

SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 04 005 23N-M

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TITLE: Multidisciplinary Observation for Arctic Climate Change and Extreme Events
Monitoring

OBJECTIVES OF RESEARCH:

The main objective of our project is to develop a permanent multi-disciplinary scientific infrastructure that enables long-term observations of Arctic climate change, bringing together experts from a wide range of expertise and institutions. The innovative aspect of this proposal resides in its multi-disciplinary approach while enabling long-term Arctic measurements spanning several disciplines. The proposed observatory will be located at the Canadian High Arctic Research Station in Cambridge Bay, Nunavut, while enhancing the reach of CHARS with linkages to the Environment and Climate Change Canada supersite in Iqaluit. Our ambition is to establish the site as one of the largest instrumented high Arctic observatories dedicated to the monitoring of key indicators that drive climate change. The site will generate and enhance partnerships, not only with Canadian research centers and organizations, but also with international research partners and networks.

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.

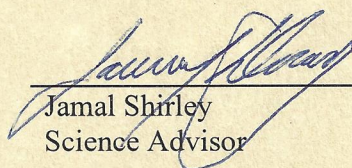
DATA COLLECTION IN NU:

DATES: January 16,2023 to December 31,2023

LOCATION: Cambridge Bay,Grenier Lake Watershed

Scientific Research License 04 005 23N-M expires on December 31,2023

Issued at Iqaluit, NU on January 16,2023


Jamal Shirley
Science Advisor

