Nunavut Research Institute / ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ
Box 1720, Iqaluit, NU X0A 0H0 phone:(867) 979-7279 fax: (867) 979-7109 e-mail: mosha.cote@arcticcollege.ca

SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 03 003 22R-M

ISSUED TO: Greg Oldenborger
Natural Resources Canada
183-601 Booth St.
Ottawa, Ontario
K1A 0E8 Canada

TEAM MEMBERS: A.M-Leblanc

TITLE: Western Hudson Bay Geoscience for Infrastructure

OBJECTIVES OF RESEARCH:

The western coast of Hudson Bay in the Kivalliq region of Nunavut is undergoing significant infrastructure development associated with natural resources, shipping and community sustainability. Permafrost and ground ice are important features of this landscape that can significantly affect land-based infrastructure through influence on ground stability and drainage patterns. Knowledge of permafrost conditions is required to characterize climate change impacts. However, there are only limited studies of permafrost and ground temperature data in the Kivalliq region. The proposed activity will provide valuable permafrost information along the western Hudson coast of Nunavut.

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. The license holder will abide by all special public health protection measures imposed by Nunavut's Chief Medical Officer of Health in response to the Covid-19 Pandemic, including restrictions on non-essential travel to Nunavut. These terms and conditions will form part of this licence.

DATA COLLECTION IN NU:
DATES: June 1,2022 to September 30,2022
LOCATION: Rankin Inlet

Scientific Research License 03 003 22R-M expires on December 31,2022
Issued at Iqaluit, NU on February 8,2022

Mosha Cote
Science Administration
Officer

NUNAVUT SCIENTIFIC RESEARCH LICENCE