

# Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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## SCIENTIFIC RESEARCH LICENSE

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ISSUED TO: David Burgess  
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TEAM MEMBERS: J. Zheng

AFFILIATION: Geological Survey of Canada

TITLE: Mass Balance of Glaciers and Ice Caps in the Queen Elizabeth Islands, Canada

### OBJECTIVES OF RESEARCH:

Knowledge of the mass balance of ice caps and glaciers in the Canadian high Arctic provide important insight into understanding patterns of climate change, and validating current estimates of global sea-level contributions from this region. Through continuation of the long-term time series (~50 years) of annual surface mass balance measurements for the Northwest Devon ice cap, Meighen ice cap, Melville ice cap, and Agassiz ice fields, this project contributes towards the fulfillment of NRCan's mandate and ESS strategic outcomes through activities in the ESS Climate Change Geoscience Programme (CCG) – Essential Climate Variables (ECV).

### TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report (09YA006) and by the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this licence.

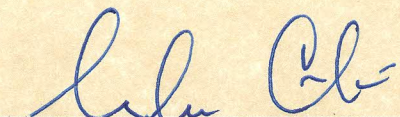
### DATA COLLECTION IN NU:

DATES: April 01, 2017-May 31, 2017

LOCATION: Queen Elizabeth Islands

Scientific Research License 02 003 17R-M expires on December 31, 2017

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for   
Mary Ellen Thomas  
Science Advisor

