

October 7, 2019



**Re: Your request for access to information under Part II of the *Access to Information and Protection of Privacy Act* (File # NR-173-2019)**

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On September 17, 2019, the Department of Natural Resources received your request for access to the following records/information:

**Any briefing materials, Q&A documents, Key Messages, etc prepared in the last year relating to Teck Resources**

We are providing access to the most information possible but have made redactions in accordance with Sections 29(1)(a), 35(1)(d)(f)(g) and 40(1) of ATIPPA, 2015 as follows:

29. (1)(a) The head of a public body may refuse to disclose to an applicant information that would reveal advice, proposals, recommendations, analyses or policy options developed by or for a public body or minister;

35. (1)(d) The head of a public body may refuse to disclose to an applicant information which could reasonably be expected to disclose information, the disclosure of which could reasonably be expected to result in the premature disclosure of a proposal or project or in significant loss or gain to a third party.

35. (1)(f) The head of a public body may refuse to disclose to an applicant information which could reasonably be expected to disclose information, the disclosure of which positions, plans, procedures, criteria or instructions developed for the purpose of contractual or other negotiations by or on behalf of the government of the province or a public body, or considerations which relate to those negotiations;

35. (1)(g) The head of a public body may refuse to disclose to an applicant information which could reasonably be expected to disclose information, the disclosure of which could reasonably be expected to prejudice the financial or economic interest of the government of the province or a public body.

40. (1) The head of a public body shall refuse to disclose personal information to an applicant where the disclosure would be an unreasonable invasion of a third party's personal privacy.

As set out in section 42 of the Act you may ask the Information and Privacy Commissioner to review the department's decision to provide access to the requested information. A request to the Commissioner must be made in writing within 15 business days of the date of this letter or within a longer period that may be allowed by the Commissioner. Your request should identify your concerns with the department's response and why you are requesting a review.

The request for review may be addressed to the Information and Privacy Commissioner is as follows:

Office of the Information and Privacy Commissioner  
2 Canada Drive  
P.O. Box 13004, Stn. A  
St. John's, NL. A1B 3V8

Telephone: (709) 729-6309  
Toll-Free: 1-877-729-6309  
Facsimile: (709) 729-6500

Pursuant to section 52 of the Act, you may also appeal directly to the Supreme Court Trial Division within 15 business days after receiving the department's decision.

Please be advised that responsive records will be published following a 72 hour period after the response is sent electronically to you or five business days in the case where records are mailed to you. It is the goal to have the responsive records posted to the Completed Access to Information Requests website within one business day following the applicable period of time. Please note that requests for personal information will not be posted online.

For further details about how an access to information request is processed, please refer to the Access to Information Policy and Procedures Manual at <http://www.atipp.gov.nl.ca/info/index.html>.

If you have any questions, please feel free to contact me at 709-729-0463 or [rhynes@gov.nl.ca](mailto:rhynes@gov.nl.ca).

Sincerely,

A handwritten signature in cursive script that reads "Rod Hynes".

Rod Hynes  
ATIPP Coordinator

**Meeting Note**  
**Department of Natural Resources**  
**Meeting with Teck Resources Limited**  
**Day, Date Time TBD**  
**PEI Room, Main Mezzanine Level, Fairmont Royal York Hotel**

**Attendees:**

Colin Joudrie, Vice President, Business Development, Teck  
 Shehzad Barhmal, Vice President, North America Operations, Base Metals  
 Larry Bartlett, General Manager, Teck Resources Limited Duck Pond Operations

Minister Coady  
 Perry Canning, Assistant Deputy Minister

**Purpose of Meeting:**

- Teck Resources Limited requested a meeting to discuss the status and future plans for the Duck Pond site

**Background:**

- Teck Resources Limited (Teck) owns 100% of the now closed Duck Pond copper-zinc mine that is located approximately 30 km south-east of Millertown. The project consisted of two small open pits, an underground mine, a 1,800 tonnes per day concentrator (mill), tailings facilities and a 100 person operations camp. Production started at the mine in 2007 and ceased in 2015 due to resource depletion.
- The closure process at Duck Pond began in June 2015 and was originally set up in three phases. The first phase (2015–2018) included infrastructure removal and reclamation; the second (2018–2024) constituted water management and treatment; and the third phase involved the end of most activities at the site. Water management has been the greatest issue and an end date to water management has not been determined. [REDACTED]
- Teck has completed a substantial portion of the final closure and reclamation in accordance with their accepted rehabilitation and closure plan and permitting requirements. The reclamation process currently involves coordination through the Joint Closure Committee (JCC) with representatives from Duck Pond Operations, NL Department of Natural Resources, NL Department of Municipal Affairs and Environment, and Environment Canada. The last update was provided by the company to the JCC on February 8, 2019.
- The Duck Pond operation is fully compliant with the Mining Act and financial assurance is in place for the full amount of the estimated cost for rehabilitation and closure. [REDACTED]  
 Accounting for rehabilitation work done to December 2018, the latest estimated cost to complete site rehabilitation is \$12.2 million with \$12.2 million in financial assurance still in place. To reflect credit for rehabilitation work completed to date, Teck will soon be submitting a cost estimate of remaining rehabilitation liabilities to support a reduction in financial assurance [REDACTED]
- In Late 2017, there was a proposal between NorZinc Ltd. (NorZinc) formerly Canadian Zinc Corporation, a Canadian public company, Buchans Resources Limited (Buchans), a wholly

