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NIRB Application for Screening #125241

Adventure Canada Expeditions 2018

Application Type: New
Project Type: Tourism
Application Date: 1/18/2018 10:19:37 AM
Period of operation: from 0001-01-01 to 0001-01-01
Proposed Authorization: from 0001-01-01 to 0001-01-01
Project Proponent: Brittany Manley
Adventure Canada
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Mississauga Ontario L5H 2C4
Canada
Phone Number:: 905-271-4000, Fax Number:: 905-271-5595

DETAILS

Non-technical project proposal description

English: see attachment
French: n/a
Inuktitut: see attachement
Inuinnaqtun: n/a

Personnel

Personnel on site: 235
Days on site: 1
Total Person days: 235
Operations Phase: from 2018-07-06 to 2018-08-18

Activities

Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
Ninginganiq (Isabella Bay)	Tourism Activities	Marine	We have brought people to this site for many years. We offer a Zodiac Cruise via Zodiac with 10 people in each Zodiac. An average of 18-20 Zodiacs in the water at one time we will also follow all regulations set forth by CWS, Environ. Canada, NIRB and recommendations from communities.	N/A we are not landing	Clyde River
Prince Leopold Island	Tourism Activities	Marine	We have brought people to this site for many years. We offer a Zodiac cruise or ship cruise. Zodiacs cruise will carry 10 people with an average of 18-20 Zodiacs in the water at one time. We will also follow all regulations set forth by CWS, Enviro. Canada, NIRB and recommendations from communities.	N/A we are not landing	Resolute Bay
Nirjutiqavvik (Coburg Island)	Tourism Activities	Marine	We have brought people to this site for many years. We offer a Zodiac cruise via Zodiac with 10 people in each Zodiac. An average of 18-20 Zodiacs in the water at one time. We will also follow all regulations set forth by CWS, Enviro. Canada, NIRB and recommendations from communities	N/A we are not landing	Grise Fiord
Bylot Island	Tourism Activities	Marine	We have brought people to this site for many years. We generally offer a Zodiac Cruise via Zodiac with 10 people in each Zodiac. An average of 18 - 20 Zodiacs in the water at one time. We are also working with Parks Canada (Karen Petkau) to land at Tay Bay and Kaparoqtalik Glacier.	There are some Archeaoloigical sites that Parks Canada is aware of and will manage.	Pond Inlet
Polar Bear Pass	Tourism Activities	Private	We plan to land at Brooman Point Village and visit the archaeology site (permit	Yes	Resolute Bay

		pending		
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Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Pond Inlet	Daisey Koonoo	Mittimatalik Hunters Band Trappers Organization	2018-01-17
Resolute Bay	Philip Manik	Resolute Bay Hamlet office and Resolute Bay Hunters & Trappers Association	2018-01-17
Clyde River	Reception	Clyde River Hunters and Trappers Organization	2018-01-17
Grise Fiord	Terry Noah	Grise Fiord Hunters and Trappers Organization	2018-01-17

Authorizations

Indicate the areas in which the project is located

North Baffin

Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Canadian Wildlife Service	application	Applied, Decision Pending		
Parks Canada	Working with Parks Canada employee Karen Petkau	Active		
Other	Northern Planning Commission	Applied, Decision Pending		

Project transportation types

Transportation Type	Quantity	Proposed Use	Length of Use
Water	0	On cruise vessel M/V Ocean Endeavour and Zodiacs	

Project accommodation types

Other,

Material Use

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

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Zodiacs	20	14 ft	Transport passengers from ship
Expedition Ship	1	137 meters x 21 meters	Passenger cruise vessel

