

**SCIENTIFIC RESEARCH LICENSE**

LICENSE NUMBER 03 005 24R-M

ISSUED TO: Eric Collins  
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TEAM MEMBERS: G.Stern,N.Wilson,D.Isleifson,N.Mahmoudi  
TITLE: GENICE II : Reimaging Natural Attenuation as an Oil Spill Response Tool in the Arctic

**OBJECTIVES OF RESEARCH:**

GENICE2 is a project funded by Genome Canada to conduct research on the impacts of oil spills on aquatic ecosystems in the Arctic. Part of this project includes the co-development of a Community Based Monitoring (CBM) project in collaboration with community members in the Hamlet of Chesterfield Inlet. As part of this CBM project we will hold annual workshops to determine monitoring priorities and activities, which are expected to include sampling of natural waterways in the vicinity of Chesterfield Inlet. Samples collected during CBM activities will be analyzed for the genetic and functional diversity of naturally occurring microbial populations, the presence, concentrations, and types of hydrocarbons, the concentrations of nutrients, and other determinants of water quality that may be desired by community members.

**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.

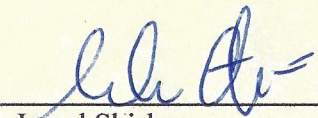
**DATA COLLECTION IN NU:**

DATES: May 1,2024 to December 31,2024

LOCATION: Chesterfield Inlet

Scientific Research License 03 005 24R-M expires on December 31,2024

Issued at Iqaluit, NU on January 12,2024

for   
Jamal Shirley  
Science Advisor

