

Environmental Protection Notice

Teck Coal Limited Fording River Operations—North Saturated Rock Fill

Application for Permit Amendment under the Provisions of the *Environmental Management Act* (EMA).

Teck Coal Limited (Teck) at 116 Centennial Street, Sparwood, BC, V0B 2G0 has submitted an application to the Director of the British Columbia Ministry of Environment and Climate Change Strategy (ENV) to authorize an increase in the maximum rate of effluent (i.e. non-hazardous waste liquids) transferred to the Turnbull South Tailings Storage Facility (Turnbull TSF) from the Fording River Operations—North Saturated Rock Fill (FRO-N SRF).

Fording River Operations (FRO) is an open pit steelmaking coal mine operation in the Elk Valley. The Turnbull TSF is a mined-out pit at FRO that receives tailings and effluent, and FRO is authorized to use water from the Turnbull TSF for dust suppression, coal washing and truck washing. EMA Permit 424 authorizes the Turnbull TSF to receive up to 209,000 m³/year of effluent from Teck's water treatment facilities at FRO and West Line Creek, which includes a contingency for 168,000 m³/year from FRO-N SRF Operations.

Teck is requesting authorization for the following transfers of effluent from the FRO-N SRF to the Turnbull TSF:

- 2,200,000 m³ of effluent that does not meet discharge limits during FRO-N SRF Phase 2 pre-commissioning and commissioning, per the requirements of EMA Permit 424 Appendix 3;
- 168,000 m³/year of effluent that does not meet discharge limits during FRO-N SRF Phase 2 operations, per the requirements of EMA Permit 424 Appendix 3;
- Transfer of treated effluent that meets discharge limits, in volumes less than or equal to the influent received from the Turnbull TSF.

The British Columbia Ministry of Energy, Mines and Low Carbon Innovation (EMLI) Major Mines Office is leading a review of the application, submitted on May 16, 2022, to amend the following authorization:

1. *Environmental Management Act* Permit # 424 issued July 29, 1971 and last amended December 1, 2021, which authorizes the discharge of effluent to land, the Fording River and its tributaries from FRO.

The land upon which the FRO-N SRF and Turnbull TSF are situated and the location where discharge occurs are within FRO's Mines Act C-3 Permit boundary in the Fording River Valley, 20 km northeast of Elkford on Crown coal leases 389282, 389275, 389285, and 389311 held by Teck. The lease land in this area comprises District Lots 3454, 6639, 6641, 6642, 6696, 6697, 6699, 6700, 6701, 6709, 6710, and 16964 within the Kootenay District.

A copy of the Technical Assessment Report is available upon request by contacting Simon Kearney at simon.kearney@teck.com. Any person who may be adversely affected by the proposed amendment and wishes to provide relevant information may, within 30 days after the last date of posting, publishing, service or display, send written comments by mail or email to the applicant, with a copy to the Statutory Decision Maker(s) c/o Jolene Jackson (Jolene.Jackson@gov.bc.ca), Senior Project Lead, Major Mines Office, Ministry of Energy, Mines and Low Carbon Innovation, PO Box 9320 Stn Prov Govt, Victoria, BC, V8W 9N3.

The identity of any respondents and the contents of anything submitted in relation to this application will become part of the public record.

For more information regarding Teck's operations in the Elk Valley, please contact Teck's Social Responsibility office in Sparwood (116 Centennial Street) or leave a message on the toll-free community feedback line at 1.855.806.6854 and your call will be returned.

Dated this 15th day of September, 2022.

Teck Social Responsibility Office

116 Centennial Street
Sparwood, BC, V0B 2G0

Contact person: **Rory O'Connor**
Email address: **feedbackteckcoal@teck.com**
Phone: **1.855.806.6854**

Teck