

# Nunavummi Qaujsaqtulirijiklut / Nunavut Research Institute

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## SCIENTIFIC RESEARCH LICENSE

LICENSE # 03 018 19R-M

ISSUED TO:

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TEAM MEMBERS:

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AFFILIATION:

University of Winnipeg

TITLE: Impacts of Wastewater at Baker Lake, Nunavut

OBJECTIVES OF RESEARCH:

This project is a scientific research endeavor to study the impacts of wastewater releases at Baker Lake, Nunavut on local and regional receiving waters. This would provide and understanding of water quality issues around wastewater and its releases at Baker Lake, and would also produce baseline information useful for planning any future potential improvements to the wastewater treatment facility. We would periodically collect water samples from the Baker Lake wastewater lagoon, and effluent in water bodies downstream of its outfall (Finger Lake, Airplane Lake, and Baker Lake itself at the effluent site, the drinking water intake site, and an offshore site), at 9 sites total. These samples would analyzed on-site for basic water quality parameters such as pH, dissolved oxygen, conductivity, and temperature.

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: September 01, 2019-September 30, 2019

LOCATION: Baker Lake

Scientific Research License 03 018 19R-M expires on December 31, 2019

Issued at Iqaluit, NU on August 20, 2019



Mary Ellen Thomas  
Science Advisor

