Nunavut Research Institute / ᓄᓇᕗᑦ ᖃᐅᔨᓴᖅᑐᑦᑕᓕᕆᔨᒃᑯᑦ
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SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 04 013 24R-M

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TITLE: Atmospheric Sciences and Terrestrial Ecosystem Studies in Victoria Island

OBJECTIVES OF RESEARCH:

Climate change will affect our lives not only in the Arctic region but also around the globe. The Arctic ecosystem is particularly sensitive to climate change. Moreover, greenhouse gases release from the enormous reservoir of soil carbon in permafrost into the atmosphere could have a profound effect on the global climate. Thus, we aim to understand 1) how much greenhouse gas is exchanged between the atmosphere and permafrost and 2) how terrestrial ecosystem structure and processes change under the future climate scenarios.

TERMS & CONDITIONS:
The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report (12YN024) 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: June 1,2024 to September 30,2024
LOCATION: Cambridge Bay, Grenier Lake

Scientific Research License 04 013 24R-M expires on December 31,2024
Issued at Iqaluit, NU on May 29,2024

Mosha Cote
Science Administration
Officer

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