

SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 02.025 24R-M

ISSUED TO: Michel Couillard
Defense Research & Development Canada
9 Grove Street
Dartmouth, NS
B3A 3C5 Canada

TEAM MEMBERS: S.Blouin,S.Pecknold,M.Simms,G.Murray,C.Browne,G.Shouldice

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

OBJECTIVES OF RESEARCH:

The DRDC Northern Watch Technology Demonstration Project – Canadian Arctic Underwater Sentinel Experimentation is underway to demonstrate an Arctic maritime surveillance capability to the Department of National Defence and other concerned federal departments.

This multi-year undertaking commenced in 2008 and is based out of Gascoyne Inlet. The surveillance demonstration system is unmanned, semi-autonomous, and remotely controlled through a satellite system connection from one of the DRDC operations centers. Other research and logistical activities are also completed under the Northern Water Technology Demonstration Project in support of CAUSE, such as the collection of directional underwater ambient noise data over a one-year period. Some research activities under this permit are also conducted from Royal Canadian Navy ships as a separate operation embedded within annual operations organized in the North by the Canadian Armed Forces.

TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report (19YN045) 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 1,2024 to September31,2024

LOCATION: Gascoyne Inlet, Devon Island

Scientific Research License 02 025 24R-M expires on December 31,2024

Issued at Iqaluit, NU on April 25, 2024

Jamal Shirley
Science Advisor

