

NIRB Admin

From: Cote, Mosha [Mosha.Cote@arcticcollege.ca]
Sent: March 21, 2011 8:54 AM
To: 'NIRB Admin'; Phyllis Beaulieu; aglukark@npc.nunavut.ca; landsmining@inac-ainc.gc.ca; joanne.rose@dfo-mpo.gc.ca; Sharon Edmonds-Potvin; rbhta@qiniq.com; hamletrb@qiniq.com
Subject: Notice of Application
Attachments: Application.pdf; Map.pdf; nri_report_2011.pdf; nri_report_2011_Inuktitut.pdf; Reviewer Checklist.doc

DISTRIBUTION

Please find enclosed a copy of an application for a *Science Research License* from **Scott Lamoureux, Department of Geology, Queens University.**

Scott Lamoureux's research is titled "*Land and water research at the Cape Bounty Arctic Watershed Observatory (CBAWO), Melville Island*" and is proposed to take place from May 2011 to August 2011.

Under the **Scientists' Act** of Nunavut, community consultation is required before a Science Research License can be issued. The documentation is provided for your information and review. A **Reviewer Recommendation Form** is enclosed for your response by **May 4, 2011.**

Thank you for your continued assistance. Please contact our office if you have any questions or concerns regarding the above.

Mosha Cote
 Manager, Research Liaison

encl.

cc: NIRB-Environmental Administrator
 NWB-Licensing Administrator
 NPC-Director, Regional Planning
 INAC-Manager Land Administration
 DFO-Area Licensing Administrator
 NTI-Senior Research Advisor
 Mayor/SAO/HTO Resolute Bay



SCIENTIFIC RESEARCH LICENCE APPLICATION LAND, FRESHWATER & MARINE BASED RESEARCH

NRI strongly recommends that applicants review the following documents prior to submitting an application: *Scientific Research Licencing Guidelines* and *Negotiating Research Relationships in Inuit Communities: A Guide for Researchers*.

IMPORTANT

This application fulfills the requirements for the NIRB environmental screening. Please be advised that your application will not be processed until the application form, project summary, and maps are received. All documents should be uploaded in the following formats: MS Word, Adobe PDF or jpeg.

SECTION 1: APPLICANT INFORMATION

1a. Project Title Land and water research at the Cape Bounty Arctic Watershed Observatory (CBAWO), Melville Island

1b. Project Number

Please indicate if applicant has submitted any previous application(s) to NRI related to this project proposal? Yes (x) No ()

If yes, please indicate the previous NRI licence number: 0201507R-M

Please indicate if applicant has submitted any previous application(s) to NIRB related to this project proposal? Yes () No (x)

If yes, please indicate the previous NIRB licence number(s):

2. Applicant's full name and mailing address:

<u>Scott Lamoureux</u>	Phone: <u>613-533-6033</u>
<u>Department of Geography</u>	Fax: <u>613-533-6122</u>
<u>Queen</u>	Email: <u>scott.lamoureux@queensu.ca</u>

3. Field Supervisor's name and mailing address:

<u>Same</u>	Phone: <u> </u>
<u> </u>	Fax: <u> </u>
<u> </u>	Email: <u> </u>

4. Other Personnel list (name, position, affiliation)

<u>Melissa Lafreniere, Queen</u>	<u>Paul Treitz, Queen</u>
<u>Neal Scott, Queen</u>	<u>Derek Muir, Environment Canada</u>
<u>Kathy Young, York University</u>	<u>Students (vary by year)</u>

SECTION 2: AUTHORIZATION NEEDED

1. Indicate all authorizations associated with the project proposal:

- | | |
|---|---|
| <input type="checkbox"/> Regional Inuit Association (RIA) | <input type="checkbox"/> Canadian Launch Safety (CLS) |
| <input checked="" type="checkbox"/> Nunavut Water Board (NWB) | <input type="checkbox"/> Environment Canada (EC) |
| <input type="checkbox"/> Nunavut Planning Commission (NPC) | <input type="checkbox"/> Department of Environment (GN) |
| <input checked="" type="checkbox"/> Department of Indian And Northern Development (DIAND) | <input type="checkbox"/> Department of National Defense (DND) |

Please outline the phases of the proposed project (construction/ operation/ decommissioning) including the timing and scheduling of each phase.

2011 season will be limited to 30 person days. Equipment for 2012+ seasons will be staged and installed in 2011.

