



## **NIRB Uuktuutinga Ihivriuqhikhamut #126442**

### **Observations of polar bear habitat use and foraging behaviour in Navy Board Inlet/Eclipse Sound**

**Uuktuutinga Qanurittuq:** New

**Havaap Qanurittunia:** Scientific Research

**Uuktuutinga Ublua:** Friday, May 22, 2026

**Period of operation:** from 2026-04-23 to 2026-06-22

**Havauhikhaq Ikayuqtinga:** Evan Richardson  
Environment and Climate Change Canada (ECCC)  
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Canada  
Hivayautit Nampanga:: 7808635250, Kayumiktukkut Nampanga::





## Hulilukaarutit

Inigiya	Hulilukaarut Qanurittuq	Nunangga Qanurittaakhaanik	Initurlinga qanuritpa	Initurlinga utuqqarnitat unaluuniit Ingilraaqnitat Uyaranguqtut akhuurninnga	Qanitqiyauyuq qanitqiamut nunallaat kitulluuniit ahiruqtaiyainnit nuna
Area of use marine areas to the high tide line in and around Bylot and Baffin Island.	Researching	Marine	No history. Project will occur on the sea ice.	None	15km to Pond Inlet

## Nunaliin Ilauyun, Aviktuqhimayuniitunullu Ikayuuhiarunguyun

Nunauyuq	Atia	Timiuyuq	Upluani Uqaqatigiyaungmata
Mittimatalik	Jonathan Pitseolak	Mittimatalik Hunters and Trappers Organization	2026-03-24

# Angiuttauvaktunik

Naunaiqlugu nunanga talvani havauhikhaq ittuq:

North Baffin

## Angiuttauvaktunik

Munariniqmut Ayuittiaqtuq	Angirutinga Qanurittuq	Tadja Qanurittaakhaanik	Ublua Tuniyauyuq/Uuktuqtuq	Umikvikhaa Ublua
Nunavut Kavamanga, Avatiliriyikkut	Wildlife Research Permit WL 2026-018	Active	2026-04-17	2026-06-30
Iqalukhiurniqmut Tariuqmilu Kaanata	License to fish from DFO to harvest seals will be issued pending NIRB's decision.	Applied, Decision Pending	2026-03-12	

## Project transportation types

Transportation Type	Qanuq Atuqtauniarmangaa	Length of Use
Water	Snowmobile on frozen sea ice	

## Project accomodation types

Nunauyuq

Alaanut,

# Ihuaqutivaluin Atuqtauyukhan

Hanalrutit atuqtaunahuat (ukuallu ikuutat, pampiutainnik, tingmitinik, akhaluutinik, hunaluuniit)

Hanalrutit Qanurittuq	Qaffiuyut	Aktikkulaanga – Qanurittullu	Qanuq Atuqtauniarmangaa
snowmobiles	4	8x2 ft	Snowmobiles will be used to access marine areas to set up trail cameras to observe bears at seal kills on the sea ice.

## Qanurittuq Urhuqyuaq unalu Qayangnaqtut Hunavaluit Aturningga

Qanurittuq urhuqyuaq hunavaluit aturningga:	Urhuqyuaq Qanurittuq	Qaffiuyut qattaryut	Qattaryuk Aktikkulaanga	Atauttimut Qaffiuyut	Ilanga	Qanuq Atuqtauniarmangaa
Gasoline	fuel	20	5	100	Gallons	~ 20 five gallon jerry cans will be used to refueled snow machines in town and out on the sea ice.
Gasoline	hazardous	20	5	100	Gallons	Regular 5 gallon jerry cans will be used to store gasoline for snowmobiles.

## Imaqmik Aturningga

Ubluq qanuraaluk (m3)	Aturumayain imavaluin utiqittagaani qanuq	Atulirumayain imavaluin utiqittagani humi
0	No water use.	

