



NIRB Application for Screening #125748

Black Feather request for commercial guiding permit in Bylot Island Migratory Bird Sanctuary

Application Type: New

Project Type: Tourism

Application Date: 12/15/2022 9:02:28 PM

Period of operation: from 0001-01-01 to 0001-01-01

Proposed Authorization: from 0001-01-01 to 0001-01-01

Project Proponent: Ken MacDiarmid
Black Feather - the wilderness adventure company
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Seguin Ontario P2A0B2
Canada
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Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
Approximation of the travel routes we would like to use for our Skiing and Floe Edge trips. Actual route depends on ice conditions.	Tourism Activities	Crown	This is mostly land fast sea ice when we visit in the spring. We have travelled here for many seasons. Our Inuit guides in Pond Inlet consider these routes that safest and most commonly travelled routes on the ice. The exact route taken changes every year based on ice conditions.	This is a traditional hunting ground. Care is taken to not interfere with any traditional harvesting activities. There are archeological sites on Bylot that we are collaborating with Parks Canada to establish visitation protocols for.	This area is about 50 to 70 Kilometers East of Pond Inlet. The Bylot Island Migratory Bird Sanctuary extends on to the sea ice around Bylot Island. We like to camp in areas that are slightly sheltered from the wind, on the sea ice, within the new boundaries of the bird sanctuary. These sites are in close proximity to Sirmilik National Park, where we also will have permits to visit.
Approximate route a boat might take to drop hikers off on Bylot Island	Tourism Activities	Inuit Owned Surface Lands	We have hiked a route on Bylot Island in the past that travelled through a mix of Sirmilik National Park and Inuit Owned Lands. This route is a wilderness route with very little evidence of human activity. We practice leave no trace backpacking when we travel here.	Unknown, we have not observed any archeological sites in the area	This route travels from Pond Inlet to Bylot Island, approximately 25 kilometers. The route is in Sirmilik National Park, passes through the Bylot Island Migratory Bird Sanctuary marine area, and also traverses Inuit Owned Lands. We are pursuing applications with all relevant agencies for access.

Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Pond Inlet	Marlene Aqqiaruq	Pond HTO	2022-09-28
Pond Inlet	Judah Innualuk	Pond Inlet HTO	2022-10-25
Pond Inlet	Judah Innualuk	Pond Inlet HTO	2022-09-28
Pond Inlet	Judah Innualuk	Pond Inlet HTO	2022-11-02
Pond Inlet	Judah Innualuk	Pond Inlet HTO	2022-11-03
Pond Inlet	Judah Innualuk	Pond Inlet HTO	2022-11-08
Pond Inlet	Judah Innualuk	Pond Inlet HTO	2022-12-18

Pond Inlet	Pond Inlet HTO (No individual identified)	Pond Inlet HTO	2023-01-09
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Authorizations

Indicate the areas in which the project is located:

North Baffin

Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Parks Canada	We applied to renew our permit to conduct guided commercial tourism activities in Sirmilik Park. Awaiting decision.	Applied, Decision Pending		
Qikiqtani Inuit Association	We will apply for permission to access Inuit owned lands with the QIA.	Not Yet Applied		
Hunters and Trappers Associations/Organizations	We have requested a letter of support from the HTO in Pond Inlet. They have acknowledged our request but we await their decision.	Applied, Decision Pending		
Hamlets and Municipalities	We have requested a letter of support from the Hamlet of Pond Inlet for our tourism activities. They will not issue one until the HTO makes a recommendation.	Applied, Decision Pending		
Canadian Wildlife Service	We are ready to submit our application to the CWS for access to the Bylot Island Migratory Bird Sanctuary. We are waiting for a letter of support from the Pond Inlet HTO to accompany our application, but we are considering applying without a letter of support because we are having difficulty obtaining one.	Not Yet Applied		

Project transportation types

Transportation Type	Proposed Use	Length of Use
Air	participants and some staff will arrive in Pond Inlet via scheduled air service	
Water	Participants on ski trip will ski on the frozen sea ice. Participants on the floe edge trips will snowmobile on sea ice, ski on sea ice and kayak on open	

	ocean. Drinking water will be harvested from icebergs and melted for these trips. Hiking participants will get a boat ride over to Bylot and drink creek water.	
Land	Participants will walk or ski on land.	

