

Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

Box 1720, Iqaluit, NU X0A 0H0 phone:(867) 979-7279 fax: (867) 979-7109 e-mail:
mosha.cote@arcticcollege.ca

SCIENTIFIC RESEARCH LICENSE

LICENSE # 01 016 17R-M

ISSUED TO: Linda Ham
Canada Nunavut Geoscience Office
PO Box 2319
Iqaluit, Nunavut X0A 0H0 Canada

TEAM MEMBERS: T. Tremblay, J. Kennedy, A. Aitken, C. Campbell, R. Bennett, A. Robertson, V. Barrie, T. Bell, E. Edinger, E. Herder, B. Misiuk, K. Regular, K. Zammit, R. Deering

AFFILIATION: Natural Resources Canada

TITLE: Seabed Mapping of Frobisher Bay to Support Infrastructure Development & Natural Hazard Assessment

OBJECTIVES OF RESEARCH:

Frobisher Bay is a large inlet with extremely high tides and complex bathymetry, with Iqaluit, Nunavut's capital city, located near its innermost end. Therefore Frobisher Bay is an extremely important waterway for Nunavut, involving transportation, infrastructure development both on land and under water. Furthermore, resource development, both on land and under water, has the potential to affect the natural system of the bay. New marine geoscience information is required to guide sustainable development by understanding marine geohazards such as submarine landslides, natural petroleum seeps, iceberg scour, nearshore ice scour, tidal currents, and wave exposure.

TERMS & CONDITIONS:

The holder of this licence will be bound by the terms and conditions from the Nunavut Impact Review Board Screening Decision Report and per the Department of Culture & Heritage Archaeological Sites Terms and conditions.

DATA COLLECTION IN NU:

DATES: September 01, 2017-December 31, 2017

LOCATION: Frobisher Bay

Scientific Research License 01 016 17R-M expires on December 31, 2017

Issued at Iqaluit, NU on June 7, 2017

for 
Mary Ellen Thomas
Science Advisor

