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# Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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## SCIENTIFIC RESEARCH LICENSE

LICENSE # 02 032 21N-M

ISSUED TO: Clare Kines  
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X0A 0H0 Canada

TEAM MEMBERS: L. Jonart

AFFILIATION: Parks Canada

TITLE: Underwater Noise Baseline Pilot Project – Tallurutiup Imanga NMCA

### OBJECTIVES OF RESEARCH:

This proposal is a three year pilot research project designed to begin establishing baseline data on underwater noise, within Tallurutiup Imanga National Marine Conservation Area (TINMCA). TINMCA is currently in the establishment phase but has been operating since the signing of an Inuit Impact Benefit Agreement. The pilot project will involve deploying four hydrophones in strategic spots within TINMCA in the area of Arctic Bay. this work would contribute to better understanding human generated noise and its effects on marine life and ocean health within the NMCA. This pilot underwater noise study is consistent with similar studies done in the Arctic and in Canada. It is expected that the result of this study would contribute to the overall understanding of human generated noise on marine wildlife. Once the data is analyzed, the results will be shared with the Hunter and Trapper Organization of Arctic Bay, the Hamlet, and the community at large.

### 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.

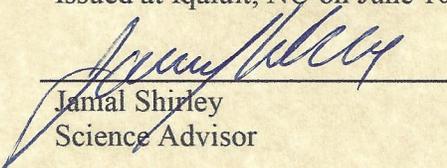
### DATA COLLECTION IN NU:

DATES: August 01, 2021-December 31, 2021

LOCATION: Admiralty Inlet

Scientific Research License 02 032 21N-M expires on December 31, 2021

Issued at Iqaluit, NU on June 10, 2021

  
Jamal Shirley  
Science Advisor

