

SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 01 043 25R-M

ISSUED TO: Heather Shilton
Nunavut Nukkiksautiit Corporation
Qikiqtaaluk Corporation
200-5300 Qulliq Court
Iqaluit, Nunavut
X0A 2H0 Canada

TEAM MEMBERS: J.Puddister, M.Colden, L.Paczek

TITLE: Hydrology Modelling for Kuugaluk River Reservoir (McKeand River South)

OBJECTIVES OF RESEARCH:

Two Fathom AutoSalt hydrometric monitoring systems were installed at McKeand River South in the fall of 2024. These monitoring systems collect river current data, which is a part of the Front-End Engineering and Design (FEED) stage of investigating the potential for community scale hydroelectric project in Iqaluit. River current data from the monitoring systems will be collected until one year after installation. After the stations have collected one year of data, the monitoring systems will be decommissioned and all equipment will be removed from the site. This is anticipated to occur in the fall of 2025.

TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report (NIRB File #24YN048) and the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this licence.

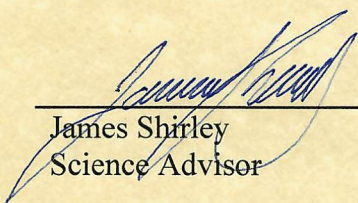
DATA COLLECTION IN NU:

DATES: January 1,2025 to December 31,2025

LOCATION: McKeand River South

Scientific Research License 01 043 25R-M expires on December 31,2025

Issued at Iqaluit, NU on October 30,2025


James Shirley
Science Advisor

