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# Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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## SCIENTIFIC RESEARCH LICENSE

LICENSE # 02 125 11N-M

ISSUED TO: Warwick Vincent  
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TEAM MEMBERS: W.Vincent,D.Sarrazin,S.Bourget,D.Fortier,M.Paquette,M.Lionard

AFFILIATION: Laval University

TITLE: NEIGE (Northern Ellesmere Island in the Global Environment)

### OBJECTIVES OF RESEARCH:

There is no significant change in this project from our work in previous years.

We will determine the diversity of microbial life in ice shelf and other shallow pond communities using state of the art molecular techniques. We will characterize the physical characteristics and processes within northern Ellesmere Island's meromictic lakes. We will inventory the diversity of bacteria, eubacteria, Archaea, and viruses in the lakes of Quttinirpaaq National Park using DNA analysis.

### 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, Language, Elders and Youth archeological sites terms and conditions. These terms and conditions will form part of this licence.

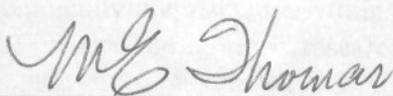
### DATA COLLECTION IN NU:

DATES: June 25, 2011-December 31, 2015

LOCATION: Quttinirpaaq National Park, Resolute Bay Lakes, Markham Ice Shelf

Scientific Research License 02 125 11N-M expires on December 31, 2011

Issued at Iqaluit, NU on June 03, 2011



Mary Ellen Thomas  
Science Advisor

