

**SCIENTIFIC RESEARCH LICENSE**

LICENSE NUMBER 04 007 23R-M

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

**OBJECTIVES OF RESEARCH:**

A second objective of this project is to find way to make our science useful to northern communities. We have been able to do this in the past. For example, we measure greenhouse gases at weather stations, and so we have worked with the HTO to set up weather stations at important locations. Data from those weather stations can be accessed online, and used when traveling. We think our measurements of dissolved gases in freshwater and seawater might also be interesting to the community, because there may be important links to wildlife.

**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.

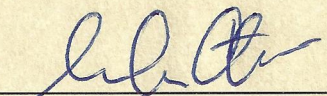
**DATA COLLECTION IN NU:**

DATES: April 1,2023 to December 31,2023

LOCATION: Cambridge Bay Surrounding Area

Scientific Research License 04 007 23R-M expires on December 31,2023

Issued at Iqaluit, NU on January 27,2023

Per   
Jamal Shirley  
Science Advisor

