

NWB Annual Report

Year being reported: 2010 ▼

License No: 3BC - ELL1010 **Issued Date:** July 1, 2010
Expiry Date: December 31, 2010

Project Name: Search for Fossil Vertebrates on central Ellesmere Island, NU

Licensee: Jaelyn Eberle

Mailing Address:
 University of Colorado Museum of Natural History
 265 UCB
 University of Colorado
 Boulder, CO 80309

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

Same as above

General Background Information on the Project (*optional):

For two weeks in July 2010, our 7-person team collected fossils and rock samples near Bay and Strathcona Fiords on central Ellesmere Island, NU.

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

Part B ▼ Item 2 ▼

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):	local streams		
Water Quantity:	2m3/day	Quantity Allowable Domestic (cu.m)	
	< 2m3/day	Actual Quantity Used Domestic (cu.m)	
	N/A	Quantity Allowable Drilling (cu.m)	
	N/A	Total Quantity Used Drilling (cu.m)	

Waste Management and/or Disposal

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

Additional Details:

Amount of sewage was an estimated 5 garbage bags, which were burned and buried. Greywater was an estimated 20 buckets, which was drained off in wash water pit, and this pit was filled in before departing camp.

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)

There were no unauthorized discharges or spills.

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed ▼

Additional Details:

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed ▼

Additional Details:

Progressive Reclamation Work Undertaken

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

Our fieldwork was completed in 2010, and we do not propose future fieldwork in these areas at this time.

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 described below ▼

Additional Details:

Site 1: Clinker Airport near Bay Fiord: Lat. 78°46'42" N; Long. 82°20'45" W
 Site 2: Strathcona Fossil Forest: Lat. 78°37'41" N; Long. 82°51'35" W
 Datum: WGS 84

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 described below ▼

Additional Details:

Near the coordinates for camp listed above.

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

No inspection and/or compliance report issued by INAC ▼

Additional Details: (Dates of Report, Follow-up by the Licensee)

Any additional comments or information for the Board to consider

As per Schedule 12-1 (5) of the Nunavut Land Claims Agreement (NLCA) which states "Water uses that do not require a public hearing under Section 13.7.3" our project was exempt from the NIRB screening process (email sent by Tannis Bolt, Environmental Administrator for NIRB). Further, field sites are on Crown Land, and we were under the 100 person day limit; consequently we did not require a land use permit from DIAND.

Date Submitted:

August 12, 2014

Submitted/Prepared by:

Jaelyn Eberle

Contact Information:

Tel: 303-492-8069

Fax:

email: Jaelyn.Eberle@Colorado.edu