

SCIENTIFIC RESEARCH LICENCE

LICENCE # 0201507R-M

ISSUED TO: Scott Lamoureux
Department of Geography
Queen's University
Kingston, ON
K7L 3N6 CA
613 533-6033

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: May 27, 2007-August 05, 2007

LOCATION: Melville Island, North Lake

Scientific Research Licence 0201507R-M expires on December 31, 2007

Issued at Iqaluit, NU on February 26, 2007

Mary Ellen Thomas
Science Advisor

February 26, 2007

NOTIFICATION OF RESEARCH

PLEASE BE ADVISED THAT SCIENCE RESEARCH LICENCE No. 0201507R-M HAS BEEN ISSUED TO:

Scott Lamoureux
Department of Geography
Queen's University
Kingston, ON
K7L 3N6 CA
613 533-6033

TO CONDUCT THE FOLLOWING STUDY:

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

SUMMARY 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.

THE STUDY WILL BE CONDUCTED AT: Melville Island, North Lake

BETWEEN: May 27, 2007 - August 05, 2007

Jennifer Wilman
Manager, Research Liaison

DISTRIBUTION: Environmental Assessment Screener NIRB
Director of Wildlife Management NWMB
Lands Administrator QIA
Implementation Coordinator NPC
Area Manager, DFO
Mayor / SAO, Resolute Bay
HTA Chairperson, Resolute Bay
Mayor / SAO, Grise Fiord
HTA Chairperson, Grise Fiord
Director, NWB

February 26, 2007

Scott Lamoureux
Department of Geography, Queen's University
Kingston, ON
K7L 3N6 CA

RE: 2007 Science Research Licence

Please find enclosed your 2007 Research Licence No. **0201507R-M** which was prepared under the *NUNAVUT SCIENTISTS ACT*. Should you require further support from the NRI Research Centre, please contact the Manager to discuss your research needs.

Please be advised that this multi-year licence is subject to all criteria established in the *Nunavut Land Claim Agreement* and will be subject to any future changes that may occur in the *Nunavut Land Claim Agreement*. A multi-year licence may also be revoked for any of the following:

- the researcher fails to submit an Annual Summary Report
- the researcher breaches any term or condition set out in the licence
- the researcher fails to renew associated licences
- complaints with *just cause* are received concerning the project or any project team member
- the researcher fails to notify the NRI of any changes to the project

Important Renewal Information

Multi-year licences are granted for the duration indicated on your application form. All NRI licences however, expire at the end of each calendar year. To renew your licence each year, according to the *Scientists' Act*, researchers must submit a 500-1000 word non-technical *Annual Summary* of your research activities and findings in English *and* Inuktitut or Inuinaqtun. The translation ensures maximum accessibility of your research results to Nunavut residents. A list of translators is available from the NRI.

Upon completion of your fieldwork in Nunavut, please ensure that you submit a *Final Report* with an English and translated executive summary. Copies of papers that you publish are appreciated. Electronic copies of reports Microsoft Word or Adobe PDF would be most appreciated for posting on the NRI web site (www.nri.nu.ca).

Thank-you in advance for assisting in the promotion and development of a scientific research community and database within Nunavut. The reports and information you provide are utilized to prepare an annual research compendium, which is distributed to communities and organizations in Nunavut as well as to researchers across Canada.

Please accept our best wishes for success in your research project.

Sincerely,

Jennifer Wilman
Manager, Research Liaison