



Water Resources Division
Nunavut Regional Office
Iqaluit, NU
X0A 0H0

NWB File: 1AR-POL0311
CIDMS #: 802125

May 28, 2014

Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU
X0B 1J0

Re: 1AR-POL0311 – Completeness check/Information Request for Water License Renewal/Amendment License Process – Polaris Mine Property – Teck Metals Ltd. (Teck).

Dear Ms. Beaulieu,

Thank you for your email on May 8, 2014 concerning the above mentioned water licence renewal/amendment application.

A completeness and information requests memorandum is provided for the Nunavut Water Board's (Board or NWB) consideration. Comments have been provided pursuant to the Department's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

Please do not hesitate to contact me by telephone at 867-975-4282 or email at ian.parsons@aandc-aadnc.gc.ca for further comments or any questions.

Sincerely,

Original signed by

Ian Parsons
Regional Coordinator

Cc. Murray Ball, Manager of Water Resources – Aboriginal Affairs and Northern Development Canada (AANDC), Nunavut Regional Office (NRO)
Bruce Donald, Manager, Dormant Properties, Environment – Teck Metals Ltd.
Erik Allain, Manager Field Operations, AANDC, NRO



Completeness Check/Information Request **Memorandum**

TO Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board

AANDC reference
CIDM# 802125

NWB reference
#1AR-POL0311

FROM Ian Parsons
Regional Coordinator
Aboriginal Affairs and Northern
Development Canada

DATE
May 27, 2014

Re: 1AR-POL0311 – Completeness check/Information Request Review for Water License Renewal/Amendment License Process – Polaris Mine Property – Teck Metals Ltd. (Teck).

Results of Review

AANDC in its review of the renewal/amendment water license application has the following information requests/comments:

Information Requests/Comments

Teck Resources Ltd. now known as Teck Metals Ltd has completed its Closure Plan for the Polaris Mine Site. Only post-closure monitoring, to ensure site stability, and reporting requirements are on-going and required. The following information requests are being made to ensure adequacy in the water licence renewal process:

Requests:

No.	Issue	Request	Address ed
1	Company name change certificates	Teck Metals Ltd. submit to the NWB all applicable name change certificates. The current licence states Teck Cominco Ltd. as the licensee with no name change certificate indicating that Teck Metals Ltd. is now the licensee.	



2	Geotechnical Inspection Report Submissions	AANDC requests that the licensee provide annual reports for 2012 and 2013 as required under Part B Item 6, Part H Item 27 and Part H Item 6 respectively of the current (expired) licence 1AR-POL0311 as all terms and conditions remain as per article 46 of the <i>Nunavut Waters and Nunavut Surface Rights Tribunal Act</i> .	
3	Water Monitoring Data Submissions	AANDC requests that the licensee provide the monitoring data for 2012 and 2013 as required under Part H Item 37 of the current (expired) licence 1AR-POL0311 as all terms and conditions remain as per article 46 of the <i>Nunavut Waters and Nunavut Surface Rights Tribunal Act</i> .	
4	Mitigation Measure – Fence Use	AANDC notes that the erecting of fencing as a mitigation measure to reduce harm to people and wildlife may not be the best option in a northern climate (i.e, frost jacking, etc). Fencing would likely require long-term maintenance and is therefore not a good choice for mine closure. AANDC requests that the licensee provide a detailed estimate of an alternative low maintenance mitigation measure, such as a boulder ring and signage.	
5	Security	<p>The licensee is requesting a \$2,215,000 reduction in Security (from \$3,539,000 to \$1,324,000)</p> <p>The security estimate should be revised to include a cost for placing a boulder ring around possible future subsidence as an alternative to the costs for fencing (see Item 7, noted above)</p>	

AANDC has no major issues with the site or the renewal application and as such would be satisfied with holding a written or teleconference Technical Meeting/Pre-Hearing Conference.

Prepared By: Ian Parsons