

File No.: 557.10

November 10, 2022

Jeff Fountain
Superintendent – Environment
Vale
PO Box 5000, Thompson MB R8N 1P3
Jeff.Fountain@vale.com

Dear Jeff Fountain:

Re: Environment Act Licence No. 960 VC - Notice of Alteration Request

Thank you for your notice of alteration to Environment Act Licence No. 960 VC, received on May 19, 2020. You completed additional pilot trials and submitted supporting data on December 8, 2020 and April 11, 2022. The department understands you wish to use carbon dioxide to control effluent pH from the tailings management area to comply with regulations on a contingency basis.

I approve the alteration per Section 14(2) of The Environment Act with the conditions outlined below. The alteration will not have a significant impact on the environment.

In executing the alteration, Vale must do the following:

1. Notify the assigned environment officer each time before implementing the carbon dioxide control.
2. Following each use of carbon dioxide control, report reasons for the implementation, summarizing any water quality sampling and analysis during its use and recommendations, if applicable, to the assigned environment officer.

All clauses of Environment Act Licence No. 960 VC remain in effect.

For questions relating to the ongoing administration of the licence, please contact Yvonne Hawryliuk, Provincial Manager, Environmental Compliance and Enforcement Branch at ECEPM@gov.mb.ca or 204-945-5305.

Sincerely,

Original Signed By:

James Capotosto
Director

- c. Kristal Harman
Yvonne Hawryliuk
Siobhan Burland Ross
Jennifer Winsor
Public Registry