

**SCIENTIFIC RESEARCH LICENSE**

LICENSE NUMBER 01 019 22R-M

ISSUED TO: Philippe Belley  
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TEAM MEMBERS: 1 TBA

TITLE: Trace Element and Oxygen Isotope Distribution in Corundum and Spinel, Southern Baffin Island

**OBJECTIVES OF RESEARCH:**

Our goal is to improve our scientific understanding of trace element and oxygen isotope distribution in spinel, and gem/non-gem corundum (sapphire). Field work will be conducted primarily (but not exclusively) at three spinel and sapphire occurrences on the former Tru North Gems Property. Rock samples of interest to our research will be picked up (when loose), or extracted with hand tools. Power tools may be used where hand tools are ineffective. The quantity of samples taken from each site, expected to range from 1 kg to 50 kg, depends on the complexity of the rock. Additional quantities of sample may be provided by parties conducting exploration in the area.

**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: June 10, 2022 to September 15, 2022

LOCATION: Kimmirut Area

Scientific Research License 01 019 22R-M expires on December 31, 2022

Issued at Iqaluit, NU on May 6, 2022

Per   
Jamal Shirley  
Science Advisor

