
Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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SCIENTIFIC RESEARCH LICENSE

LICENSE # 04 033 19N-M

ISSUED TO: Connie Baines
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TEAM MEMBERS: P. Aqqaq, T. Bell, A. Leclair, A. Arreak, R. Karetak, S. Elverum, T. Spurrell

AFFILIATION: Hamlet of Gjoa Haven

TITLE: Sea-ice monitoring to support resilient transportation infrastructure, community economic development and youth training in Gjoa Haven and Taloyoak, Nunavut

OBJECTIVES OF RESEARCH:

This project will involve the expansion of SmartICE sea-ice monitoring services to the communities of Gjoa Haven and Taloyoak in the Kitikmeot region, over a period of three years from 2019/20 to 2021/22. Through the use of stationary and mobile ice-thickness sensing equipment, monitoring services can help to mitigate the ongoing impacts of climate change. These impacts, particularly on the formation and break-up of landfast sea-ice, are clearly being felt in northern communities. Travel safety, access to country foods, and the ability to participate in economic, cultural and family activities are particularly affected, with significant repercussions for physical and mental well-being.

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: October 01, 2019-December 31, 2019

LOCATION: Gjoa Haven, Taloyoak

Scientific Research License 04 033 19N-M expires on December 31, 2019

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Mary Ellen Thomas
Science Advisor

