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SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 02 018 23R-M

ISSUED TO: Erin MacNeil
Defense Research & Development Canada
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Dartmouth, NS
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TEAM MEMBERS: S.Blouin,C.Binder,S.Pecknold,R.Mir,S.Spears,M.Simms,G.Murray

TITLE: Defence Research and Development Canada (DRDC) Gascoyne Inlet

OBJECTIVES OF RESEARCH:
The research objective for this experiment is the collection of directional underwater ambient noise over a one-year time. This dataset will provide background information to support future plans for underwater navigation and communications for gliders, provide data for use in RCN marine mammal mitigation strategies, and provide input to ambient noise databases and verification and validation for ambient noise modelling.

The research should have no direct or indirect impacts to the environment, wildlife, or people. A small set of steel weights will be left on the ocean bottom upon recovery, but these contain no dangerous or hazardous substances, and should have no effect on the environment.

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: August 01,2023 to September 31,2023
LOCATION: Gascoyne Inlet, Various locations in Baffin Bay and Lancaster Sound, Arctic Bay, Qikiqtarjuaq, Pond Inlet

Scientific Research License 02 018 23R-M expires on December 31,2023
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Per
Jamal Shirley
Science Advisor

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