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SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 01 018 25N-M

ISSUED TO: Danica Hogan
Canadian Wildlife Service
Environment & Climate Change Canada
5019 52 St. 4th Floor, P.O. Box 2310
Yellowknife, NT
X1A 2P7 Canada

TEAM MEMBERS: J.Wettlaufer,B.Arnaquq

TITLE: Marine Acoustic Monitoring in Akpait and Qaqulluit NWAs

OBJECTIVES OF RESEARCH:
The goal of this project is to address the management priorities indicated by the ACMC by deploying one marine acoustic recorder each in Akpait and Qaqulluit NWAs to collect information about baseline noise levels, vocal marine animals, and vessel traffic noise in the area. We will use the results of this study to update the list of marine mammals that use the area, provide insight into marine mammal phenology in the area, and assess how noise pollution from vessel traffic may affect marine mammals in the NWAs. This information will be used to guide permitting decisions regarding vessels in the NWAs (e.g., when and what types of ships to allow in the NWAs), identify areas for improvement of compliance promotion activities (e.g., detection of non-permitted vessels and detection of vessels not equipped with an Automatic Identification System (AIS)), and create standard permit conditions (e.g., speed limits, time limits, anchoring vs. dynamic positioning) for vessels entering the NWA for tourism and other purposes.

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 # 25YN013) 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: June 30,2025 to August 29,2025
LOCATION: Akpait & Qaqulluit National Wildlife Areas

Scientific Research License 01 018 25N-M expires on December 31,2025
Issued at Iqaluit, NU on May 5,2025

James Shirley
Science Advisor

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