# Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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### SCIENTIFIC RESEARCH LICENSE

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ISSUED TO:

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TEAM MEMBERS:

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AFFILIATION:

TITLE: Baffin Island Weather Monitoring Project

#### OBJECTIVES OF RESEARCH:

Due to unpredictable variables, exploration, mining and other operations in Canada's Far North must not only deal with extreme weather but a climate influx because of global processes. Weather monitoring is especially important for day-to-day operations at a remote exploration camp, for seasonal planning and for evaluating weather-related risks. However, in such an extreme and remote environment, collecting environmental data is a daunting task. Automated sensors are an ideal solution, as they can survive and operate under extreme conditions, even when staff is not present to download information. In order to research climate change in the Far North, meteorological stations are essential.

## TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and consitions 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:

January 01, 2011-December 31, 2014

LOCATION:

Hall Peninsula

Scientific Research License 01 001 13R-M expires on December 31, 2013 Issued at Iqaluit, NU on October 12, 2012

Mary Ellen Thomas Science Advisor

