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# Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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## SCIENTIFIC RESEARCH LICENSE

LICENSE # 04 021 19R-M

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TEAM MEMBERS: K. Juniper, R. Jenkins

AFFILIATION: University of Victoria

TITLE: Cambridge Bay Ocean Observatory

### OBJECTIVES OF RESEARCH:

Underwater sensors and a camera provide continuous information on seawater properties, ice thickness and marine organism activity. Data from the underwater instruments and the weather station are transmitted by a WiFi link to a server in the Nunavut Government building, where data are transmitted via satellite to our ONC data centre at the University of Victoria and made available to all. We also plan to collect seawater and mud samples in the vicinity of the platform, to calibrate our instruments. We would also need to collect specimens of seafloor life (invertebrates) around the platform, so that our experts can identify the species we are observing.

### 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.

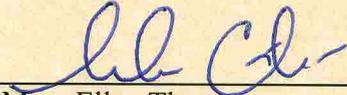
### DATA COLLECTION IN NU:

DATES: May 15, 2019-December 31, 2019

LOCATION: Cambridge Bay

Scientific Research License 04 021 19R-M expires on December 31, 2019

Issued at Iqaluit, NU on May 15, 2019

for   
Mary Ellen Thomas  
Science Advisor

