

LICENSE NUMBER 02 018 24R-M

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TITLE: Barrow Strait Ocean Observation Program

### OBJECTIVES OF RESEARCH:

The goal of this project is to provide a real time ice and ocean data delivery system that includes an ice onset and break-up prediction capability in Barrow Strait at the eastern end of the Northwest Passage. It will provide an ability to monitor and predict the evolution of the ice cover for the improved safety and efficiency of Arctic marine operations, make ice cover data and ocean measurements available to hunters and other interested parties, provide data for ice/ocean forecast models, and provide a technology that is applicable to other strategic Arctic locations.

**TERMS & CONDITIONS:**

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report and the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this licence.


## DATA COLLECTION IN NU:

**DATES:** August 1, 2024 to September 2, 2024

LOCATION: Barrow Strait

Scientific Research License 02 018 24R-M expires on December 31,2024

Issued at Iqaluit, NU on April 3, 2024

  
Jamal Shirley  
Science Advisor

