

Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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SCIENTIFIC RESEARCH LICENSE

LICENSE # 04 022 21R-M

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AFFILIATION: University of Sherbrooke

TITLE: Evaluation of Simulated Snow Properties Across the Arctic

OBJECTIVES OF RESEARCH:

The project is motivated by the increase in extreme weather events in the Arctic such as rain-on-snow (ROS) events. ROS are known to be the consequence of global warming, and given the anticipated increase in arctic temperatures; more events are likely to occur. Those events lead to the formation of ice layers that affect transportation, travel on the land while have direct consequences on permafrost melt. ROS events also affect caribou grazing conditions, and several events killed many animals, not only in Canada but also in other parts of the Arctic.

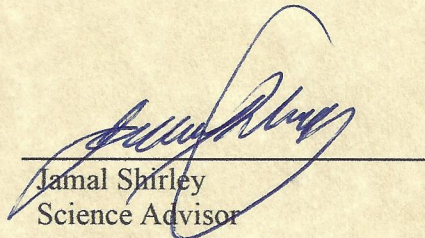
TERMS & CONDITIONS:

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: September 01, 2021-December 31, 2021
LOCATION: Cambridge Bay, Grenier Lake

Scientific Research License 04 022 21R-M expires on December 31, 2021
Issued at Iqaluit, NU on September 07, 2021


Jamal Shirley
Science Advisor