Project accomodation types

Temporary Camp

Community

Other,

Material Use

Equipment to be used (including drills, pumps, aircraft, vehicles, etc)

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Ski doo	5	regular	transport camps and guides and guests to Floe Edge for tourism
Large Tents, mountain hardwear space station	2	6m x 6m	Cooking and eating
sleeping tents, Mountain hardwear trango and hilleberg nallo	10	2m x 2m	sleeping
ice fishing shelters	6	3m x 3m	toilet, gear shelter
kayak, 2 person	4	4m long, less than 1 m wide	travel on the ocean
qamutik	5	5m x 2m	transporting people and equipment
nordic skis	12 sets	regular skis	skiing
coleman stoves	4	regular	cooking
propane stove	1	double burner	cooking
plywood	40	4ftx8ft	setting tents on, storing equipment on
whisperlite stoves	6	6 inches X 6 inches	cooking
generator	2	2 ft. x 2 ft	charging phones, cameras, radios
satellite phone	1	3 inches x 6 inches	emergency communication
radios	6	2 inches x 6 inches	emergency and non emergency communication
pulks	10	2x6 feet	carrying gear on ski trips
backpacks	12	regular 50 to 80 L	carrying gear on hiking trips
Shot guns	3	regular	emergency bear deterrent

Detail Fuel and Hazardous Material Use

Detail fuel material use:	Fuel Type	Number of containers	Container Capacity	Total Amount	Units	Proposed Use
Gasoline	fuel	30	20	600	Liters	Fuel for Ski doos
white gas	fuel	20	5	100	Liters	cooking
Propane	fuel	5	30	150	Lbs	cooking
oil for ski doos and generators	hazardous	10	1	10	Liters	lubricant
Gasoline	fuel	1	200	200	Liters	fuel for ski doos

Water Consumption

Daily amount (m3)	Proposed water retrieval methods	Proposed water retrieval location
1	chip ice from icebergs in land fast ice, transport by sled to camp and melt. While hiking dip from streams.	icebergs near camp, or from snow when no icebergs available, or from streams.

Waste

Waste Management

Project Activity	Type of Waste	Projected Amount Generated	Method of Disposal	Additional treatment procedures
Camp	Greywater	5 L/Day	strain out solids and put in ocean	none
Camp	Other, food waste	1 small bucket per day	bring back to Pond Inlet and put in Landfill	none
Camp	Sewage (human waste)	one small bucket per day	put in ocean	none

Environmental Impacts:

See document in Documents tab.

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

Any vessels to transport hikers will be chartered from local licensed operators, we usually use Tagak Outfitting for this trip

SECTION H2: Disposal At Sea

None anticipated other than mentioned regarding ice camps.

SECTION I1: Municipal Development

Description of Existing Environment: Physical Environment

This is a wilderness environment. The sea ice changes annually and we practice leave no trace camping. Wildlife disturbance is our biggest risk and we manage it carefully. On the hiking trip the wilderness environment is delicate, and we follow all rules and guidelines issued by Parks Canada and other land managers, try to camp and travel on durable surfaces and practice leave no trace camping.

Description of Existing Environment: Biological Environment

The Biological environment is an arctic wilderness landscape with seasonal changes. We strive to have minimal impact on the biological environment.

Description of Existing Environment: Socio-economic Environment

The socioeconomic environment is that we operate out to the community of Pond Inlet and the trips are conducted on the traditional land and ice of the Inuit people who call this land home. We hire Inuit guides and bear monitors and have them lead our groups when out on the land. This ensures that cultural values are respected. We strive to use local businesses and pay above average wages to offer benefits to the community.

Miscellaneous Project Information

It was requested that we describe our fuel storage in detail. Details on fuel storage can be found in the environmental impacts and mitigations document. On the floe edge trips fuel will be stored in Jerry cans, a 200L fuel drum, in 4L white gas metal containers that white gas is purchased in and in 30L propane gas cylinders. These fuel containers will be stored on plywood sheets, covered with a plastic impermeable liner inside an ice fishing shelter. Care will be taken to avoid spilling any liquid fuels. No smoking will be allowed near the fuel storage. A spill cleanup kit will be kept in the fuel storage area. On the Hiking and ski trips only white gas will be used. It will be stored in 1L MSR fuel bottles and will be carried in pulks or backpacks. It will be stored in the cooking tent at night.

Identification of Impacts and Proposed Mitigation Measures

See document in documents tab

Cumulative Effects

We do not envision our projects having cumulative environmental effects. We hope that our projects help build a sustainable tourism economy in Pond Inlet.

