SCIENTIFIC RESEARCH LICENSE

LICENSE #   02 002 13R-M

ISSUED TO:	Derek Mueller Department of Geography Carleton University 1125 Colonel By Drive Ottawa, Ontario K1S 5B6 Canada
TEAM MEMBERS:	D.Mueller,A.Crawford,P.Wadhams,K.Nicholls.R.Bates,A.Stern, R.Mulvaney,M.Fischer
AFFILIATION:	Carleton University
TITLE:	Ice Islands of the Eastern Canadian Arctic

OBJECTIVES OF RESEARCH:

This research program brings together an international team of researchers to continue previous study on the drift, deterioration and shape of ice islands (large tabular icebergs of Arctic ice shelf or floating glacial tongue origin) in the Eastern Canadian Arctic. Four ice islands were studied in July and October of 2011 and future research will build on this work in 2012 and beyond. Ice islands have extensive dimensions (1 km2 to 250 km2) and are considered ice hazards for shipping and natural resource exploration and development in the Canadian Arctic and Sub-Arctic. The objective of this work is to better understand the drift and deterioration of these ice islands. This will allow for accurate size and location prediction and proper risk assessment and management by stakeholders.

TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions (attached) from the Nunavut Impact Review Board Screening Decision Report and by 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 01, 2012-December 31, 2016
LOCATION: Canadian Arctic Archipelago,Arctic Ocean,Baffin Bay

Scientific Research License 02 002 13R-M expires on December 31, 2013
Issued at Iqaluit, NU on December 21, 2012

Mary Ellen Thomas
Science Advisor