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# Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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## SCIENTIFIC RESEARCH LICENSE

LICENSE # 02 013 12R-M

ISSUED TO: Wayne Pollard  
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AFFILIATION: McGill University

TITLE: An investigation of the sensitivity of high Arctic permafrost to climate change

### OBJECTIVES OF RESEARCH:

This project looks at the impact of climate change on high arctic permafrost conditions and high arctic landscapes. The aims of this project are: (1) to monitor climate conditions for different types of landscape (eg tundra, mountains, coasts, wetlands ...) and assess how much the climate is changing, (2) to determine the amount and rate of landscape change caused by warming and melting permafrost, and (3) to map these changes from for the period 2007-2011. The information collected in this study will improve our general understanding about climate and permafrost as well as help to predict how the land will respond as climates warm.

### TERMS & CONDITIONS:

The holder of this licence will be bound by the terms and conditions from the Nunavut Impact Review Board Screening Decision Report and per the Department of Culture, Language, Elders and Youth Archeological Sites terms and conditions. These terms and conditions will form part of this licence

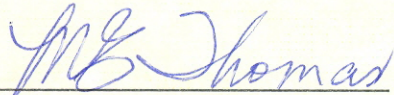
### DATA COLLECTION IN NU:

DATES: April 05, 2012-July 10, 2012

LOCATION: Ellesmere Island, Axel Heiberg Island

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Mary Ellen Thomas  
Science Advisor