# Iqqakuq

## Ikkakunik Munakgiyauyunik

Havauhikhaq Hulilukaarut	Qanurittuq Iqqakut	Ihumagiyauyuq Qanuraaluktut Atuqtait	Qanuq Iqqakuurniarmangaa	Halummaqtirarnirutikhan piyutin
Researching	Ikulalaaqtun iqqakuuvaluin	Exhaust from snowmobiles	No known method.	None

### Avatiliriniqmut Ayurhauingit:

Work will involve travel by snowmobile on the sea ice and no waste issues have been identified for this project. One potential impact is snowmobile exhaust from operational activities. The other potential impact is the harvest of up to 20 ringed seals for our polar bear foraging observation.

# **Additional Information**

**SECTION A1: Project Info**

**SECTION A2: Allweather Road**

**SECTION A3: Winter Road**

**SECTION B1: Project Info**

**SECTION B2: Exploration Activity**

**SECTION B3: Geosciences**

**SECTION B4: Drilling**

**SECTION B5: Stripping**

**SECTION B6: Underground Activity**

**SECTION B7: Waste Rock**

**SECTION B8: Stockpiles**

**SECTION B9: Mine Development**

**SECTION B10: Geology**

**SECTION B11: Mine**

**SECTION B12: Mill**

**SECTION C1: Pits**

**SECTION D1: Facility**

**SECTION D2: Facility Construction**

**SECTION D3: Facility Operation**

**SECTION D4: Vessel Use**

**SECTION E1: Offshore Survey**

**SECTION E2: Nearshore Survey**

**SECTION E3: Vessel Use**

## **SECTION F1: Site Cleanup**

## **SECTION G1: Well Authorization**

## **SECTION G2: Onland Exploration**

## **SECTION G3: Offshore Exploration**

## **SECTION G4: Rig**

## **SECTION H1: Vessel Use**

## **SECTION H2: Disposal At Sea**

## **SECTION I1: Municipal Development**

### **Qanurittuq Ittunik Avatinga: Avatingalluanga**

The existing environmental consists of annual landfast sea ice in Eclipse Sound and Navy Board Inlet. Sea ice is used for travel by local residents, tourism operators and researchers. The sea ice melts each summer and is seasonal in nature and not impacted by our research. Our proposed work will not involve use of any protected areas or National Parks.

### **Qanurittuq Ittunik Avatinga: Inuuhimayunut Avatinga**

Eclipse Sound and Navy Board Inlet contain numerous marine species that are of subsistence use and economic value to the people of Pond Inlet.

### **Qanurittuq Ittunik Avatinga: Inungit-maniliurutingit Avatinga**

The existing socioeconomic environment is unique with Pond Inlet residents making subsistence use of resources on the sea ice as well as benefiting from ecotourism activities to view local wildlife. Our work will not impede with of these activities.

## **Miscellaneous Project Information**

### **Naunaiyainiq ukuninga Ayurhautingit unalu Piumayaat Ikiikliyuumiutinahuarutit**

Our work is not anticipated to have any lasting impact on the environment.

### **Tamatkiumayunik Ihuikgutivaktunik**

There are no anticipated cumulative effects from this work.

