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November 20, 2020

MV2019L2-0006

David Harpley
Canadian Zinc Corporation
SUITE 1710-650 West Georgia Street
Vancouver BC V6B 4N9

Sent via Email

Dear David Harpley:

Request to Extend Submission Deadline – Effluent Treatment Plan and Minewater Treatment Contingency Plan – Mineral Exploration, Prairie Creek Mine

The Mackenzie Valley Land and Water Board (MVLWB or the Board) met on November 13, 2020 to review Canadian Zinc Corporation's (CZN's) October 21, 2020 request to extend the submission deadline for the Effluent Treatment Plan Version 3 (ETP V3) and Minewater Treatment Contingency Plan Version 3 (MTCP V3) required of Water Licence MV2019L2-0006 (Licence).

The Board hereby approves an extension request to **January 11, 2021** for the submission of ETP V3 and MTCP V3. The Board did not approve CZN's request to extend the deadline of the ETP V3 and MTCP V3 until February 25, 2021 because the Board is concerned that this could leave too little time for CZN to update the Plans and possible management strategies based on review comments, if necessary, before the 2021 water treatment season.

The Board notes the six instances where the Licence effluent quality criteria (EQC) for total zinc was exceeded between July 12 to September 10, 2020. The Board would like to highlight their disappointment that CZN has not yet determined which water treatment method will be employed at Prairie Creek Mine that will consistently achieve effluent discharge that meets EQC requirements as per the Licence.

CZN has indicated that they may apply for an amendment to the Licence to change EQC from total to dissolved zinc. The Board hereby directs CZN to present an option for water treatment at Prairie Creek Mine in the ETP V3 and/or MTCP V3 that will meet EQC as per the current Licence for the 2021 water treatment season, regardless of a future possible amendment application to the Licence. Please include a timeline for implementation in the ETP V3 or MTCP V3, as appropriate.

If you have any questions or concerns, please contact Kimberley Murray at (867) 766 7458 or kmurray@mvlwb.com or Jacqueline Ho at (867) 766 7455 or jho@mvlwb.com.

Yours sincerely,

A handwritten signature in blue ink, appearing to read "Mavis Cli-Michaud".

Mavis Cli-Michaud
MVLWB, Chair

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