

NWB Annual Report

Year being reported:

2011

License No: 3BC-CBA1015

Issued Date: June 9 2010

Expiry Date: September 30 2015

Project Name: Cape Bounty Arctic Watershed Observatory Melville Island

Licensee: Scott 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 Background Information on the Project (*optional):

Research project to determine impact of climate change on water resources and related landscape and ecosystem components

Licence Requirements: the licensee must provide the following information in accordance with

Part B



A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s):	Streams, lake	
Water Quantity:	5	Quantity Allowable Domestic (cu.m)
	<1	Actual Quantity Used Domestic (cu.m)
	0	Quantity Allowable Drilling (cu.m)
	0	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- ☒ Solid Waste Disposal
☐ Sewage
☐ Drill Waste
☒ Greywater
☐ Hazardous
☐ Other:

Additional Details:

Human solid waste disposed of in latrine pits > 150 m from surface water.
Greywater disposed of in screened sump pit > 100 m from surface water

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

Spill No.: (as reported to the Spill Hot-line)

Date of Spill:

Date of Notification to an Inspector:

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

No spills occurred

Revisions to the Spill Contingency Plan

N/A - not applicable



Additional Details:

Revisions to the Abandonment and Restoration Plan

NA- not applicable



Additional Details:

Activity ongoing seasonally during licence period.

Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

No reclamation work required.

Results of the Monitoring Program including:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;

Details attached



Additional Details:

Water sampling carried out in numerous locations for research purposes and from one location (West River) for potable water.

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;

Details attached



Additional Details:

Results of any additional sampling and/or analysis that was requested by an Inspector

No additional sampling requested by an Inspector or the Board



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.

No additional sampling requested by an Inspector or the Board



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 2011 season was very short. The camp was operated for 5 days (Aug 4-9) with a total of 33 person-days of occupancy. Water used amounted to 100 L for potable uses.

Date Submitted:
Submitted/Prepared by:
Contact Information:

August 22, 2011
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