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SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 03 017 24R-M

ISSUED TO: Daniele Regis
Natural Resources Canada
Geological Survey of Canada
467-601 Booth Street
Ottawa, Ontario
K1A 0E8 Canada

TEAM MEMBERS: D.Petts,R.Graziani,D.Moser,T.Matterson,S.Perhsson, S.V-Walraven,M.Sayles,T.Priddel

TITLE: Geological Mapping of Boundary Structures

OBJECTIVES OF RESEARCH:

This project involves the development of new protocols to quantify trace element and precious metal concentrations and their mobility in metamorphic rocks. The activity proposes to have a team of 5 researchers collect fist-size rock samples for two and a half weeks along a newly identified geological structure, the Raptor Shear Zone, about 60 km north of Rankin Inlet. The crew will be set out by helicopter from Rankin Inlet and will conduct daily short hikes along the structure to collect fist-sized rock samples, take photos and measurements, and record geological observations.

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: July 17,2024 to July 30,2024
LOCATION: Near Rankin Inlet,Chesterfield Inlet

Scientific Research License 03 017 24R-M expires on December 31,2024
Issued at Iqaluit, NU on April 2,2024

Jamal Shirley
Science Advisor

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