



[illegible]

Operations Phase: from 2020-05-01 to 2020-06-30

Λ ϵ η Δ η ζ Δ σ Δ <sup>96</sup> )<sup>c</sup>

[illegible][illegible]

<b>ᑭᓇ ᐱᕈᖅ</b>	<b>ᐸᔪᒃ</b>	<b>ᐳᏧᙵᐱᕋᐢᐴᕐᑯᖅ</b>	<b>ᖁᗞᑐ ᑐᕕᖅ ᐶᐣᐤᐠᐤᐲᐣᐰᕆᐱᕐᐹᕐᑦ</b>
ᐮᕉᐬᕛᐘᖅ	Molleen (Manager) presents our communication to the Chairman and the board.	Mittimatalik HTO	2019-11-19
ᐸᐥᐥᐱᕚᐘᖅ	Chairman and board	Iviq HTO	2019-02-11

## ᓇᓂᓕᓂᓐ ᓂᓂᓐᓂᓐ ᓂᓂᓐᓂᓐᓂᓐ

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North Baffin

## ᓇᓂᓕᓂᓐ ᓂᓂᓐᓂᓐ ᓂᓂᓐᓂᓐᓂᓐ

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ᓂᓂᓐᓂᓐᓂᓐᓂᓐ	Permission to visit Bylot and Cobourg Islands as day trips with tourists. Transportation by aircraft.	Applied, Decision Pending		
ᓂᓂᓐᓂᓐᓂᓐᓂᓐ, ᓂᓂᓐᓂᓐᓂᓐᓂᓐᓂᓐ & ᓂᓂᓐᓂᓐᓂᓐᓂᓐᓂᓐ	Outfitters License	Active	2020-02-26	2020-12-31
ᓂᓂᓐᓂᓐᓂᓐᓂᓐ, ᓂᓂᓐᓂᓐᓂᓐᓂᓐᓂᓐ	Wildlife Observation License	Applied, Decision Pending		
Hunters and Trappers Associations/Organizations	Consulting recommendation form for CWS & approval for tourism activities in their region. Grise Fiord & Pond Inlet	Applied, Decision Pending		
ᓂᓂᓐᓂᓐᓂᓐᓂᓐᓂᓐᓂᓐᓂᓐᓂᓐ	Business license, guide licenses, film permit, aircraft access permit	Not Yet Applied		

## Project transportation types

Transportation Type	ᓂᓂᓐᓂᓐᓂᓐᓂᓐᓂᓐ	Length of Use
Air	1 x Bell 212 helicopter, 1 x Bell 214ST helicopter, 1 x Twin Otter	

## Project accomodation types

Temporary Camp

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Λ<sup>9</sup>Δ<sup>c</sup> Δ<sup>a</sup>Γ<sup>d</sup>Δ<sup>b</sup> Δ<sup>e</sup>Δ<sup>f</sup>Δ<sup>g</sup>Δ<sup>h</sup>Δ<sup>i</sup> Δ<sup>j</sup>Δ<sup>k</sup>Δ<sup>l</sup>Δ<sup>m</sup>Δ<sup>n</sup>Δ<sup>o</sup>Δ<sup>p</sup>Δ<sup>q</sup>Δ<sup>r</sup>Δ<sup>s</sup>Δ<sup>t</sup>Δ<sup>u</sup>Δ<sup>v</sup>Δ<sup>w</sup>Δ<sup>x</sup>Δ<sup>y</sup>Δ<sup>z</sup>

ᐃᓕᑦᑲ ᐱᓕᑦ ᐃᑐᒪᐅᓂᐱᓕᑐᓕᑦ ᓕᓄᐱᓂᓂᓂ	ᓕᑦᑲᑦᑦ	ᐃᓕᑦᑲᑦ - ᓂᓂᓂᓂᓂ	ᑲᐱᓂᓂᓂᓂᓂᓂ
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.

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<b>ᐱᕈᓂ ᑭᔪᕋᒃ ᐅᖁᐳᖃᕐᕌᕆᐴᕐᑐᖃ</b>	<b>ᖃᕇᐸᐰᓗᕀᕉᕊᕎᐲᐻ ᐅᖁᐳᖃᕐᕌᕆᐴᕐᑐᖃ</b>	<b>ᖃᕇᐵᐯᐲᐽᐺᐹ ᐅᖁᐳᖃᕐᕌᕆᐴᕐᑐᖃ</b>	<b>ᘠᖃᙄᐲᐾ ᐸᕏᖃᕐᕌᕆᐴᕐᑐᖃ</b>	<b>ᕇᕆᕐᕍᕐᕋ</b>	<b>ᘠᖃᙄᐲᐾ ᐼᕆᕐᕍᕐᕋ</b>	<b>ᐱᕈᓂ ᑭᔪᕋᒃ ᐸᕏᕋᕆᐴᕐᑐᖃ</b>
Aviation fuel	Fuel	5	208	1040	Liters	Extra fuel supply for helicopters transported by the twin otter.
Aviation fuel	Fuel	1	215	215	Gallons	Fuel for 212 helicopter (helicopter tank capacity)
Aviation fuel	Fuel	1	435	435	Gallons	Fuel for 214ST helicopter (helicopter tank capacity)
Aviation fuel	Fuel	1	2400	2400	Lbs	Fuel for twin otter (aircraft tank capacity)

