

Project Dashboard

Arctic Kingdom Floe Edge Camp Day Trips - 2020 (149294)

Proposal Status: Conformity Determination Issued

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Project Overview

Type of application: **New**

Proponent name: Kristyn Thoburn

Company: Arctic Kingdom, Inc.

Schedule:

Start Date: 2020-05-01

End Date: 2020-06-30

Operation Type: Seasonal

Project Description:

Arctic Kingdom has requested permission to set up temporary base camps on the floe edge in Lancaster Sound to support tourist trips. The goal for these visitors is to experience Canada's high arctic in the spring to visit the floe edge, view wildlife & scenery, and photograph & film their surroundings. They will also take part in activities such as hiking, fishing, kayaking and snowmobiling. We have requested permission for our base of operations from the community of Arctic Bay. This trip will be supported by two helicopters and a twin otter aircraft, so visitors will have access to more than the surrounding area of the base camps. With aerial support, both Bylot Island Migratory Bird Sanctuary and Nirjutiqarvik National Wildlife Area are close enough to visit for day excursions. Arctic Kingdom would like the option to visit these areas as day trips from our base camps. Visitors would be transported by helicopter and/or twin otter and will spend approximately 4-8 hours visiting each location. Activities at each location could include hiking, kayaking, wildlife viewing, filming and photography. Group capacity would be between 15-25 people and visits would take place between May 01 and June 30, 2020. All guests are accompanied by experienced, local Inuit guides and trained expedition leaders.

Transportation of staff and guests to and from each location will be by twin otter and helicopter. It is expected that we will visit each location one to two times for day trips during the season. For visits to Bylot Island, it is possible to land on the ice surrounding the island. In addition, we are requesting permission to fly over the island and land the helicopters on the island for short visits, provided we secure the necessary permits from Parks Canada. We would request information from Canada Wildlife Service for flying and landing regulations for the bird sanctuary so we can abide by them. In addition, we will adhere to the Canada Wildlife Service's Guidelines for Visiting Seabird Colonies if viewing migratory birds. For visits to Cobourg Island, we are requesting permission to land our twin otter and helicopters at the following location - N 75°51.257' W 079°33.103', an area that is suitable for landing a twin otter. From there, we are requesting permission to fly over and visit other areas on the island by helicopter. As with Bylot

Island, we will abide by any flying and landing regulations that are in place for the wildlife area. Arctic Kingdom has its own wildlife policies that we follow to minimize impact. A copy of these can be made available.

Personnel:

Persons: 25
Days: 4

Project Map

List of all project geometries:

ID	Geometry	Location Name
6060	polygon	Bylot Island Migratory Bird Sanctuary
6061	polygon	Nirjutiqarvik National Wildlife Area
6063	point	Nirjutiqarvik National Wildlife Area - twin otter landing site

Planning Regions:

Kivalliq

Affected Areas and Land Types

Inuit Owned Surface Lands
Established National or Territorial Park
Settlement Area
North Baffin Planning Region

Project Land Use and Authorizations

Project Land Use

Tourism Activities

Licensing Agencies

PC: 0

CWS: Migratory Bird Sanctuary permit under the Migratory Bird Sanctuary Regulations

CWS: National Wildlife Area permit under the Wildlife Area Regulations

Other Licensing Requirements

No data found.

Material Use

Equipment

Type	Quantity	Size	Use
Bell 212 helicopter	1	14 passenger	For transporting visitors to and from base camp to destinations as listed in the project description.
Bell 214 ST helicopter	1	18 passenger	For transporting visitors to and from base camp to destinations as listed in the project description.
Twin Otter (DHC6)	1	19 passenger	Transport of staff, equipment and fuel for helicopters.

Fuel Use

Type	Container(s)	Capacity	UOM	Use
Aviation fuel	5	208	Liters	Extra fuel supply for helicopters transported by the twin otter.
Aviation fuel	1	215	Gallons	Fuel for 212 helicopter (helicopter tank capacity)
Aviation fuel	1	435	Gallons	Fuel for 214ST helicopter (helicopter tank capacity)
Aviation fuel	1	2400	Lbs	Fuel for twin otter (aircraft tank capacity)

Hazardous Material and Chemical Use

Type	Container(s)	Capacity	UOM	Use
No records found.				

Water Consumption

Daily Amount (m ³)	Retrieval Method	Retrieval Location
0	Not applicable	

Waste and Impacts

Environmental Impacts

Potential Impact: Introduction of foreign material Proposed Mitigation: Arctic Kingdom operates with a Leave No Trace policy and all waste brought in or generated (including human waste) is packed out. Potential Impact: Destruction of fragile arctic vegetation. Proposed Mitigation: Tourism operations will mostly occur when there is still snow on the ground, therefore minimizing impact to fragile land. In addition, visits to these locations will take place when the sea ice is still viable. Potential Impact: Wildlife disturbance Proposed Mitigation: There are no known polar bear denning areas nor caribou calving and migratory grounds in the area we intend to visit. Trip leaders will follow our wildlife policies and human-bear conflict management procedures (copies can be provided upon request). Potential Impact: Wildlife disturbance - migratory birds Proposed Mitigation: Visits will take place in the middle of the day avoiding the typical feeding times of dusk and dawn. A minimum distance of 100m will be maintained from where seabirds are occupying the island. We will adhere to the Canada Wildlife Service's Guidelines for Visiting Seabird Colonies

Waste Management

Waste Type	Quantity Generated	Treatment Method	Disposal Method
Sewage (human waste)	<5kg/visit	None	Portable washroom facilities will be brought on day trips. Any waste generated will be packed out and disposed of accordingly in the Arctic Bay landfill.
Combustible wastes	<5kg/visit	.	Any waste (food or food packaging) generated will be stored in garbage bags, removed from site and disposed of accordingly in the Arctic Bay landfill.