Nunavut Research Institute / ᓄᓇᕗᑦ ᖃᐅᔨᓴᖅᑐᑦᑎᐊᖅᑐᑦ
Box 1720, Iqaluit, NU X0A 0H0 phone:(867) 979-7279 fax: (867) 979-7109 e-mail: mosha.cote@arcticcollege.ca

SCIENTIFIC RESEARCH LICENSE

LICENSE NUMBER 04 005 24R-M

ISSUED TO: Kristina Brown
Department of Fisheries and Oceans Canada
Institute of Ocean Sciences
9860 West Saanich Rd, P.O. Box 6000
Sidney, BC
V8L 4B2 Canada

TEAM MEMBERS: B.Williams,D.McClennan

TITLE: Monitoring Seasonal Environmental Change in Rivers of the Kitikmeot Region

OBJECTIVES OF RESEARCH:

Rivers directly link the land and the ocean by delivering freshwater, heat, nutrients, and carbon to the coastal system. Observing river systems is therefore key to understanding the impacts of terrestrial environmental change on Arctic ocean health. This project aims to enhance our capacity to directly observe the physical and biogeochemical characteristics of rivers across the Kitikmeot Region by developing in-situ observational systems ("river moorings") to carry out these measurements continuously. These river moorings will provide the first time series observations of river physical and biogeochemical parameters in the Kitikmeot Region, observations that are crucial to understanding and predicting the impacts of terrestrial change on the Kitikmeot marine system.

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.These terms and conditions will form part of this licence.

DATA COLLECTION IN NU:
DATES: June 15,2024 to October 30,2024
LOCATION: Tree River, Hood River, Burnside River, Western River

Scientific Research License 04 005 24R-M expires on December 31,2024
Issued at Iqaluit, NU on January 8,2024

Jamal Shirley
Science Advisor

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