

# Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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## SCIENTIFIC RESEARCH LICENSE

LICENSE # 02 025 14N-M

ISSUED TO: John Smol  
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TEAM MEMBERS: C.Grooms, E.Stewart, R.M-Proud

AFFILIATION: Queen's University

TITLE: Limnology and Aquatic Ecology of High Arctic Lakes and Ponds on Cornwallis Island and surrounding Islands.

### OBJECTIVES OF RESEARCH:

The purpose of this project is to collect and assess water on sediment samples from lakes and ponds on Cornwallis Island and surrounding islands. On Cornwallis Island near Resolute Bay, our research group at Queen's University has been monitoring several freshwater lakes and ponds for the past 30 years, constituting one of the longest and most valuable freshwater monitoring programs in the high arctic. These data have given us critical insight onto how aquatic systems respond to climate warming and other anthropogenic stressors in the high arctic. Our goal in the next three years is to continue this monitoring program, as well as collect data from new sites.

### 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.

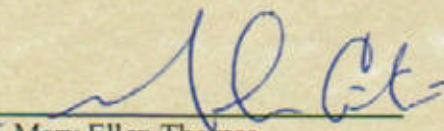
### DATA COLLECTION IN NU:

DATES: July 01, 2014-July 10, 2014

LOCATION: Resolute Bay, Prince Leopold Island, Tern Island

Scientific Research License 02 025 14N-M expires on December 31, 2014

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*for*   
Mary Ellen Thomas  
Science Advisor

