| | l Report | Year being reported: 2013 | | | | | | |
|---------------------|--|--|--|--|--|--|--|--|
| License No: | 3BC-CBA1015 | Issued Date: June 9 2010 | | | | | | |
| | | Expiry Date: September 30 2015 | | | | | | |
| | Project Name: | Cape Bounty Arctic Watershed Observatory Melville Island | | | | | | |
| | Licensee: Scot | t Lamoureux | | | | | | |
| | Mailing Address: | Department of Geography Queen's University Kingston, ON K7L 3N6 | | | | | | |
| | Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable): | | | | | | | |
| General Bac | karound Information | on on the Project (*optional): | | | | | | |
| | Research project to determine impact of climate change on water resources and related landscape and ecosystem components | | | | | | | |
| Licence Rec with | | Item 2 | | | | | | |
| A | | | | | | | | |
| | | and waste disposal activities, including, but not limited to: methods of eywater management; drill waste management; solid and hazardous | | | | | | |
| waste mana | | | | | | | | |
| | Water Source(s): Water Quantity: | Streams, lake 4 Quantity Allowable Domestic (cu.m) 4 Actual Quantity Used Domestic (cu.m) 0 Quantity Allowable Drilling (cu.m) Total Quantity Used Drilling (cu.m) | | | | | | |
| | | t and/or Disposal | | | | | | |

A list of unauthorized discharges and a summary of follow-up actions taken.

| | Spill No.: | N/A | (as reported to the Spill Hot-line) | |
|--------------|-------------------|--|---|------------|
| | Date of Spill: | L cation to an Inspecto | or. | |
| | | | mitigation measures, short/long term monitoring, etc) | |
| | No spills occ | curred | | |
| | | | | |
| Revisions t | o the Spill Con | | | |
| | N/A - not applica | able | | • |
| | Additional De | tails: | | |
| | | | | |
| Revisions t | o the Abandon | ment and Restorat | ion Plan | |
| | N/A - not applica | | | ▼ |
| | Additional De | taile: | | |
| | | oing seasonally duri | ng licence period. | |
| | | | | |
| Progressive | | Work Undertaken | pleted and future works proposed) | |
| | | | neted and rature works proposed) | |
| | No reciama | tion work required. | | |
| Doculto of t | ho Monitorina | Program including | | |
| Results of t | ine Monitoring | Program including | • | |
| | | | ees, minutes and seconds of latitude and long | gitude) of |
| | | | water are utilized; | _ |
| | Details attached | ı | | • |
| | Additional De | tails: | | |
| | | oling carried out in r ocation (West River) | numerous locations for research purposes and for potable water. | |
| | | , - | ees, minutes and seconds of latitude and long sociated with the licence are deposited; | gitude) of |
| | Details attached | | | • |
| | Additional De | tails: | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Results of any additional sampling and/or analysis that was requested by an Inspector Additional Details: (date of request, analysis of results, data attached, etc) Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported. Additional Details: (Attached or provided below) Any responses or follow-up actions on inspection/compliance reports Compliance Report received by the Licensee (Date): Additional Details: (Dates of Report, Follow-up by the Licensee) Any additional comments or information for the Board to consider The 2013 camp was operated from May 10-June 10 and July 16-August 3 with a total of 210 person-days of occupancy. Water used amounted to an estimated 4000 L for potable uses, obtained via 20 L portable containers. **Date Submitted:** January 20, 2015 Scott Lamoureux Submitted/Prepared by: **Contact Information:** Tel: 613-533-6033 Fax: 613-533-6122 scott.lamoureux@queensu.ca email:

Nunavut Water Board

Standard Form for Annual Reporting Requirements of NWB2 Exploration Water Licenses

Under the terms of your water licence issued by the Nunavut Water Board ("NWB") for the use of water and the disposal of waste into water associated with mineral exploration (NWB2 Licenses), Licensees are required to submit to the NWB an Annual Report no later than March 31st of the year following the calendar year being reported.

In order to aid the Licensee with the preparation of the Annual Report and facilitate its review by the NWB, Licensees are **required** to use the following form.

Recommendation and Helpful tips for use:

Metric units shall be used to report any relevant data.

How to Add additional space within Text boxes - Right click mouse on the row number (directly to the left of your screen) which falls within the text box range and click insert. Do not drag or drop text box to modify size of the text box because formatting will not be maintained and data will be lost. If you have large amounts of data recommend adding additional worksheets. Go to the help menu for assistance.

Electronic versions should be submitted in Adobe to ensure protection of your information. If you do not have shortcut keys to save as a PDF. Go to print menu . Choose to print "Entire Worksheet" then select printer option Adobe PDF and you will be prompted to save the document as a PDF document. Reminder ensure you have saved your document in Excel so that future changes can be made.

Modify the Header - Select "View" then "Header" from the main menu. Select "Custom Header" and change to reflect the valid Water Licence No.

Textboxes denoted with * are optional.

Annual Reports shall be submitted by either fax, mail or email in adobe acrobat or Excel format to:

Nunavut Water Board c/o Manager of Licensing P.O. Box 119 Gjoa Haven, NU X0B 1J0 Tel: 867-360-6338

Fax:867-360-6369

Email: <u>licensing@nunavutwaterboard.org</u>

GPS Coordinates for water sources utilized

| | La | titude | | Longitude | | |
|------------------------|-----|--------|-----|-----------|-----|-----|
| Source Description | Deg | Min | Sec | Deg | Min | Sec |
| (all names unofficial) | 0 | , | ,, | 0 | , | " |
| West River | 74 | 54 | 15 | 109 | 36 | 11 |
| West Lake | 74 | 53 | 30 | 109 | 36 | 14 |
| East River | 74 | 54 | 2 | 109 | 33 | 2 |
| East Lake | 74 | 53 | 45 | 109 | 33 | 20 |
| Ptarmigan Creek | 74 | 55 | 7 | 109 | 36 | 10 |
| Caribou Creek | 74 | 55 | 22 | 109 | 36 | 43 |
| Big Slide Creek | 74 | 55 | 5 | 109 | 36 | 31 |

| Location Description (type) | Latitude | | | Longitude | | |
|-----------------------------|----------|----------|-------|-----------|-----|------|
| | o Deg | , Min | , Sec | o Deg | Min | Sec. |
| Camp | 74 | 54 | 6.5 | 109 | 35 | 55.2 |
| | | | | | | |

GPS