



Mackenzie Valley Land and Water Board
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Staff Report

Applicant: Teck Metals Ltd.	
Location: Pine Point, NT	Application: MV2017L2-0007
Date Prepared: November 24, 2017	Meeting Date: December 18, 2017
Subject: Type B Water Licence – administrative update	

1. Purpose/Report Summary

The purpose of this Report is to present to the Mackenzie Valley Land and Water Board (MVLWB/the Board) an updated Reasons for Decision document and updated Annex B: Concordance Table for Teck Metals Ltd.'s (Teck Metals') recently issued Water Licence (Licence) MV2017L2-0007.

2. Background

- October 25, 2017 – Board issued Licence MV2017L2-0007;
- November 24, 2017 – Email from Teck Metals regarding an error in the Reasons for Decision document; and
- **December 18, 2017 – Administrative update presented to the Board for decision.**

3. Discussion

Not applicable.

4. Comments

On October 25, 2017, the Board issued Licence MV2017L2-0007 to Teck Metals with associated Reasons for Decision (attached). On November 24, 2017, Teck Metals emailed Board staff regarding Section 5.2.10 of the Reasons for Decision document, which discussed the Surveillance Network Program (SNP). Board staff have confirmed that a portion of this section which does not describe or apply to this project could be removed to eliminate the potential for future confusion when this document is referenced.

Board staff have also updated a portion of Annex B: Concordance Table of Items Requiring Submission, annexed to Licence MV2017L2-0007, to more clearly identify that the posting of security is to align with Schedule 2 of the Licence, which states that the Licensee shall post security prior to the deposit of waste. This distinction is important as the activities covered by this Licence have been previously licenced under Licence MV2007L2-0013; therefore, linking the posting of security to

deposit of waste under the newly issued Licence MV2017L2-0007 is more accurate than to commencement of activities. The Board can make this update as per Part B, condition 5 of Licence MV2017L2-0007, which states: "The Licensee shall comply with the **Schedules** which are annexed to and forms part of this Licence, and any changes to the Schedules as may be made from time to time by the Board." A draft updated Licence MV2017L2-0007 has been attached for the Board's consideration.

5. Security

The amount of security required under Licence MV2017L2-0007 is \$8,815,000.00. As per Schedule 2, the security is to be posted with the Government of the Northwest Territories (GNWT) prior to the deposit of waste.

6. Conclusion

Board staff conclude that an administrative update to Section 5.2.10 of the Reasons for Decision document will address the concerns identified by Teck Metals in their email to Board staff.

Clarification of Annex B to link the posting of security to the deposit of waste will improve the accuracy of Licence MV2017L2-0007.

7. Recommendation

Board staff recommend the Board accept the administrative update to Section 5.2.10 of the Reasons for Decision document for Water Licence MV2017L2-0007, to remove a portion of this section which does not describe or apply to the project.

Board staff also recommend the Board accept the administrative update to Annex B: Concordance Table to clarify that security should be posted prior to the deposit of waste under Water Licence MV2017L2-0007.

8. Attachments

- [Licence MV2017L2-0007 and Reasons for Decision](#)
- Updated Draft Reasons for Decision
- Email from Teck Metals identifying an error in Reasons for Decision
- Draft Decision Letter from the Board
- Water Licence Cover Page
- Water Licence Conditions with updated Concordance Table
- General Procedures (Water Licence)

Respectfully submitted,



Kierney Leach
Regulatory Specialist

From: Liskowich, Mark
To: [Kierney Leach](#)
Cc: [Unger Michelle KIMB](#)
Subject: Teck Pine Point License
Date: November-24-17 9:27:47 AM
Attachments: [Capture.PNG](#)
Importance: High

Kierney,

I hope you had an enjoyable holiday last week. I tried to call today to discuss the content of this email but I wasn't able to catch you. If you would like to discuss this further (today) I will be reachable via cell or skype for another hour or two. Otherwise I will be back in the office next week.

That being said I have attached a screen shot of the area within the licence package that we believe needs some amendments. Specifically it is page 11 of 12 in the reasons for decisions document. I believe it is simply a portion of a template document that was not customized for the Pine Point licence. Although it is only in the reasons for decision, we believe it might be best to correct the wording and re-issue the document. We are more concerned of the renewal process of this licence in 10 years time, assuming it might be a whole new group of people on both sides of the table looking after the next renewal. The current wording may confuse anyone who looks to these reasons for decision to help understand the history of the site.

Section 5.2.10 states that the previous licence did not have an SNP program, which is incorrect. In the reporting requirements it states a monthly reporting schedule is required which is also contradictory to the current licence.

As I stated earlier feel free to contact me if you would like to discuss this further.

Cheers,
Mark

Mark Liskowich, P. Geo

Practice Leader/Principal Consultant (Environmental)



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information on the type of research or study it believes would be required to provide an updated Closure and Reclamation Plan. This submission will be sent for review and approved by the Board, and therefore will aid Teck Metals in the development of their Closure and Reclamation Plan referred to in Part H, item 1.

5.2.10 Annex A: Surveillance Network Program

The previous version of this Licence did not require a SNP; however, with the increased activity required for advanced exploration (Bulk Sample Process Plant, Sewage Treatment Plant, Quarry and Decline Development) as indicated in the Licence Renewal Application, the Board included a SNP with several monitoring locations. The SNP has been annexed to the Licence to detail sampling and monitoring requirements related to compliance with conditions and plans required by the Licence. Requirements for measuring flows, volumes and parameters are based on standard Licence conditions, as are the reporting requirements.

Part A: Reporting Requirements

Items 1-8 are standard reporting requirements for Licences issued by the Board which require SNP monitoring. These conditions establish the effective date of the SNP, require monthly reporting, and ensure consistency of reporting.

Part B: Site Descriptions and Monitoring Requirements