4. Location(s) of data collection:

Location Name	Region North Baffin, South Baffin, Kivalliq, Kitikmeot	Co-ordinates Lat (degree / minute), Long (degree / minute)	NTS Map Sheet Nr.	Land Status Crown, Commissionersâ€™, Inuit Owned
Cape Bounty	North Baffin	74d55	78F/15	Crown
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

If the project proposal includes a camp, please provide the coordinates of the camp location

Lat (degree/minute) 74d55 Long (degree/minute) 109d30

NTS Map Sheet Nr. (if different from above) 78 F/15

Please attach maps (preferably 1:250,000 scale) which clearly indicate camp sites and research sites. PDF, jpeg or tiff versions are requested.

[Frm634354432760795762land-Field stations colour Oct 2009.pdf](#)

The Nunavut Impact Review Board may require additional location information in a subsequent Project Specific Information Requirement (PSIR) submission. This may take the form of a digital Geographic Information Systems (GIS) file.

SECTION 4: NON-TECHNICAL PROJECT PROPOSAL DESCRIPTION

Please attach a non-technical description of the project proposal, no more than 500 words, in English and Inuktitut (+Inuinnaqtun, if in the Kitikmeot). The project description should outline the following:

- Project Title
- Researcher’s Name and Affiliation
- Project Location
- Timeframe
- Project Description
 - o purpose
 - o goals & objectives
 - o method of transportation
 - o any structures that will be erected (permanent / temporary)
 - o restoration / abandonment plans
- Methodology
 - o collection protocol
 - o collection mechanisms
 - o indicate why specific communities or individuals were selected for your research
- Data
 - o short term & long term use of data
 - o other uses of data
- Reporting
 - o How will the research results be communicated to the individual participants, communities, regional and Nunavut organizations?
 - o Will the research result in a publication?

[Frm634354432761263765land-NRI Summary.docx](#)

[Frm634354432761263765land-NRI Summary IN.docx](#)

SECTION 5: MATERIAL USE

2. How will the proposed project benefit Nunavut? Will your project provide local employment or training opportunities? Please specify.

We have and plan to continue to hire Resolute residents and train them in scientific research work. We will communicate and share our results to residents and the community. As we have in the past, we will visit the school to share our knowledge and encourage an interest in research.

3. Please describe the nature of local services and/or logistic support that will be required from local communities, eg. Equipment, accommodations, outfitting, translations...

We hire residents for field assistants. Some visits to the community use the hotel. We often buy food and supplies from the Resolute Co-op store.

4. Describe and attach documentation regarding community support or concerns for the proposed project?

The applicant planned to visit Resolute March 5-9 to meet, but the trip was delayed until May to have a Hamlet quorum and to maximize the potential to discuss research with the community.

5. Is there a traditional knowledge component to this research project? If yes, please explain:

No.

SECTION 8: GENERAL QUESTIONS

1. Do you give NRI permission to publish project information in the Nunavut Research Institute Annual Compendium of Research Undertaken in Nunavut?

