

Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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SCIENTIFIC RESEARCH LICENSE

LICENSE # 02 039 21N-M

ISSUED TO: Heather Shilton
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TEAM MEMBERS: C. Whelan

AFFILIATION: QC Corp

TITLE: Qikiqtani Marine Renewable Energy Resource Assessment

OBJECTIVES OF RESEARCH:

The physical data collection component of the project includes the use/deployment of temporary equipment in open water areas. The equipment includes marine vessels, acoustic doppler current profilers (ADCP), vessel mounted ADCPs and other equipment to perform transect measurements. For the first phase of the physical data collection program, vessel mounted ADCPs and other equipment will be used to perform transect measurements in five communities to determine the flow characteristics and MRE potential. This will allow the project team to determine the two locations with the highest potential to be further investigated in the second phase. The second phase of the physical data collection program will deploy bottom mounted ADCPs in two of the highest potential areas to collect additional ocean/river current data over a longer time period. At the end of the data collection period, the equipment will be recovered.

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.

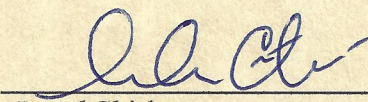
DATA COLLECTION IN NU:

DATES: August 01, 2021-December 31, 2022

LOCATION: Kimmirut, Hall Beach, Igloolik, Resolute Bay, Cape Dorset

Scientific Research License 02 039 21N-M expires on December 31, 2021

Issued at Iqaluit, NU on August 04, 2021

for 
Jamal Shirley
Science Advisor

