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SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 02 028 24R-M

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TEAM MEMBERS: R-M.Couture,F.Mercier,F.C Artiwat,P.B.Desbiens,A.A.W.Gunawardene,T.Pitot

TITLE: NEIGE (Northern Ellesmere Island in the Global Environment)

OBJECTIVES OF RESEARCH:

This project aims to continue monitoring and environmental measurements in Quttinirpaaq National Park's lakes, fiords and vicinity. The research will determine the diversity of microbial life in shallow water communities using state of the art molecular techniques, characterize the physical characteristics and processes within northern Ellesmere Island's meromictic lakes, and define the structure and function of microbial food webs within Lake A, C1, Ward Hunt, Disraeli Fjord and Milne Fjord using HPLC and flow cytometry analyses at Laval University. Climate stations will continue to provide long-term air and soil monitoring data for this globally important site.

TERMS & CONDITIONS:
The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report (11YNO25) and by the Department of Culture & Heritage's archaeological sites terms and conditions. These terms and conditions will form part of this licence.

DATA COLLECTION IN NU:
DATES: June 15,2024 to June 21,2024
LOCATION: Northern Ellesmere Island Coast, Resolute Bay Lakes

Scientific Research License 02 028 24R-M expires on December31,2024
Issued at Iqaluit, NU on April 23,2024

for Jamal Shirley
Science Advisor

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