

SCIENTIFIC RESEARCH LICENCE

LICENCE # 0202909N-M

ISSUED TO: John Smol
Dept. of Biology
Queens University
116 Barrie St.
Kingston, ON
K7L 3N6 CA
613 533 6147

RECEIVED

By Manager of Licensing at 4:56 pm, Apr 08, 2011

TEAM MEMBERS: J. Smol, M. Douglas, A. Rouillard, C. Grooms, W. Blake, M. Goudie,
C. Murphy

AFFILIATION: Queens University

TITLE: Water quality and environmental change at Cape Herschel and Stygge Nunatak Pond,
Ellesmere Island.

OBJECTIVES OF RESEARCH:

Collect present-day water quality data and mud samples during approximately 10 days in July from lakes and ponds within walking distance of Cape Herschel. We will remove a small sample of water (~ 2 L) from each pond, as well as a small amount of mud (a few cm³) for analysis of indicators of environmental change. We do not sample or disturb any wildlife or fish.

TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report and by the Department of Culture, Language, Elders and Youth archeological sites terms and conditions, #04YN075. These terms and conditions will form part of this licence.

DATA COLLECTION IN NU:

DATES: July 07, 2009-July 21, 2011

LOCATION: Resolute Bay

Scientific Research Licence 0202909N-M expires on December 31, 2009

Issued at Iqaluit, NU on June 17, 2009

Mary Ellen Thomas
Science Advisor

June 17, 2009

John Smol
Dept. of Biology, Queens University
116 Barrie St.
Kingston, ON
K7L 3N6 CA

RE: 2009 Science Research Licence

Please find enclosed your 2009 Research Licence No. **0202909N-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,

Mosha Cote
Manager, Research Liaison