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# Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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## SCIENTIFIC RESEARCH LICENSE

LICENSE # 02 022 13R-M

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AFFILIATION: Queens University

TITLE: Land and water research at the Cape Bounty Arctic Watershed Observatory  
(CBAWO),Melville Island

### OBJECTIVES OF RESEARCH:

In 2013, we will have two camps at Cape Bounty. In May, three people will collect frozen soil samples and sample snow, lake water and maintain weather stations. We will also install some stream measuring equipment for the summer, and some instruments to measure gases coming from the soil and plants. All travel during this early period will be with a skidoo and sled or on foot. Later, during July, 4-6 people will return to measure plants, soil and water, and to take samples of water from different locations at Cape Bounty. With these samples, we will measure the water quality by sampling the water and measuring sediment, salts, carbon and nutrients.

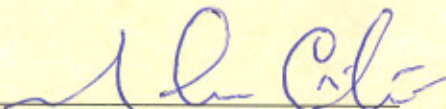
### TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and consitions of the Nunavut Impact Review Board Screening Decision Report and the Department of Culture & Heritage archeological sites terms and conditions. These terms and conditions will form part of this licence.

### DATA COLLECTION IN NU:

DATES: May 01, 2013-July 31, 2013  
LOCATION: Cape Bounty

Scientific Research License 02 022 13R-M expires on December 31, 2013  
Issued at Iqaluit, NU on March 11, 2013

  
for Mary Ellen Thomas  
Science Advisor

