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November 22, 2022

File: MV2014L8-0006  
MV2019L8-0002  
MV2014F0013

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

Sent by email

Dear David Harpley:

**Re: Canadian Zinc Corporation Prairie Creek All-Season Road – Phase 1 – Design and Construction Plan – Version 2 – Acknowledged**

The Mackenzie Valley Land and Water Board (Board) met on November 17, 2022 and reviewed the Phase 1 Design and Construction Plan<sup>1</sup> (DCP) Version 2 (V2) submitted by Canadian Zinc Corporation Limited (CZN) on November 8, 2022 as required by the Board's October 14, 2022 Acknowledgement Letter,<sup>2</sup> and to fulfill Permit MV2014F0013, Condition 30, Licence MV2014L8-0006, Part E, Condition 12, and Licence MV2019L8-0002, Part D, Condition 12 (collectively referred to as the authorizations) with information pertaining to the Liard River Ice Bridge.

The Board has determined that the submission meets the requirements set out in the Board's October 14, 2022 Acknowledgement Letter and hereby acknowledges the DCP V2 as submitted, and considers the phase 1 design and construction requirements of the authorizations fulfilled. The Board has determined that additional information is required and that Canadian Zinc Corporation must resubmit the DCP in accordance with Table 1 (attached), by **December 13, 2022**, for confirmation of conformity by Board staff.

<sup>1</sup> See MVLWB Online Registry [www.mvlwb.com](http://www.mvlwb.com) for [CZN - ASR - Phase 1 DCP V2 - Nov8 22](#) and [CZN - ASR - Phase 1 DCP V2 - ITRP Letter - Nov8 22](#)

<sup>2</sup> See MVLWB Online Registry [www.mvlwb.com](http://www.mvlwb.com) for [CZN - ASR – Acknowledgement - Design and Construction Plan Oct14 22](#)

If you have any questions or concerns, please contact [Andrew Wheeler](#) at (867) 766-7467.

Yours sincerely,



Mavis Cli-Michaud  
Chair, Mackenzie Valley Land and Water Board

BCC'd to:      CZN Distribution List  
                  Wendy Bidwell - Inspector, GNWT-ENR  
                  Danielle Rogers – Inspector, GNWT-Lands  
                  Tim Morton – Inspector, CIRNAC

Attached:      Table 1: Board Directives on the Design and Construction Plan Version 2

**Table 1: Board Directives Design and Construction Plan Version 2 for Staff Conformity**

| Item | Items requiring updates  |
|------|--|
| 1    | Update the document with the expected minimum and maximum weight loads of traffic using the crossing.  |
| 2    | Update the document with the approximate ice thickness required for the minimum and maximum weight loads.  |
| 3    | Update the document with a commitment to report the following information to the Board every two weeks: <ul style="list-style-type: none"><li>○ Ice thickness for the given reporting period.</li><li>○ Associated allowable weight loads.</li><li>○ The total amount of loads that crossed the ice bridge in the reporting period.</li><li>○ Copies of inspection reports mentioned in section 6.4 of Appendix B.</li></ul> |
| 4    | Update the document with the Quality Assurance and Quality Control program for the Liard River crossing issued by the Professional Engineer  |