

SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 02 032 25R-M

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TITLE: Monitoring Sea Ice in Tasiujaq

OBJECTIVES OF RESEARCH:

An autonomous solar-powered camera will be installed on top of Igarjuaq (Mount Herodier) for the summer season and retrieved if possible. The camera will deliver images of the landfast ice cover in near real-time via Internet to anyone interested. Images will be used to characterize tuvaq (landfast ice) dynamics and break-up, develop informational sea ice products, and to assist in the development and testing of sea ice models that are used in regional ocean and sea ice prediction systems.

TERMS & CONDITIONS:

The holder of the license will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report (NIRB File #15YN020) and the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this license.

DATA COLLECTION IN NU:

DATES: May 15,2025 to September 30,2025

LOCATION: Mittimatalik (Igarrjuaq & Tasiujaq)

Scientific Research License 02 032 25R-M expires on December 31,2025

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James Shirley
Science Advisor