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S.35.1.d

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owned subsidiary of Minco plc, and Teck Resources Limited to form a company NX Zinc Corp. and transfer the Duck Pond Mill and remaining assets and consolidate several mineral properties located in Central Newfoundland. [REDACTED]

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S.35.1.g

• [REDACTED]

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### Agenda item #1

- Teck update on the current status, reclamation activity and future plans for the Duck Pond mill and site

#### Analysis

- Centralized milling would reduce the capital costs associated with development of individual deposits through eliminating the need for multiple mills. [REDACTED]

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- The deposits that were proposed to be consolidated under the central milling are within trucking distance to the mill and range between 20km to 60km (straight line) from the Duck Pond site. Trucking distances along resource roads will be approximately 50% longer and some roads may require significant upgrading.

- Metallurgical test results support the idea that using a centralized milling facility to process the deposits could be viable. However, an economic study of the use of the Duck Pond mill as a central processing facility has not been shared with officials.

• [REDACTED]

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- The mill remains intact. Teck has not provided final details on its plan for the mill. [REDACTED]

S.35.1.f

S.35.1.g

- All contaminated soil has been removed from the site, except for the area around the mill, and placed in the tailings management facility. Confirmatory testing has been done and a report from the site professional has been provided to MAE.

- Water quality at the Boundary Deposit has remained a challenge. A ground water plume with elevated metals has been detected between the Boundary pits and Boundary Brook.

- Teck has evaluated options for capturing and treating this plume and have narrowed it down to two possibilities: groundwater collection wells that will pump the contaminated groundwater (about \$500,000), or a groundwater collection trench combined with grouting of the bedrock (about \$6 million). The chosen option will be implemented in the spring.

- Teck are reviewing several options to accelerate water quality improvement within the Boundary Pits. Water levels in the pit are being maintained below bedrock with water being pumped to the TMF for treatment. Treatment of water from the Boundary pits must continue until water quality within the pits is acceptable.

Potential Speaking Points

- The Minister may want to request a formal indication of Teck's plan with respect to the proposed deal with NorZinc.
- The Minister may want to inquire if Teck is in discussions or negotiations with any company interested in acquiring the mill, and if so, what is the proposed plan or status.



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Proposed Actions

- None at this time.

**Prepared/Approved by:** B.Lawlor/K. Bradbury/A. Smith/P. Canning  
**Ministerial Approval:**

February 13, 2019

## **Biographies**

### Colin Joudrie, Vice President, Business Development, Teck Resources Limited

As Vice President, Business Development, Colin manages identification and pursuit of external growth opportunities and corporate support to internal growth initiatives. Mr. Joudrie also remains General Manager of CESL (Cominco Engineering Services Ltd. -A division of Teck Metals Ltd. – hydrometallurgical facility located in Richmond, BC)

Colin joined Teck's Exploration Group in 1991 and most recently held the position of Director, Business Evaluations. He has a Master's in Business Administration Degree from the Richard Ivey School of Business and a Bachelor's of Science Honours in Geology from Queen's University.

### Shehzad Barhmal, Vice President, North America Operations, Base Metals

As Vice President, North America Operations, Base Metals, Shehzad is responsible for operations and financial results for all copper and zinc mines operated by Teck in North America, as well as a large zinc/lead metallurgical complex. He also has responsibility for Global Supply Management for Teck.

Shehzad joined Teck as an Operations Manager in 2005 at the Trail Smelter and Refinery and most recently held the position of VP, Planning and Development. He has a Graduate Degree in Business Administration from Simon Fraser University and a Bachelor's of Mechanical Engineering from the University of British Columbia.

### Larry Bartlett, General Manager, Teck Resources Limited Duck Pond Operations

Larry Bartlett has been General Manager of the Duck Pond Operations since January 2013.

Prior to being General Manager, Larry was Human Resources Superintendent at Duck Pond Operations for 7 years.