



Conservation and Climate

Environmental Stewardship Division
Environmental Approvals Branch
1007 Century Street, Winnipeg Manitoba R3H 0W4
T 204-945-8321 F 204-945-5229
www.gov.mb.ca/sd

File: 557.10

January 15, 2020

Ms. Madonna Campeau
Vale Canada Inc.
487 Power Street
Copper Cliff, ON P0M 1N0

Dear Ms. Campeau:

**Re: Vale Canada Incorporated – Notice of Alteration - Environment Act Licence
No. 960VC**

Receipt of your September 30, 2019 submission is acknowledged as a Notice of Alteration in accordance with Section 14 of The Environment Act.

The requested changes to the Development as Licensed are the extension of the existing T3 mine and associated underground infrastructure, construction and operation of a paste backfill plant located at the 378 Return Air Raise (RAR) site, two above-ground pipelines (one for tailings transport and one for mill process water), a new 389 RAR and fan station, a 138 kV transmission line, switchyard, 800 m access road and ancillary components.

The proposed extension to the Thompson T3 Mine below existing operations would not result in a net change in production of the 3,050 tonnes per day (tpd) rate.

The information provided indicates that the proposed alterations to the Development are contained within property owned by the Licencee and used for mining purposes. Additionally, the reuse of tailings would reduce the need for tailings storage at the tailings management area and is a mitigation measure to the operation of the Thompson T3 Mine.

The potential environmental effect of the requested changes to the Development as Licensed is insignificant and considered to be a minor alteration in accordance with Section 14(2) of The Environment Act. Approval is hereby granted for the Thompson Mine Extension Phase 1 Project as described in the September 30, 2019 submission.

The limits, terms and conditions of Environment Act Licence No. 960VC and all previous Notices of Alteration approvals including the Concentrate Load Out Facility approval dated November 14, 2016 remain in effect for the Development.

This approval is conditional upon the acceptance of a new Environment Act Licence for the Development which will be finalized at a later date.

If you have any questions, please contact Jennifer Winsor, P.Eng. at 204-945-7012.

Yours sincerely,



Siobhan Burland Ross, M.Eng., P.Eng.
Director
Environment Act

- c. Shannon Kohler/Peter Crocker – Environmental Compliance and Enforcement
Jennifer Winsor – Environmental Approvals Branch
Lyle Safronetz – Vale (via email)
Public Registries