Nunavut Research Institute / ᓄᓇᕗᒻᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ
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SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 02 014 22R-M

ISSUED TO: Maya Bhatia
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TEAM MEMBERS: E.Runge,P.Parrott,D.Halle,D.Walch,A-H.Duran,T.Noah,J.Qaapik

TITLE: Impacts of Melting Tidewater Glaciers on Marine Biogeochemical Cycles

OBJECTIVES OF RESEARCH:
This project began with an inaugural field campaign in 2019. The results of these efforts have resulted in two recently submitted scientific publications, and have formed the basis of two graduate student projects. We have also made three videos that have been shared with the community summarizing our findings to date. In 2020, due to the COVID-19 global pandemic, the majority of our field activities were suspended though the S/Y Vagabond and crew were able to conduct a limited field season for us – this represents invaluable data collected during a year in which most Arctic work was suspended. In 2021, we are hoping to achieve many of our original plans for 2020, particularly with regards to working out of the Hamlet of Grise Fiord and hiring local boats and students. We hope that if successful this year, the hiring of local boats will become a long-term component of our project for which we can annually apply to external funding sources to support.

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. The license holder will abide by all special public health protection measures imposed by Nunavut's Chief Medical Officer of Health in response to the Covid-19 Pandemic, including restrictions on non-essential travel to Nunavut. These terms and conditions will form part of this licence.

DATA COLLECTION IN NU:
DATES: May 1,2022 to December 31,2022
LOCATION: Devon Island, Ellesmere Island

Scientific Research License 02 014 22R-M expires on December 31,2022
Issued at Iqaluit, NU on March 11,2022

for Jamal Shirley
Science Advisor

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