

SCIENTIFIC RESEARCH LICENCE

LICENCE # 0200709R-M

ISSUED TO: Scott Lamoureux
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TEAM MEMBERS: M. Lafreniere, P. Francus, P. Treitz, D. McDonald, K. Stewart, D. Atkinson, S. Cuven, C. Kaufman

AFFILIATION: Queen's University

TITLE: Landscape processes at Cape Bounty, Melville Island and North Lake, Cornwallis Island

OBJECTIVES OF RESEARCH:

Our work is intended to develop a long record of past weather and river conditions using lake sediments and to determine the amount of carbon stored and released from the watershed by plants and erosion. Our work will involve obtaining sediment and water samples from the lakes and streams at Cape Bounty. We have chosen these lakes because the rivers appear to supply abundant sediment and deep lakes are needed to preserve the sediments for our research. We have been doing this work since 2003 and hope to continue for several years.

TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions from the Nunavut Impact Review Board Screening decision report and the Department of Culture, Language, Elders and Youth Archeological sites terms and conditions.

DATA COLLECTION IN NU:

DATES: February, 2009 - December 31, 2009

LOCATION: Melville Island, North Lake

Scientific Research Licence 0200709R-M expires on December 31, 2009.

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Mary Ellen Thomas
Science Advisor

