

SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 03 001 24R-M

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TEAM MEMBERS: S.Perhsson,K.Bethune,D.Gibson,T.Priddell,M.Sayles,J.Cutts,1 TBD

TITLE: Bedrock Mapping From Angikuni Lake

OBJECTIVES OF RESEARCH:

The geology of this area remains poorly described, visited only by the Geological Survey once by aerial survey in the 1950s. This work focuses on aspects of stratigraphy, structural geology, and age dating of the rocks to form a bedrock map and create associated scientific publications. According to western science, this area could provide critical information involving the initial assembly of North American continents and critical minerals. Therefore, the necessity of the work is to advance our understanding of the Earth's evolution, and to investigate the potential for critical minerals. The team will collect field observations by taking notes, photographs, and rock samples by hammer. The team will be transported by foot, helicopter, and boat; with the intention being mostly by boat and helicopter to a lesser extent.

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 1,2024 to July 31,2024

LOCATION: Angikuni Lake

Scientific Research License 03 001 24R-M expires on December 31,2024

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Jamal Shirley
Science Advisor

