

SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 03 003 25R-M

ISSUED TO: Darcy Quinn
Nukik Corporation
32 Sivulliq Avenue
Rankin Inlet, Nunavut
X0C 0G0 Canada

TEAM MEMBERS: C. Blouw, J. Olsen, K.K. Drews, R. McKillop

TITLE: Kivalliq Hydro-Fibre Link Baseline Research

OBJECTIVES OF RESEARCH:

The Kivalliq Hydro-Fibre Link is a renewable energy and broadband internet infrastructure project led by the Kivalliq Inuit Association (“KIA”) of Nunavut. The Project’s vision is to build a 1,200km high- voltage electricity transmission line, which will connect communities of the Kivalliq region of Nunavut (Arviat, Baker Lake, Chesterfield Inlet, Rankin Inlet and Whale Cove) to the Manitoba electricity and fibreoptic grids. Field research will focus on permafrost characterization and data collection to support the KHFL geotechnical baseline. A socio-economic and Inuit Qaujimagatuqangit research program will continue to help define the socioeconomic baseline conditions in Kivalliq communities and identify and/or confirm components of the physical, natural, and human environment that should be included in a future impact assessment.

TERMS & CONDITIONS:

The holder of the license 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 license.

DATA COLLECTION IN NU:

DATES: January 8,2025 to December 31,2025

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

Scientific Research License 03 003 25R-M expires on December 31,2025

Issued at Iqaluit, NU on January 8,2025

PER

James Shirley
Science Advisor

