
Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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SCIENTIFIC RESEARCH LICENSE

LICENSE # 04 008 21R-M

ISSUED TO: Brent Else
Department of Geology
2500 University Drive NW
Calgary, Alberta T2N 1N4 Canada

TEAM MEMBERS: A.Michel,T.Stadnyk,J.Kirk,C.Hubert,CJ-Mundy,S.Marriott,
E.Imbeau,Z.Walker,M.Leung,C.Braybrook,S.Jones

AFFILIATION: University of Calgary

TITLE: "Weather, Ice, Ocean, and Freshwater Measurements to Understand Greenhouse Gas
Cycles and Aquatic Ecosystems"

OBJECTIVES OF RESEARCH:

Overview Over the past two years, our team at the University of Calgary has set up three weather stations near Cambridge Bay, Nunavut. The weather stations have scientific objectives to study sea ice melt and air-sea CO2 exchange. But they also have practical objectives to provide real-time weather information along important travel routes for residents of Cambridge Bay. The stations have been set up in collaboration with the Ekaluktutiak Hunters and Trappers Organization, and two of the stations have been placed at the HTO's request at important hunting and fishing locations. The weather stations are permitted under an existing NRI multi-year license that covers a wide range of natural science activities.

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. The license holder will abide by all special public health protection measures imposed by Nunavut's Chief Medical Officer of Health in response to the Covid-19 Pandemic, including restrictions on non-essential travel to Nunavut. These terms and conditions will form part of this licence.

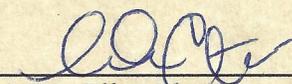
DATA COLLECTION IN NU:

DATES: March 17, 2021-December 31, 2021

LOCATION: Cambridge Bay Surrounding Area

Scientific Research License 04 008 21R-M expires on December 31, 2021

Issued at Iqaluit, NU on March 17, 2021

for 

Mary Ellen Thomas
Science Advisor

