**Nunavut Research Institute / ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ**
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**SCIENTIFIC RESEARCH LICENSE**

LICENSE NUMBER 05 017 24R-M

ISSUED TO: Anissa Merzouk
Amundsen Science
1045 avenue de la Medecine, Room 4075
Quebec City, Quebec
G1V 0A6 Canada

TEAM MEMBERS: List of Research Personnel Attached

TITLE: Amundsen Science annual expedition onboard the Canadian research icebreaker CCGS Amundsen

OBJECTIVES OF RESEARCH:
The objective of the annual scientific expedition of the Canadian research icebreaker CCGS Amundsen is to assess the changes occurring in the marine ecosystems of the Canadian Arctic in response to climate change. Since 2003, the Amundsen has sailed the Canadian Arctic in support of over 45 Canadian and international research programs and dozens of multidisciplinary science teams. The annual expeditions generally comprise of the following research components: 1) atmosphere and ocean climate, 2) sea ice and glaciers; 3) marine resources and environment; and 4) geology and bathymetry. The planned activities include both ship-based sampling of the marine environment and land-based sampling of rivers, shores and glaciers, and encompass all of Nunavut's marine areas, including Baffin Bay, Lancaster Sound, the Northwest Passage,Foxe Basin, Hudson Bay and Hudson Strait.

TERMS & CONDITIONS:
The holder of the licence will be bound by the terms and conditions identifed in Nunavut Impact Review Board Screening Decision Report (06YN071) including the Department of Culture & Heritage's archaeological sites terms and conditions. Additionally, the license holder will abide by The Terms and Conditions set by The Nunavik Marine Region Impact Review Board (NMRIRB File # 125678) for the field activities in the Nunavik Marine Region. These terms and condition for part of this license. These terms and conditions will form part of this licence.

DATA COLLECTION IN NU:
DATES: June 26,2024 to October 30,2024
LOCATION: Baffin Bay, Frobisher Bay,Lancaster Sound,NW Passage,Hudson Bay & Strait

Scientific Research License 05 017 24R-M expires on December 31,2024
Issued at Iqaluit, NU on June 26,2024

James Shirley
Science Advisor

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