

---

# Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

Box 1720, Iqaluit, NU X0A 0H0 phone: (867) 979-7279 fax: (867) 979-7109 e-mail:  
[mosha.cote@arcticcollege.ca](mailto:mosha.cote@arcticcollege.ca)

---

## SCIENTIFIC RESEARCH LICENSE

LICENSE # 02 002 16R-M

ISSUED TO: David Burgess  
Geological Survey of Canada  
601 Booth Street  
Ottawa, Ontario  
K1A 0E8 CA

TEAM MEMBERS: J. Zheng

AFFILIATION: Geological Survey of Canada

TITLE: Glacier Mass Balance and Pollution Studies in the Canadian high Arctic

### OBJECTIVES OF RESEARCH:

This is an ongoing study aimed at monitoring the mass balance and pollution levels of the Melville, Meighen, Agassiz, Devon ice caps, and the Grise Fiord Glacier. An additional component to this work will be to measure variations in flow rates of 3 glaciers on the Devon ice cap in order to understand how these glaciers will respond to future climate warming. Transportation at each site will be by snowmobile or helicopter where requested.

### 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, 2016-May 31, 2016

LOCATION: Queen Elizabeth Islands

Scientific Research License 02 002 16R-M expires on December 31, 2016

Issued at Iqaluit, NU on November 24, 2015

Mary Ellen Thomas  
Science Advisor

