Prepared By: Original Signed By: Michael Roy      Date: August 2, 2002  
Screener

Approved By: Original Signed By: Paul Smith      Date: August 2, 2002  
Decision Maker (e.g., Regional Manager, engineer, etc.)

## **Appendix A: Subject Descriptors**

Choose from this list and insert as a “Subject Descriptor”

- agriculture
- buildings
- communications
- defence
- energy
- forestry
- industry
- inland waters
- mining
- oceans
- oil and gas
- parks
- transportation



## Appendix B: Ecozone

Choose from this list and insert as “Ecozone” (Note that this list only includes Ecozone found within Nunavut).

08	Taiga Shield	South-eastern mainland near the Hamlet of Arviat, as well the Belcher Islands and Sanikiluaq.
10	Hudson Plains	The islands within James Bay, such as Bear Island.
13	Southern Arctic	Nunavut mainland, including Rankin Inlet, Baker Lake, Kugluktuk and the Jericho/Lupin Mines area. Also includes Southampton Island and the community of Coral Harbour. Does not include the Melville Peninsula area.
14	Northern Arctic	The Melville Peninsula (Igloolik and Hall Beach) as well as all of the arctic islands, including Baffin, Ellesmere and Victoria (with the exception of Southampton Island). Note that it does not include the Cordillera regions on the eastern coasts of Baffin and Ellesmere Islands.
15	Arctic Cordillera	The area within the mountainous Cordillera, which include the east coasts of Baffin Island, Devon Island and Ellesmere Island.

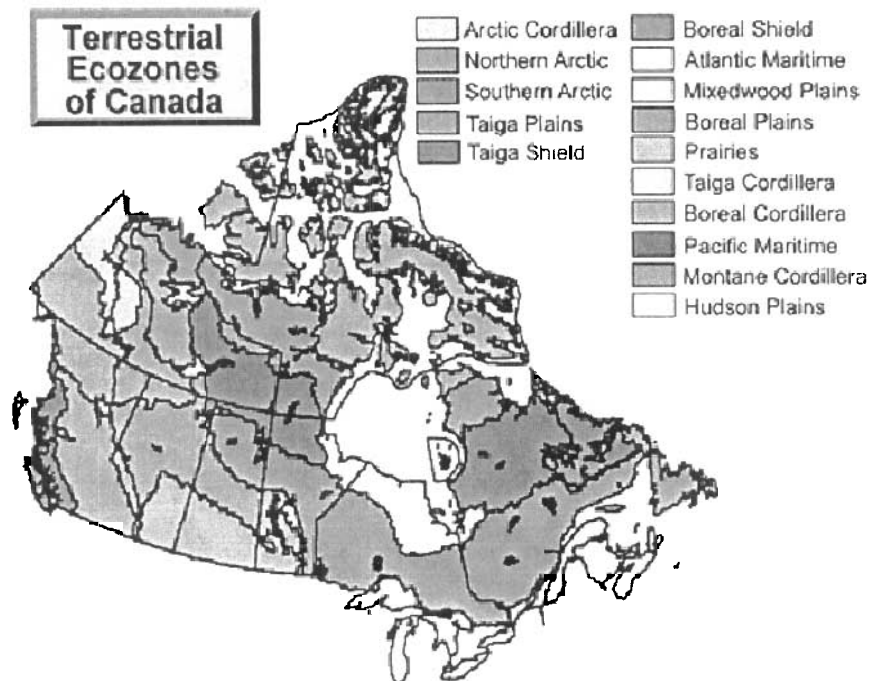


Image taken from Environment Canada at: <http://www2.ec.gc.ca/soer-rec/English/vignettes/Terrestrial/terr.cfm>