Detail Fuel and Hazardous Material Use

Detail fuel material use:	Fuel Type	Number of containers	Container Capacity	Total Amount	Units	Proposed Use
Gasoline	fuel	5	18	90	Liters	Fuel for Zodiacs
MGO	fuel	1	104.5	104.5	Cubic Meters	fuel for ship
MGO	fuel	1	88.2	88.2	Cubic Meters	fuel for ship
MGO	fuel	1	80.6	80.6	Cubic Meters	fuel for ship
MGO	fuel	1	37	37	Cubic Meters	fuel for ship
MGO	fuel	4	52.9	211.6	Cubic Meters	fuel for ship
MGO	fuel	1	35.3	35.3	Cubic Meters	fuel for ship
MGO	fuel	2	29.4	58.8	Cubic Meters	fuel for ship
MGO	fuel	2	28	56	Cubic Meters	fuel for ship
MGO	fuel	1	44.5	44.5	Cubic Meters	fuel for ship
MGO	fuel	1	51.1	51.1	Cubic Meters	fuel for ship
MGO	fuel	1	45.9	45.9	Cubic Meters	fuel for ship
MGO	fuel	33.6	1	33.6	Cubic Meters	fuel for ship
MGO	fuel	1	39.1	39.1	Cubic Meters	fuel for ship
MGO	fuel	2	22.8	45.6	Cubic Meters	39..1
MGO	fuel	2	21.5	43	Cubic Meters	fuel for ship
MGO	fuel	2	27.1	54.2	Cubic Meters	fuel for ship
MGO	fuel	1	81.5	81.5	Cubic Meters	fuel for ship

Water Consumption

Daily amount (m3)	Proposed water retrieval methods	Proposed water retrieval location
700	Ship will relieve fresh water from designated ports	Greenland

Waste

Waste Management

Project Activity	Type of Waste	Projected Amount Generated	Method of Disposal	Additional treatment procedures
Tourism Activities	Non-Combustible wastes	Approx. 8 cbm per week	In accordance with Marpol Annex V	N/A
Tourism Activities	Other, Oil	Approx 0.3 cbm per week	In accordance with Marpol Annex I	N/A
Tourism Activities	Sewage (human waste)	Approx. 20 cbm per week	In accordance with Marpol Annex IV	N/A

Environmental Impacts:

All steps will be taken to cause no environmental damage towards land, water, flora and fauna. Adventure Canada will follow guidelines of AECO (Association of Arctic Expedition Cruise Operators). For more details on these guidelines please visit <http://www.aeco.no/guidelines/> . In addition, Adventure Canada will consult with it's team of Marine Biologists, Botanist, Birers, Inuit Guides and other knowledgeable staff when finalizing their Zodiac activities in order to preserve and protect the areas we visit.

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

Description of Existing Environment: Physical Environment

n/a

Description of Existing Environment: Biological Environment

With the number of passengers (198) and Zodiacs in the water (approx. 18-20 at a time) there is the potential or stress on the wildlife we are visiting. As noted before, we will follow all guidelines set in place by AECO. We will comply with the Guidelines for Seabird Colony viewing for cruise ships set out by Environment Canada, the Canadian Wildlife service Guidelines for Visting Seabird Colonies. We will follow federal and local guidelines set out for whale wathing in Ninginganik area. We will also follow any recommendations set forth from the communities, and the Hunters and Trappers Organization. There will be no storage, refuelling, disposal or transport for fuel waste within the sanctuaries and wildlife area. We will also ensure that all Marpol regulations are followed. In addition to this, we will educate all passengers on proper behaviour when viewing wildlife. All of our staff are also charged with monitoring behaviour at all sites we visit. Adventure Canada will also monitor all fuel consumption and use during our Zodiac cruises and ensure that all waste and fuel is removed in accordance to Marpol Annex I, IV and V. We also monitor the behaviour of the wildlife and will alter course if the behaviour of any of the wildlife changes. We want to minimize our effect on the wildlife and will make all appropriate measures to do so.

Description of Existing Environment: Socio-economic Environment

n/a

Identification of Impacts and Proposed Mitigation Measures

n/a

Cumulative Effects

n/a

Impacts

Identification of Environmental Impacts
