



7th Floor - 4922 48th Street,
P.O. Box 2130, Yellowknife NT X1A 2P6

Tel: 867-669-0506 Fax: 867-873-6610
www.mvlwb.com

October 9, 2020

File: MV2008L2-0002
MV2019L2-0006
MV2014L8-0006
MV2019L8-0002
MV2014F0013

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

Sent by email

Dear David Harpley:

2019 Annual Reports – Accepted
Canadian Zinc Corporation –Mining and Milling, Mineral Exploration and All Season Road – Prairie Creek Mine, NT

The Mackenzie Valley Land and Water Board (MVLWB or the Board) met on October 8, 2020 and reviewed Canadian Zinc Corporation's (CZN's) 2019 Annual Reports, which were submitted under Part B, condition 14 of Water Licence MV2008L2-0002, Part B, condition 19 of Water Licence MV2019L2-0006, Part B, condition 19 of Water Licence MV2014L8-0006, Part B, condition 19 of Water Licence MV2019L8-0002, and condition 17 of Permit MV2014F0013 on May 21, 2020.

The Board hereby accepts the 2019 Annual Reports as submitted.

The Board would also like to remind CZN of the following:

- Version 3 of CZN's Effluent Treatment Plan (ETP) and Minewater Treatment Contingency Plan (MTCP) are due **October 25, 2020**. During the public review of CZN's 2019 Annual Reports, CZN provided information in response to comments ADKFN-5, ADKFN-6 and ADKFN-7 that should be incorporated into Version 3 of the ETP and MTCP. This should be in addition to the information required as per the [Board's June 30, 2020 letter](#). Include this item in the concordance table in the submission of the ETP and MTCP.
- Pursuant to Part E, condition 17 and Annex A: Surveillance Network Program of MV2019L2-0006 CZN is required to sample for acute toxicity at SNP station 3-4, not SNP station 3-5.
- Regardless of ongoing disagreements about responsibility for managing groundwater on-site associated with the historical mine workings, CZN is required to comply with its currently approved effluent quality criteria (EQC) as per Licence MV2019L2-0006.
- Pursuant to Part E, condition 16 of Licence MV2019L2-0006, CZN is required to sample for total petroleum hydrocarbons (TPH) at SNP station 3-4. CZN could submit an amendment request for MV2019L2-0006 to change the sampling requirements from TPH to extractable petroleum hydrocarbons (EPH), if desired.

If you have any questions or concerns, please contact Jacqueline Ho at (867) 766-7455 or email jho@mvlwb.com or Andrew Wheeler at (867) 766-7467 or email awheeler@mvlwb.com.

Yours sincerely,



Mavis Cli-Michaud
MVLWB, Chair

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