

SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 05 015 22R-M

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TEAM MEMBERS:

TITLE: ArcticNet 2022 Expedition: Integrated Regional Impact Study of the Canadian Arctic.

OBJECTIVES OF RESEARCH:

The Arctic Ocean and its peripheral seas have experienced unprecedented change over the past 15 to 20 years associated with climate variability and change. In particular, sea ice is now observed to form later, break-up earlier, and at its minimum to cover a progressively smaller area of the Arctic Ocean. Our understanding of the impacts of these changes on the physical, biological and geochemical processes in the Canadian Arctic Ocean is progressing but still wanting. Since 2004, ArcticNet researchers have been conducting extensive multidisciplinary sampling programs in the Canadian Arctic. The goal of the ArcticNet marine-based research program is to study on a long-term basis how climate induced changes are impacting the marine ecosystem, contaminant transport, biogeochemical fluxes, and exchange processes across the ocean-sea ice-atmosphere interface in the Canadian Arctic Ocean.

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.

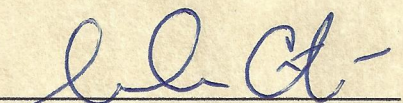
DATA COLLECTION IN NU:

DATES: September 9,2022 to October 19,2022

LOCATION: Baffin Bay, Frobisher Bay, Lancaster Sound, NW Passage

Scientific Research License 05 015 22R-M expires on December 31,2022

Issued at Iqaluit, NU on August 18,2022



Mosha Cote
Science Administration
Officer

