

NPC 150646: Roald Amundsen - Arctic Cruise 2025

Close

Proposal Status: Conformity Determination Issued

Overview Documents

Project Overview

Type of application: Renewal

Proponent name: Kate Smith

Proponent company: F.K. Warren Ltd.

Project Description:

The vessel, MS ROALD AMUNDSEN (Norwegian-flagged) will transit the Northwest passage from West to East for the purpose of educational tourism. The vessel is owned and operated by Hurtigruten Expeditions in Troms, Norway. Hurtigruten Expeditions is one of the world's leading operators in exploration travel in polar waters. There will be one cruise in duration on the vessel MS AMUNDSEN. There will be up to 480 passengers and 170 crew members onboard, including approximately 20 Expedition Team members. Hurtigruten is a member of AECO (Arctic Expedition Cruise Operators Association) and participates in the Nalunaiqsijit: Inuit Cruise Training Program offered through the Government of Nunavut, by taking on interns and guides from the program. Hurtigruten intends to do so for the 2025 season if the program is running. For this cruise, an application has been submitted for MS Roald Amundsen to be given permission to visit Migratory Bird Sanctuary - Prince Leopold Island on August 24, 2025. We are still awaiting approval as of the submission of this application. We understand that weather and ice may require us to modify our sail plan. A team of Expedition Staff and crew will educate and interpret the sites for the guests onboard. If weather permits we would also have 15 zodiacs in water for a passenger cruise. Activities will primarily be onboard with the goal being to provide a well-rounded educational experience. Activities include educational presentations, passenger viewing from the ship decks. Activities will follow standard operating procedures and be managed by the Expedition Leader with the assistance of a highly-experienced team of expedition staff. If we are to take zodiacs out we will follow in a single track line going at a slow speed. Trained staff will be with firearms and passengers and staff will be fully educated on safe wildlife viewing. We will follow all guidelines set in place by AECO for wildlife viewing. We will comply with the Guidelines for Seabird Colony Viewing for Cruise Ships set out by Environment Canada, the Canadian Wildlife Service Guidelines for Visiting Seabird Colonies. We will follow federal and local guidelines set out for whale watching set out for whale watching. We will also follow any recommendations set forth from the communities, and the Hunters and Trappers Organizations for all site visits.

Project Schedule

Start Date: 2025-08-14

End Date: 2025-09-10

Project Map

List of project geometries:

Id	Geometry	Location Name
15482	polyline	
15484	polyline	
15486	polyline	
15487	polyline	
15488	polyline	
15489	polyline	
15490	polyline	
15491	polyline	
15492	polyline	
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15495	polyline	
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15499	polyline	
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15501	polyline	
15502	polyline	
15503	polyline	
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15506	polyline	
15507	polyline	
15509	polyline	
15510	polyline	

15190 point

15192 point

15194 point

15196 point

15198 point

15200 point

15202 point

15204 point

15205 point

15209 point

15210 point

15215 point

15218 point

15222 point

15481 point

15483 point

15485 point

15508 point

NPC Planning regions:

No Approved Plan

North Baffin

Project Land Use and Authorizations

Project Land Use:

Marine-Based Activities

Licensing Agencies:

Government of Nunavut - Department of Economic Development & Transportation

Qikiqtani Inuit Association

Government of Nunavut - Department of Environment

Government of Canada - Canadian Wildlife Service

Material Use

Equipment:

Type	Quantity	Type	Use
Cruise vessel, Roald Amundsen	1	140 m Length, 24 m Width and 20890 GRT	Carrying passengers and crew, as well as provide accommodation and dining
Zodiacs	10-12	TBA	Transport passengers and expedition leaders for sightseeing

Fuel Use:

Type	Container	Capacity	Use
Gasoline	20	30	Using for the Zodiacs

Hazardous Material and Chemical Use:

Type	Container	Capacity	Use
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No data found

Water Consumption:

Daily Amount (m2)	Retrieval Method	Retrieval Location
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Waste and Impacts

Environmental Impacts:

The proposed ship's cruise may have unintended impacts on the environment, the primary one being disturbance to nesting sites and causing stress to chicks and parents. Another impact could be the potential risk of an oil spill. However, mitigation measures will be put in place to ensure this does not impact the nesting behaviours and habitat of the birds and other wildlife in the area. The mitigation measures put in place to ensure no environmental impact occurs is as follows; the vessel will stay at a minimum of 500 meters away from Prince Leopold Island and maintain a sailing speed no faster than required for safe navigation. A reduction in ships equipment to reduce noise. Zodiac cruise will be no closer that 100meters in distance to the cliffs, and engine will remain in idle whenever possible to reduce noise. A trained guide will be onboard and in zodiacs observing for any disturbance indicators. A trained guide will be onboard observing for any disturbance indicators. Captain and crew will be aware of all regulatory requirments while in the area. The area will be scouted before zodiac cruise for wildlife in area. Firearms will only be used for emergency situations. There will be no discharge, refueling, transfers, disposal or transportation of vessel fuel or waste within the boundaries of Seabird Sanctuaries and National Wildlife areas. We will comply with AECO wildlife guidelines and guidelines of the Department of Fisheries and Oceans regarding whale watching and approaches. We will also comply with Guidelines of Seabird Colony Viewing for Cruise Ships set out by Environment Canada, as well as the Canadian Wildlife Service Guidelines for visiting Seabird Colonies.

Waste Management:

Waste Type	Quantity Generated	Treatment Method	Disposal Method
Greywater	22.7 cbm	No oil waste or greywater will be disposed of in the area.	All hazardous wastes, including waste oil, will receive proper treatment and disposal at an approved facility. No oil discharge in sanctuary. Per ship plan in accordance with Marpol Annex I.
Non-Combustible wastes	TBD	Treated on board with state of the art system	None to be discharged while visiting
Sewage (human waste)	32.2 cbm capacity	None to be discharged	No sewage discharge in sanctuary. Scanship Advanced waste water syst. MEPC-227(64)