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November 28, 2022

Files: MV2019L2-0006

David Harpley, Vice President
Environment and Permitting Affairs
Canadian Zinc Corporation
Unit 1710 - 650 West Georgia Street
Vancouver BC V6B 4N9

Sent via Email

Dear David Harpley:

Re: Canadian Zinc Corporation – 2021 Annual Water Licence Report – Acknowledged – Prairie Creek Mineral Exploration

The Mackenzie Valley Land and Water Board (MVLWB or the Board) met on November 17, 2022 and reviewed Canadian Zinc Corporation's (CZN's) 2021 Annual Water Licence Report, which was submitted under Part B, Condition 19 of Water Licence MV2019L2-0006.

The Board hereby acknowledges the 2021 Annual Water Licence Report as submitted.

The Board reminds CZN to adhere to the sampling requirements as per Annex A and the Annual Water Licence Report requirements in Schedule A, with an emphasis on k) A summary of activities conducted in accordance with the approved **Spill Contingency Plan**, required in Part F of this Licence, including:

- i. A list and description for all Unauthorized Discharges, including the date, NWT spill number, volume, location, summary of the circumstances and follow-up actions taken, and status (i.e. open or closed), in accordance with the reporting requirements in Part F of this Licence.

The Board requires CZN to include the following in future annual reporting:

- Demonstrate how the sampling and monitoring practices and procedures will achieve SNP requirements, including not exceeding hold times.
- 1) Identify all of the components associated with the Prairie Creek mine site and differentiate between those that apply to mineral exploration and other existing components that will subsequently apply to mine operations.

2) Include a table identifying the requirements of Surface Lease 95F/10 with descriptions of how each item has or will be addressed. For those that have not been addressed, provide an indication as to when CZN plans to do so.

3) Identify how fulfilling the requirements of Surface Lease 95F/10 could mitigate zinc generation and transportation from historic site features, including but not limited to the Coarse Ore Stockpile.

- 1) Provide the results of previous bucket tests.
- 2) Clarify in future reports when CZN stopped conducting the tests and that they have not been done since.

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

Yours sincerely,



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

BCC'd to: Distribution List