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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI  
OFFICE DES EAUX DU NUNAVUT

**File No: 1BR-MDR2126**

August 14, 2023

John Cowan  
Transport Canada  
344 Edmonton St,  
Winnipeg, Manitoba  
R3C 0P6

Email: [John.cowan@tc.gc.ca](mailto:John.cowan@tc.gc.ca)

**RE: NWB Technical Review of 2021 and 2022 Annual Report for the Former Iqaluit Metal Dump Remediation Project; Water Licence No. 1BR-MDR2126**

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Dear Mr. Cowan,

The Nunavut Water Board (NWB) has completed a technical review of the 2021 and 2022 Annual Reports.

On March 31, 2022 and March 28, 2023, the NWB acknowledged receipt of the Annual Reports for the year 2021 and 2022 respectively, and provided them to the Qikiqtani distribution list for information. No comments were received to date.

The NWB notes that approximately 25 litres (0.0025 m<sup>3</sup>) of water were used during the 2021 and 2022 field program for environmental surface water sampling. No other water was used, diverted or modified.

The 2021 Long Term Monitoring Program (August 25, 2021) found EQG<sup>1</sup> exceedance for total zinc in surface water sample at LTM-SW7. EQG exceedances for various parameters were noted in sediment samples at LTM-SD3, SD4, SD5, SD6, SD7 and SD8.

The 2022 Long Term Monitoring Program (August 18-19, 2022) found EQG exceedance for total zinc in surface water samples at LTM-SW7 and LTM-SW8. EQG exceedances for various parameters were noted in sediment samples at LTM-SD4, SD5, SD6, SD7 and SD8.

The technical review of the Annual Report found that the information addresses the requirements of the Licence.

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<sup>1</sup> Site specific Environmental Quality Guidelines developed as part of the Long-Term Monitoring Plan (Arcadis, 2018).

Should you have any questions, please feel free to contact the undersigned, at (867) 360-6338 (extension 33) or [ali.shaikh@nwb-oen.ca](mailto:ali.shaikh@nwb-oen.ca), at your earliest convenience.

Sincerely,

A handwritten signature in blue ink, appearing to read 'MAS', is positioned above a horizontal line.

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Mohammad Ali Shaikh  
Nunavut Water Board,  
Technical Advisor

Cc: Distribution List – Qikiqtani