

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

Application Type:	New
Project Type:	Marine Based Activities
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

Non-technical project proposal description

English: Compagnie du Ponant's French flagged small cruise vessel m/v LE SOLEAL will be making the following Arctic cruises in 2018: Kangerlusuaq, Greenland to Kangerlusuaq, Greenland from July 29th, 2018 to August 14th, 2018. Kangerlusuaq, Greenland to Kangerlusuaq, Greenland from August 14th, 2018 to August 27th, 2018. Kangerlusuaq, Greenland to Nome, Alaska from August 27th, 2018 to September 18th, 2018. The vessel specializes in luxury adventure cruising and carries a maximum of 264 passengers and 139 crew members. The passengers are predominately French nationals and the crew are a mix of French, Philippine, Indonesian and Mauritian nationalities. During this cruise, the vessel will be stopping at various locations in Nunavut. These locations can be found on the attached itinerary and map. Approximately 6 to 10 Zodiacs would be transporting passengers between the cruise vessel and shore at one time. No more than 100 people would be ashore at one time. This number can be reduced if required. The crew on board the cruise vessel are well versed in measures to avoid dangerous wildlife encounters. They keep watch for dangerous animals, and will not approach land if dangerous wildlife is spotted ashore. When ashore, food is not left unattended (if brought ashore at all). The crew have a system in place to safely and efficiently move passengers back to the vessel by zodiac should they spot dangerous wildlife. As agent for the cruise line, we work closely with Department of Economic Development and Transportation, Government of Nunavut to ensure all proper procedures are followed, and that all required permits are in place. We will be contacting the communities / organizations over the next few weeks to finalize arrangements for the vessel's cruise. The cruise line and vessel's crew are very experienced and will do the utmost to minimize any potential impact to the environment, and more specifically seabird chicks in these protected areas. The cruise line is accomplished in organizing cruise in the Antarctic, White Sea, Arctic and Greenland for more than 15 years and is very sensitive to the unique attention required to the environmental areas the vessel travels within.

French: Le petit navire de croisière battant pavillon français de la Compagnie du Ponant, n / v LE SOLEAL réalisera les croisières arctiques suivantes en 2018: Kangerlussuaq, Greenland to Kangerlussuaq, Greenland from July 29th, 2018 to August 14th, 2018. Kangerlussuaq, Greenland to Kangerlussuaq, Greenland from August 14th, 2018 to August 27th, 2018. Kangerlussuaq, Greenland to Nome, Alaska from August 27th, 2018 to September 18th, 2018. Le navire se spécialise dans la croisière d'aventure de luxe et transporte un maximum de 264 passagers et 139 membres d'équipage. Les passagers sont principalement des ressortissants français et l'équipage est un mélange de nationalités française, philippine, indonésienne et mauricienne. Au cours de cette croisière, le navire s'arrêtera à divers endroits au Nunavut. Ces emplacements peuvent être trouvés sur l'itinéraire ci-joint et la carte. Environ 6 à 10 Zodiac transporteront des passagers entre le navire de croisière et la côte en même temps. Pas plus de 100 personnes seraient à terre en même temps. Ce nombre peut être réduit si nécessaire. L'équipage à bord du navire de croisière connaît bien les mesures à prendre pour éviter les rencontres dangereuses avec la faune. Ils surveillent les animaux dangereux et ne s'approchent pas des terres si des animaux sauvages dangereux sont repérés à terre. À terre, les aliments ne sont pas laissés sans surveillance (s'ils sont ramenés à terre). L'équipage a mis en place un système pour ramener en toute sécurité et efficacement les passagers vers le navire en zodiac s'ils repèrent des animaux sauvages dangereux. En tant qu'agent de la compagnie de croisières, nous travaillons en étroite collaboration avec le ministère du Développement économique et des Transports du gouvernement du Nunavut pour nous assurer que toutes les procédures appropriées sont suivies et que tous les permis requis sont en place. Nous contacterons les communautés / organisations au cours des prochaines semaines pour finaliser les arrangements pour la croisière du navire. La ligne de croisière et l'équipage du navire sont très expérimentés et feront tout leur possible pour minimiser tout impact potentiel sur l'environnement, et plus spécifiquement sur les poussins d'oiseaux de mer dans ces zones protégées. La ligne de croisière est accomplie en organisant des croisières dans l'Antarctique, la mer Blanche, l'Arctique et le Groenland pendant plus de 15 années et est très sensible à l'attention unique requise aux secteurs environnementaux le navire voyage dedans.

[illegible]

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 Soreal 2018 - Cruise Kangerlussuaq, Greenland to Nome, Alaska from July 29, 2018 to September 18th, 2018	Marine Based Activities	Crown	N/A	N/A	N/A
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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	Applied, Decision Pending		

	Maud Gulf Migratory Bird Sanctuary			
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Project transportation types

Transportation Type	Quantity	Proposed Use	Length of Use
Water	0	Passengers and crew will be on board cruise ship	

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.

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)

Project Map

