
Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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SCIENTIFIC RESEARCH LICENSE

LICENSE # 04 010 16R-M

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TEAM MEMBERS: J. Wagner, A. Pederson, J. Roger, A. Langlois, W. Vincent

AFFILIATION: Aboriginal Affairs & Northern Development Canada

TITLE: Deployment of environmental instrumentation in Grenier Lake watershed, Cambridge Bay, Victoria Island.

OBJECTIVES OF RESEARCH:

Climate change is expected to be more severe in the Arctic compared to other regions, where changes in both temperature and precipitation are predicted in the near future. These changes will have a significant impact on the ecosystems of this region. Of special concern is the disruption of the carbon cycle in the arctic, where positive feedbacks may further accelerate changes in the global climate. Additionally, plans for 2016 consist also in the deployment of two river gauging stations, of a third meteorological station on the shore of the Fourth lake in the Greniers Lakes, as well as implementation of the ADAPT permafrost monitoring protocol on the Northern Shore.

TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report (15YN032) 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 01, 2016-October 31, 2016

LOCATION: Grenier Lake Watershed

Scientific Research License 04 010 16R-M expires on December 31, 2016

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Mary Ellen Thomas
Science Advisor

