

Application for Water Licence Cancellation

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DOCUMENT MANAGEMENT

Original Document Date: April 2010

DOCUMENT AMENDMENTS

	Description	Date
(1)	Updated for public distribution as separate document	June 2010
	from NWB Guide 7	
(2)	Updated NWB logos and reformatted table to allow rows	May 2011
	to break across page	
(3)	New NWB logo and change to Block 9	April 2013
(4)		
(5)		
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عمه، ۱۲۵ ۱۲۹۹ ۱۲۹۹ NUNAVUT IMALIRIYIN KATIMAYIT OFFICE DES EAUX DU NUNAVUT

APPLICATION FOR WATER LICENCE CANCELLATION

1. LICENCE NO: 3BC – ELL1010	2.	EXPIRY DATE: Dec. 31, 2010		
3. NAME AND MAILING ADDRESS OF LICENSEE	4.	ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)		
Jaelyn Eberle University of Colorado Museum of Nat. History	N/A			
265 UCB				
Boulder, CO 80309 U.S.A.				
Phone: 303-492-8069				
Fax:e-mail: <u>Jaelyn.Eberle@Colorado.edu</u>				
e-mail. <u>Jaciyn.Ebene @ Colorado.edd</u>	G-IIIaii.			
5. DECLARATION:				
I, <u>Jaelyn Eberle</u> , on behalf of				
myself (as holder of Licence No. 3BC – ELL1010)				
hereby make application to cancel the above-noted water use licence effective				
August 26, 2014 (insert proposed date of cancellation)				
Date of most recent water licence inspection: <u>July 5, 2014</u> (attach copy of inspection report, if available)				
Signature of Licensee:				
Date: Aug 26, 2014				
6. CANCELLATION FEE:				
Application fee of \$30.00 CDN (payable to the Receiver General for Canada)				

7. REASON – Provide written reason for cancellation request:

Our paleontological research on central Ellesmere Island was completed in 2010, and I do not foresee any near-future research on the island. Our grant to support the research ended in 2013.

8. ABANDONMENT MEASURES

The following measures have been taken to address the final abandonment conditions required by the licence: (explain, with drawings, how abandonment conditions of the licence have been met; how stream channels have been rehabilitated; how tailings have been recontoured; how instream structures have been removed; and how waste materials have been disposed of. Enclose pictures if available.

In July 2010, our team was comprised of five scientists and a wildlife monitor (from Resolute Bay). We spent two weeks collecting fossils and studying the rocks near Bay and Strathcona Fiords on central Ellesmere Island. Our camp comprised 6 small personal tents and one cook tent. We relied on small streams nearby camp for our water source, and our collection of drinking water was low-tech. Specifically, we filled a plastic bucket of water (~6 gallons) each day using a small hand-held scoop, for cooking and drinking water. We also filled our personal water bottles from streams we encountered in the field. The stream channels that we used for our drinking water did not require rehabilitation.

There were no tailings or in-stream structures associated with our paleontological fieldwork on Ellesmere Island in July 2010. At the end of the fieldwork, all tents were packed up, and any trenching around them filled in. Regarding waste materials, camp sewage was burned and buried, camp graywater was drained off in a wash water pit, and garbage was burned, while non-combustible waste was transported back to the PCSP facility in Resolute for disposal. Fire, grey water, and sewage pits were filled in and tamped down. All tents, camping and field equipment were returned to the Polar Continental Shelf Program (PCSP) facility in Resolute by twin otter.

With regard to our research, we study the surficial geology and collect fossils from the surface (no digging or quarrying below the surface). Consequently, there was little to no disturbance of the ground as a result of our field research. Please see image below that shows a fossil locality.



Fig. 1. Paleontologist H. Hutchison at fossil site near Bay Fiord (2010). Fossils are surface-collected.



Fig. 2. Clinker camp move by PCSP helicopter (July 2010). Rocks in foreground are used to anchor tents.

9.	CERTIFICATE OF COMPLETION: Application for Licence Cancellation must be accompanied
	by either of the following:

Application for Certification	ate of Completion enclosed; or
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Certificate of Closure enclosed.

The applicant is advised to consult with Aboriginal Affairs and Northern Development Canada regarding provision of the requested certificate.