ΔL<sup>9b</sup> ΔD<sup>9b</sup> CD<sup>9b</sup> ΔL<sup>9b</sup> ΔD<sup>9b</sup>

$\mathcal{D}^c \rightarrow \mathcal{C} \dot{\mathcal{I}}^{\mathfrak{f}_b} \mathcal{A} \mathfrak{f}_b \mathcal{C} \mathcal{D} \sigma \mathcal{A} \mathfrak{f}_b \mathcal{D}^{\mathfrak{f}_b}$	$\mathfrak{f}_b \mathfrak{m}^{\mathfrak{f}_b} \Delta \Gamma^{\mathfrak{f}_b} \mathcal{C}^{\mathfrak{f}_b} \mathcal{C}^{\mathfrak{f}_b} \sigma \mathcal{A}^{\mathfrak{f}_b} <^c$	$\mathfrak{a} P^c \Delta \Gamma^{\mathfrak{f}_b} \mathcal{C}^{\mathfrak{f}_b} \mathcal{C}^{\mathfrak{f}_b} \sigma \mathcal{A}^{\mathfrak{f}_b} <^c$
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0	We do not need to obtain water at these locations for these day trips.	
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Tourism Activities	ᐸᑦᐸᑦ ᐸᑦᐸᑦ ᐸᑦᐸᑦ	<5kg/visit	Any waste (food or food packaging) generated will be stored in garbage bags, removed from site and disposed of in a landfill.	.
Tourism Activities	ᐸᑦᐸᑦ ᐸᑦᐸᑦ	<5kg/visit	Portable washroom facilities will be brought on day trips. Any waste generated will be packed out and disposed of accordingly in a landfill.	.

### ᐸᑦᐸᑦ ᐸᑦᐸᑦ ᐸᑦᐸᑦ

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 Potential Impact: fuel spill from refuelling helicopters from fuel drums carried by twin otters. Proposed Mitigation: - Drip pans will be placed underneath fill points to catch any accidental spillage. Accidental spillage collected in trays will be deposited into a container designated as waste. Absorbent pads will be kept onsite in case of larger spills or leaks.



# **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 11: Municipal Development

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Day visits are requested within the boundaries of sites protected by the Canadian Wildlife Service.

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Arctic Kingdom hires elders and local guides to work with us on the land and during all wildlife encounters. Both local businesses and individuals are hired in community to support this project.

### Miscellaneous Project Information

[illegible]

See environmental impacts under impacts section.

## Cumulative Effects

Other tourists have visited these areas in previous years. We do not believe that our planned short visit will contribute to any significant negative effects to the area.

## Impacts

$\Delta^{\text{qb}} \text{CD} \sigma^{\text{qb}} \text{r}^{\text{c}}$      $\Delta^{\text{qb}} \text{CD} \sigma^{\text{qb}} \text{r}^{\text{c}}$      $\Delta^{\text{qb}} \text{CD} \sigma^{\text{qb}} \text{r}^{\text{c}}$

[illegible]
$$(P = \langle b \rangle \dot{\cup} P \cap \langle a \rangle^{\text{sb}})^C, N = \langle b \rangle \dot{\cup} P \cap \langle D \rangle \dot{\cup} \langle a \rangle^{\text{sb}})^C \prec \langle D \rangle \dot{\cup} \langle P \rangle^{\text{sb}} \text{sb} \langle D \rangle \dot{\cup} \langle a \rangle^{\text{sb}} \rangle^C \supset, M = \langle b \rangle \dot{\cup} P \cap \langle D \rangle \dot{\cup} \langle a \rangle^{\text{sb}})^C \prec \langle D \rangle \dot{\cup} \langle P \rangle^{\text{sb}} \text{sb} \langle D \rangle \dot{\cup} \langle a \rangle^{\text{sb}} \rangle^C \supset, U = \langle b \rangle \dot{\cup} L \langle a \rangle^{\text{sb}} \rangle^{\text{sb}})$$

1	polygon	Bylot Island Migratory Bird Sanctuary
2	polygon	Nirjutiqarvik National Wildlife Area
3	point	Nirjutiqarvik National Wildlife Area - twin otter landing site