

SCIENTIFIC RESEARCH LICENCE

LICENSE # 03 013 26R-M

ISSUED TO: Anne Raphaëlle Audouin
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AFFILIATION: Nukik Corporation

TITLE: Kivalliq Hydro-Fibre Link Baseline Research

OBJECTIVES OF RESEARCH:

Nukik Corporation is proposing to build and operate the Kivalliq Hydro-Fibre Link, a multi-purpose transmission and fibre-optic corridor connecting five Kivalliq communities—Arviat, Tikiraqjuaq, Kangiqliniq, Igluligaarjuk, and Qamani'tuaq along with the Meliadine and Meadowbank mines, to Manitoba's renewable grid and terrestrial fibre network. The Project represents a foundational investment in Nunavut's and Canada's shared future, positioning the Kivalliq region for a new era of sustainable connectivity and economic opportunity. Field research will include continued permafrost characterization and data collection to establish the KHFL geotechnical baseline. Socio-economic and Inuit Qaujimajatuqangit research programs will continue to refine the socio-economic baseline in Kivalliq communities and identify key components of the physical, natural, and human environment for consideration in a future impact assessment. In addition, a new acoustic marine research program will be conducted, using vessel-based deployment of autonomous acoustic recorders to characterize shipping activity and marine mammal presence in Western Hudson Bay near communities in the Kivalliq Region, supporting a future impact assessment.

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 # 21YN027) and the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this licence.

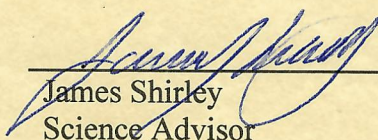
DATA COLLECTION IN NU:

DATES: April 28, 2026-December 31, 2026

LOCATION: Arviat, Baker Lake, Chesterfield Inlet, Rankin Inlet, Whale Cove

Scientific Research License 03 013 26R-M expires on December 31, 2026

Issued at Iqaluit, NU on April 28, 2026


James Shirley
Science Advisor

