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April 2, 2020

MV2001L2-0003  
MV2019L2-0006  
MV2019C0011

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

Sent via Email

Dear Mr. Harpley:

**Canadian Zinc Corporation Ltd. – Prairie Creek Mine  
Effluent Treatment Plan and Minewater Treatment Contingency Plan – Public Review Required**

The Mackenzie Valley Land and Water Board (MVLWB or the Board) met on April 2, 2020 to review letters from the Government of the Northwest Territories Department of Lands (dated January 22, 2020) and Department of Environment and Natural Resources (dated January 23, 2020) regarding non-compliances under Land Use Permit (Permit) MV2019C0011 and Water Licences (Licences) MV2011L2-0003 and MV2019L2-0006. The letters detail non-compliant Effluent Discharge events associated with the Licences, outstanding security required by Licence MV2019L2-0006 and Permit MV2019C0011, and the status of the Effluent Treatment Plan and Minewater Treatment Contingency Plan required by Part E, conditions 4 and 5, respectively, of Licence MV2019L2-0006.

In the Board's issuance letter for Licence MV2019L2-0006 and Permit MV2019C0011 dated September 9, 2019, the Board had approved the Effluent Treatment Plan and Minewater Treatment Contingency Plan on an interim basis and required resubmission of those plans for Board staff confirmation of conformity. In light of the non-compliant Effluent Discharge events in 2019, the Board feels the approval of these plans is beyond the scope of Board staff confirmation of conformity. To ensure future Effluent Discharge events achieve compliance, it is prudent for these plans to be distributed for public review and be presented to the Board for decision.

The Board hereby requires the Effluent Treatment Plan and Minewater Treatment Contingency Plan to be resubmitted for public review and Board decision. The public review of these plans will commence following an initial review by Board staff to ensure they meet the requirements of Licence MV2019L2-0006.

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If you have any questions or concerns, please contact Jacqueline Ho at (867) 766 7455 email [jho@mvlwb.com](mailto:jho@mvlwb.com).

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Elizabeth Wright', written in a cursive style.

Elizabeth Wright  
MVLWB, Acting Chair

Copied to: Distribution List

Kyle Christiansen, Manager, Resource Management, GNWT Department of Lands -  
Dehcho Region

Jamie Chambers, Regional Superintendent, GNWT Department of Environment and  
Natural Resources - Dehcho Region