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## **NIRB Application for Screening #125351**

**Le Soreal 2017 - Cruise Kangerlussuaq, Greenland to Nome, Alaska from July 29, 2018 to September 18th, 2018**

**Application Type:** New  
**Project Type:** Tourism  
**Application Date:** 6/7/2018 11:01:38 AM  
**Period of operation:** from 0001-01-01 to 0001-01-01  
**Proposed Authorization:** from 0001-01-01 to 0001-01-01  
**Project Proponent:** F.K. Warren Ltd.  
Compagnie du Ponant - c/o F.K. Warren Ltd.  
2000 Barrington St., Suite 920  
Halifax Nova Scotia B3J 3K1  
Canada  
Phone Number:: 902-423-8136, Fax Number:: 902-429-1326

## **DETAILS**

### **Non-technical project proposal description**

English: See attached.  
French: See attached.  
Inuktitut: See attached.  
Inuinnaqtun: See attached.

### **Personnel**

Personnel on site: 400  
Days on site: 29  
Total Person days: 11600  
Operations Phase: from 2018-07-29 to 2018-10-18

## Activities

### Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
Le Soleal - 2018 - Defined cruising area for Kangerlussuaq, Greenland to Nome Alaska cruise	Marine Based Activities	Crown	During the planned cruise itinerary of the small cruise vessel Le Boreal, there is a planned cruise into Queen Maud Gulf on Sept 7, 2018. The Migratory Bird Sanctuary is located within this area, covering nearly 63,000 square km of land and sea, making it the largest protected area within Canada.	The Queen Maud Gulf Bird Sanctuary (MBS) provides essential habitat for geese, and other migratory birds. Other wildlife make use of the vegetation rich river valleys. The land within the MBS has been, and continues to be identified by Inuit as a place of cultural significance and the area is known to harbour numerous archaeological features.	The nearest community is Cambridge Bay, located approximately 250 km away.

### Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Information is not available			

## Authorizations

### Indicate the areas in which the project is located

#### Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Government of Nunavut, Department of Economic Development & Transportation	Application for Outfitter's License , as required by the Govt of Nunavut	Not Yet Applied		
Qikiqtani Inuit Association	Application for Qikiqtani Inuit Association Access to Inuit Owned Lands / Land Use License or Exemption	Not Yet Applied		
Kitikmeot Inuit Association	Application for Kitikmeot Inuit Association Exemption from Access to Inuit Owned Lands / Land Use License	Not Yet Applied		
Canadian Wildlife Service	Application for Canadian Wildlife Service Permit to access the Queen Maud Gulf Migratory Bird Sanctuary	Applied, Decision Pending		

### Project transportation types

Transportation Type	Quantity	Proposed Use	Length of Use
Water	0	Passengers and	

		crew will be on board cruise ship	
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**Project accomodation types**

Other,

## Material Use

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

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Zodiacs	10	15 ft long	Transport passengers from vessel to provide scenic cruising along shoreline.

## Detail Fuel and Hazardous Material Use

Detail fuel material use:	Fuel Type	Number of containers	Container Capacity	Total Amount	Units	Proposed Use
Gasoline	fuel	20	35	700	Liters	Fuel for Zodiacs

## Water Consumption

Daily amount (m3)	Proposed water retrieval methods	Proposed water retrieval location
0	Vessel will consume onboard supply of fresh water and will only intake seawater to provide potable water for onboard consumption when necessary.	Vessel will only intake seawater when necessary. Retrieval location will depend upon location of vessel when intake required.

## Waste

### Waste Management

Project Activity	Type of Waste	Projected Amount Generated	Method of Disposal	Additional treatment procedures
Marine Based Activities	Combustible wastes	TBD	Retained on board the vessel until reach authorized waste company	Vessel has the most advanced waste water and waste management system. No waste or waste water is discharged at sea.
Marine Based Activities	Greywater	TBD	salRetained on board the vessel until reach authorized waste company	Vessel has the most advanced waste water and waste management system. No waste or waste water is discharged at sea.
Marine Based Activities	Hazardous	TBD	Retained on board the vessel until reach authorized waste company	Vessel has the most advanced waste water and waste management system. No waste or waste water is discharged at sea.
Marine Based Activities	Non-Combustible wastes	TBD	Retained on board the vessel until reach authorized waste company	Vessel has the most advanced waste water and waste management system. No waste or waste water is discharged at sea.
Marine Based Activities	Overburden (organic soil, waste material, tailings)	TBD	Retained on board the vessel until reach authorized waste company	Vessel has the most advanced waste water and waste management system. No waste or waste water is discharged at sea.
Marine Based Activities	Sewage (human waste)	TBD	Retained on board the vessel until reach authorized waste company	Vessel has the most advanced waste water and waste management system. No waste or waste water is discharged at sea.

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**Environmental Impacts:**

Vessel will be transiting through wildlife habitats and passengers and crew will be landing ashore in areas where wildlife may be present. This activity could be indirectly disruptive to certain species. Direct contact and interaction with wildlife will be avoided. All activities the vessel, passengers, and crew engage in will be environmentally conscious and intended for the purpose of sightseeing only. No manmade structures or materials will be left in wildlife areas.

## **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**

**Description of Existing Environment: Biological Environment**

**Description of Existing Environment: Socio-economic Environment**

**Miscellaneous Project Information**

**Identification of Impacts and Proposed Mitigation Measures**

**Cumulative Effects**

## Impacts

## Identification of Environmental Impacts

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