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# Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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## SCIENTIFIC RESEARCH LICENSE

LICENSE # 04 014 18N-M

ISSUED TO: Adrian Schimnowski  
Arctic Research Foundation  
1505 Charleswood Road  
Winnipeg, MB R3S 1C2 Canada

### TEAM MEMBERS:

AFFILIATION: Arctic Research Foundation

TITLE: CAT-TRAIN: Canadian Arctic Tidal Transect Research and Infrastructure Network  
(2018-2020)

### OBJECTIVES OF RESEARCH:

ARF have recently expanded their approach to cover both land and ocean with the introduction of self-sustaining portable research laboratories, called Mobile Marine-Archeology-Geology Network (M-MAG-N) labs. They are designed to accommodate a wide variety of instrumentation, making them suitable for interdisciplinary research and each lab will be fitted with a weather station, with the data made available to local communities. They generate enough green electricity using solar and wind energy to power peripheral structures (e.g. tents, small buildings) making them potentially useful for supporting community activities (e.g. shelter, communications, search and rescue). Our goal for this project is to deploy and maintain this key research infrastructure in areas where it will be useful to research projects in the Kitikmeot Region.

### 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: March 01, 2018-December 31, 2018

LOCATION: Cambridge Bay, Finlayson Islands, Dease Strait, Lauchlan River

Scientific Research License 04 014 18N-M expires on December 31, 2018

Issued at Iqaluit, NU on March 09, 2018

for

  
Mary Ellen Thomas  
Science Advisor

