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SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 04 023 22N-A

ISSUED TO: Lorraine Lebeau
Natural Resources Canada
Canada Nunavut Geoscience Office
PO Box 2319
Iqaluit, NU
X0A 0H0 Canada

TEAM MEMBERS: B.Knox

TITLE: Izok Lake Targeted VMS Mineralization in the Slave Region

OBJECTIVES OF RESEARCH:
A substantial amount of drill core has been left on the Izok Lake property that is available for observation. This project involves core logging of mineralized zones that will build on previous years of bedrock mapping projects in the greenstone belt, in which the Izok Lake deposit is hosted in, from the Northwest Territories Geological Survey, and will act as a baseline for VMS mineralization in greenstone belts of the Slave craton in Nunavut. This work will help evaluate the tectonic setting, volcanic architecture, and facies distribution in volcanogenic massive sulfide deposits within the belt and surrounding areas. Understanding the fundamental geological processes of the greenstonebelt will aid in the understanding of the evolutionary processes responsible for mineral endowment across the Slave craton. In addition, this work will assist in the scientific understanding of those involved in policy decisions, including local stakeholders.

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. These terms and conditions will form part of this license.

DATA COLLECTION IN NU:
DATES: July 26,2022 to August 9,2022
LOCATION: Izok Lake Camp,Hood Property,Izok Lake Property,Gondor Property

Scientific Research License 04 023 22N-A expires on December 31,2022
Issued at Iqaluit, NU on May 3,2022

Per
Jamal Shirley
Science Advisor

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