

# SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 02 029 24R-M

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TITLE: Cape Bounty Arctic Hydrological Observatory (CBAWO)  
Melville Island, Nunavut.

### OBJECTIVES OF RESEARCH:

Our work is intended to determine how climate change affects the land and water. Our work involves obtaining water and sediment samples from the streams and lakes at Cape Bounty and determining how vegetation changes with climate. We also study permafrost and the effects it has on water and land. This study is the longest record of changes in rivers and lakes in Nunavut and will be useful for understanding how water and the land will respond to climate and permafrost change, and the potential effects on wildlife and vegetation. We have been doing this work since 2003 and hope to continue in the future.

TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report (03YN010) and the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this licence. These terms and conditions will form part of this license.


## DATA COLLECTION IN NU:

DATES: May 26,2024 to August 10,2024

LOCATION: Cape Bounty

Scientific Research License 02 029 24R-M expires on December 31,2024

Issued at Iqaluit, NU on April 26, 2024

Per   
Jamal Shirley  
Science Advisor