YES NO

2. Is the proposed research associated with International Polar Year (IPY)?

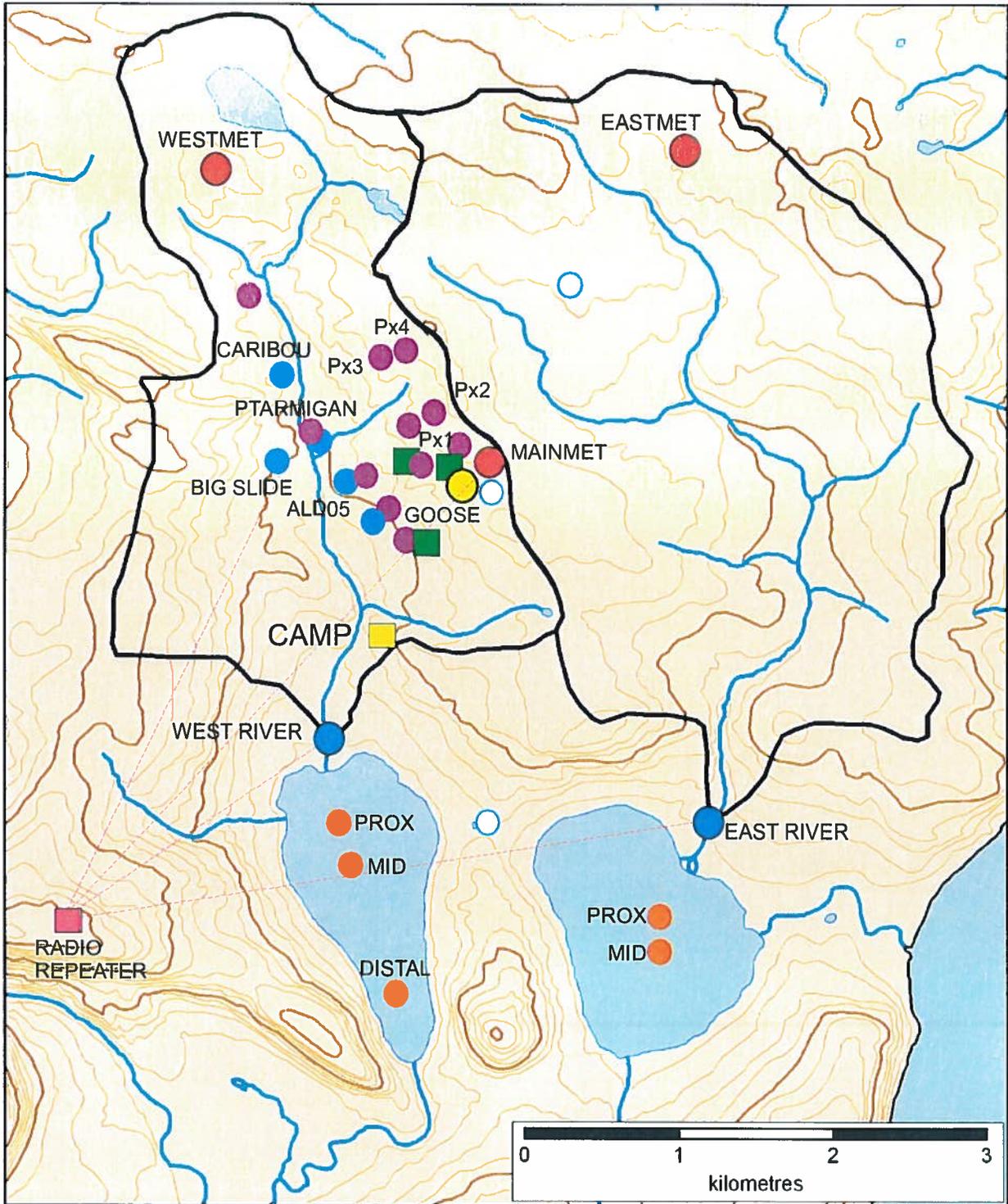
YES NO

Applicant:

Scott Lamoureux
Signature

Associate Professor
Title

March 11, 2011
Date



Contour interval 10 m

Source: NTS 78 F/15 1:50 000
 Prepared by: S. Lamoureux 11/2008

Legend:

- Meteorological station
- River stream station
- Pond study sites
- Soil moisture and active layer temperature station
- Limnology station (CTD, traps, frequent servicing)
- Atmospheric flux tower
- ITEX/CiCAT vegetation plot sites

DISTRIBUTION

Please find enclosed a copy of an application for a *Science Research License* from **Scott Lamoureux, Department of Geology, Queens University.**

Scott Lamoureux's research is titled "*Land and water research at the Cape Bounty Arctic Watershed Observatory (CBAWO), Melville Island*" and is proposed to take place from May 2011 to August 2011.

As per the **Scientists' Act** of Nunavut, community consultation is required before a Science Research License can be issued. The documentation is provided for your information and review. A *Reviewer Recommendation Form* is enclosed for your response by **May 4, 2011.**

Thank you for your continued assistance. Please contact our office if you have any questions or concerns regarding the above.

Mosha Cote
Manager, Research Liaison

encl.

cc: NIRB-Environmental Administrator
NWB-Licensing Administrator
NPC-Director, Regional Planning
INAC-Manager Land Administration
DFO-Area Licensing Administrator
NTI-Senior Research Advisor
Mayor/SAO/HTO Resolute Bay

Nunavummi Qaujisaqtulirijikkut /Nunavut Research Institute

Box 1720, Iqaluit, NU XOA OHO phone: (867) 979-7279 fax: (867) 979-7109 email: mosha.cote@arcticcollege.ca

Reviewer Recommendation Form: Land &/or Water Based Research

Applicant Name	Scott Lamoureux
Project Name:	Land and water research at the Cape Bounty Arctic Watershed Observatory (CBAWO), Melville Island

Review Panel Name:	
Region:	North Baffin

Research Discipline:

Panel Comments:

Requested Terms or Conditions:

Nunavummi Qaujisaqtulirijikkut /Nunavut Research Institute

Box 1720, Iqaluit, NU XOA OHO phone: (867) 979-7279 fax: (867) 979-7109 email:
mosha.cote@arcticcollege.ca

Recommend Approve <input type="checkbox"/>	Annual <input type="checkbox"/> or	Signature	Title:	Date
Recommend Reject <input type="checkbox"/>	Multi-year <input type="checkbox"/>			