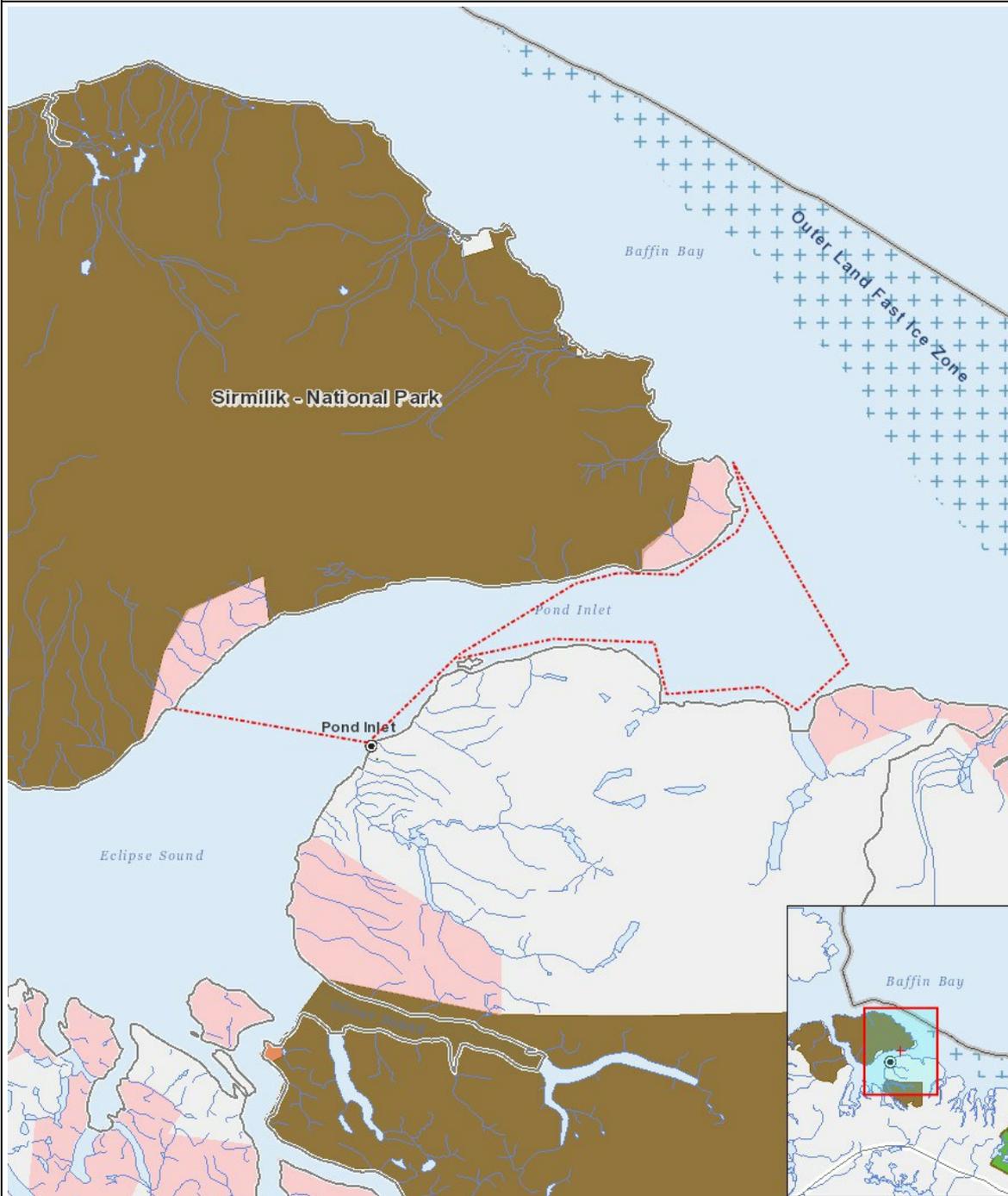
Impacts

Identification of Environmental Impacts

	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
Construction																									
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operation																									
Tourism Activities	M	-	-	-	M	-	-	-	-	-	-	M		M	M	M	M	M		M	P	U	P	U	
Decommissioning																									
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(P = Positive, N = Negative and non-mitigatable, M = Negative and mitigatable, U = Unknown)

Project Location



List of Project Geometries

- 1 polyline Approximation of the travel routes we would like to use for our Skiing and Floe Edge trips. Actual route depends on ice conditions.
- 2 polyline Approximate route a boat might take to drop hikers off on Bylot Island