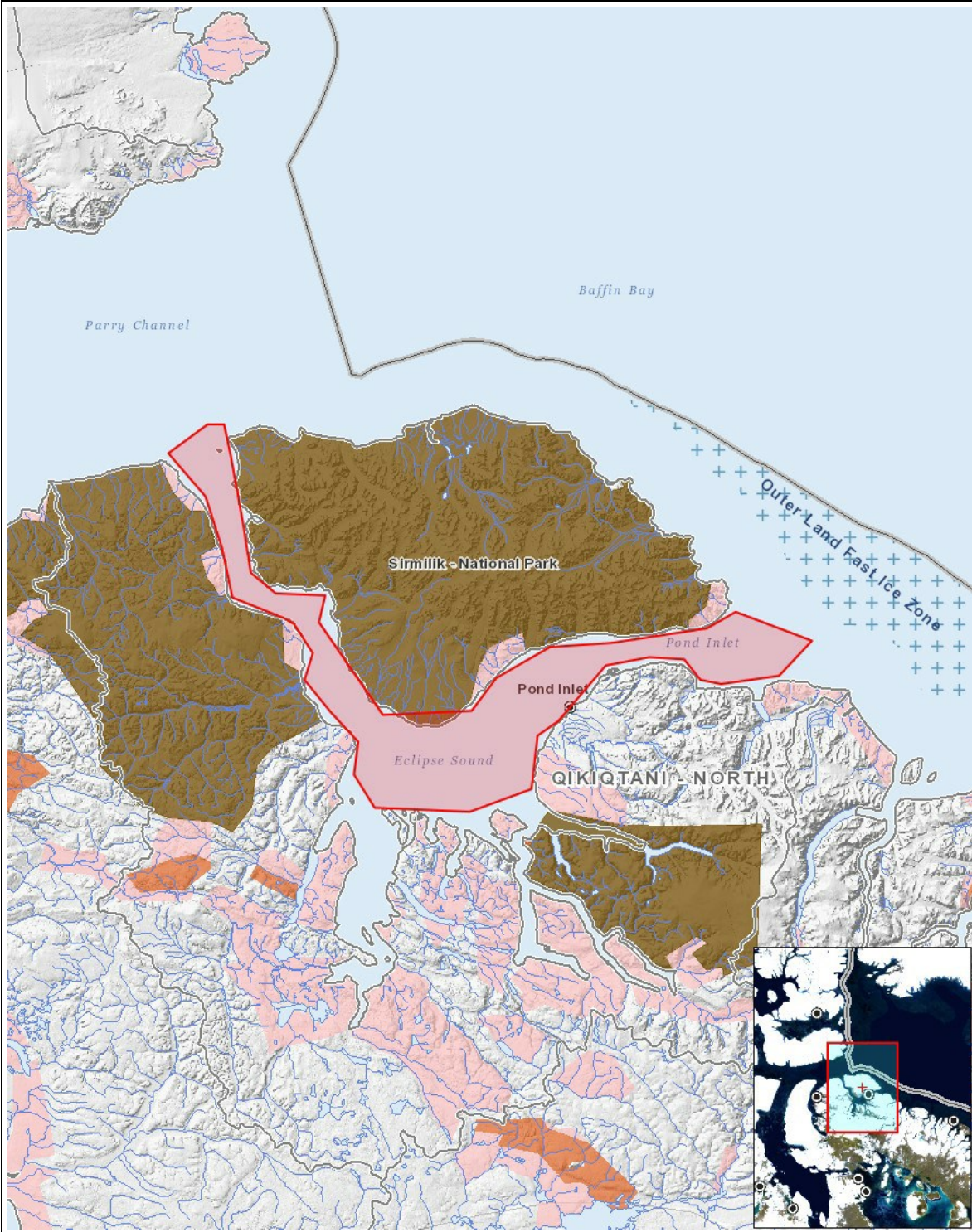
# Impacts

## Ilitariyauniq Avatiliriniqmut Ayurhauingit

	PHYSICAL	Designated environmental areas	Ground stability	Permafrost	Hydrology / Limnology	Water quality	Climate conditions	Eskers and other unique or fragile landscapes	Surface and bedrock geology	Sediment and soil quality	Tidal processes and bathymetry	Air quality	Noise levels	BIOLOGICAL	Vegetation	Wildlife, including habitat and migration patterns	Birds, including habitat and migration patterns	Aquatic species, incl. habitat and migration/spawning	Wildlife protected areas	SOCIO-ECONOMIC	Archaeological and cultural historic sites	Employment	Community wellness	Community infrastructure	Human health
<b>Havakvinga</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Aulapkaininnga</b>																									
Researching	-	-	-	-	-	-	-	-	-	-	-	U	-	-	U	-	-	-	-	-	P	-	-	-	-
<b>Piiqtauniq</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(P = Nakuuyuq, N = Nakuungittut unalu mikhilimaittuq, M = Nakuungittut unalu mikhittaaqtuq, U = Naluyayuq)

# Havaariyuyukhamut Nayugaa



## List of Project Geometries

- 1 polygon Area of use marine areas to the high tide line in and around Bylot and Baffin Island.