



Effective June 16, 2006

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NUNAVUT IMALIRIYIN KATIMAYINGI
NUNAVUT WATER BOARD
OFFICE DES EAUX DU NUNAVUT

WATER LICENCE APPLICATION FORM

Application for: (check one)

☒ New ☐ Renewal ☐ Amendment ☐ Assignment ☐ Cancellation

LICENCE NO:

(for NWB use only)

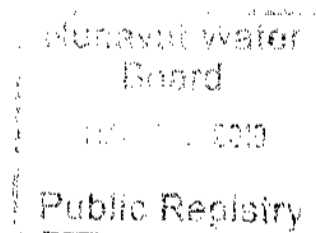
1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE

Benoit Beauchamp
Arctic Institute of North America
University of Calgary
Calgary, AB
T2N 1N4

Phone: 403 220-7516
Fax: 403 220-4609
e-mail: bbeauchamp@ucalgary.ca

2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)

Phone: _____
Fax: _____
e-mail: _____



3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking)

Map attached

Latitude: (78°23'34" N) Longitude: (85°33'21" W)
NTS Map Sheet No. 49F Scale: 1:250,000

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

Five small research localities on Raanes Peninsula, SW Ellesmere Island, centered around coordinates above. Map attached

Three tents with three people will be set up at each locality for a period of 4 days on average. Research to take place during a 3-week period between June 25 2010 and August 10 2010.

5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire **must** be submitted with the application for undertakings listed in "bold")

- ☐ Industrial
☐ Mining and Milling (includes exploration/drilling)
☐ Municipal (includes camps/lodges)
☐ Power

- ☐ Agricultural
☐ Conservation
☐ Recreational

☒ **Miscellaneous** (describe below):

Small-scale university research supported by PCSP. Three people will set up three tents at five localities on Raanes Peninsula, SW Ellesmere, and will spend 4 days at each locality on average.

See Schedule II of *Northwest Territories Waters Regulations* for Description of Undertakings

6. WATER USE

- ☒ To obtain water
☐ To cross a watercourse
☐ To modify the bed or bank of a watercourse
☐ Flood control
☐ To divert a watercourse
☐ To alter the flow of, or store, water
☐ Other (describe): Water to be used will come from melting snow patches

7. QUANTITY OF WATER INVOLVED (cubic metres per day including both quantity to be used and quantity to be returned to source)

Water use ☒ 100m³/day or less
☐ Greater than 100m³/day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.)

Water returned to source
0 m³/day

8. WASTE (for each type of waste describe: composition, quantity (cubic metres per day), methods of treatment and disposal, etc.)

- ☐ Sewage
☒ Solid Waste
☐ Hazardous
☐ Bulky Items/Scrap Metal
☐ Waste oil
☒ Greywater
☐ Sludges
☐ Other (describe): GREY WATER: Less than one cubic metre per day of grey water will be produced (only 4 litres); grey water to be disposed in small dug out pits; pits to be backfilled after usage. HUMAN WASTE: 2 kgs per day. Burned as much as possible. Unburned waste to be sealed and shipped to Resolute for disposal. COMBUSTIBLE WASTE: 1 kg per day. Burned as much as possible. Unburned material packed and shipped to Resolute for disposal. NON-COMBUSTIBLE WASTE: 1 kg per day. Crushed and bagged. Shipped to Resolute for disposal

9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach if necessary)

We have applied for a Nunavut Research Institute License

Land Use Permit
 DIAND

☐ Yes ☐ No If no, date expected _____

Regional Inuit Association

☐ Yes ☐ No If no, date expected _____

Commissioner

☐ Yes ☐ No If no, date expected _____

10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES (direct, indirect, cumulative impacts, etc.)

Ours is a very small PCSP-supported operation which will leave no environmental impact. The grounds will be returned to their original pristine conditions with no visual or hidden impacts.

NIRB Screening

☐ Yes ☐ No If no, date expected _____

11. INUIT WATER RIGHTS

Will the project or activity substantially affect the quality, quantity, or flow of water flowing through Inuit Owned Lands and the rights of Inuit under Article 20 of the Nunavut Land Claims Agreement?
No

If yes, has the applicant entered into an agreement with the Designated Inuit organization to pay compensation for any loss or damage that may be caused by the alteration. If no compensation agreement has been made, how will compensation be determined?

12. CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)**13. STUDIES UNDERTAKEN TO DATE** (list and attach copies of studies, reports, research, etc.)**14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN**

Supplementary Questionnaire (where applicable: see section 5) ☐ Yes ☐ No If no, date expected _____

Inuktitut and/or Inuinnaqtun/English Summary of Project ☒ Yes ☐ No If no, date expected _____

Application fee of \$30.00 (Payee Receiver General for Canada) ☒ Yes ☐ No If no, date expected _____

Water Use fee of \$30.00 (unless otherwise indicated in Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada)

☒ Yes ☐ No If no, date expected _____

15. PROPOSED TIME SCHEDULE (unless otherwise indicated, the NWB will consider the application for a five (5) year term)

☐ one year or less (or) ☒ Multi Year

Start Date: June 25, 2010 Completion Date: August 10, 2014

Benoit Beauchamp
Name (Print)

Professor
Title (Print)


Signature

February 16, 2010
Date

For Nunavut Water Board office use only

APPLICATION FEE Amount: \$ _____ Pay ID No.: _____

WATER USE DEPOSIT Amount: \$ _____ Pay ID No.: _____