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Nunavut Regional Office P.O. Box 100 Iqaluit, NU, X0A 0H0

May 18, 2005

Manager of Licensing Nunavut Water Board P.O. Box 119 Gjoa Haven, NU, X0E 1J0 Your file - Votre référence NWB1NAN0208 Our file - Notre référence 9545-3-1-NAN-G

Via electronic mail to: licensing@nwb.nunavut.ca

Re: 2004 Geotechnical Inspection of Waste Containment Dikes

On behalf of Indian and Northern Affairs Canada (INAC), I would like to thank the Nunavut Water Board (NWB) for the opportunity to provide comment on the 2004 Geotechnical Inspection of Waste Containment Dikes (the Geotechnical Report) for the Nanisivik Mine site. This report was prepared by BGC Engineering Inc. on behalf of CanZinco Ltd. (The Licencee) in accordance with Part H, Item 6 of Water Licence NWB1NAN0208 (the Current Licence). INAC's review of this report was undertaken in consultation with EBA Engineering Consultants Ltd.

INAC's review of the Geotechnical Report would indicate that it meets the requirements of Part H, Item 6 of the Current Licence, with the exception that appears to have not been submitted to the NWB within 60 days of the date of inspection. INAC provides the following minor comments and recommendations:

- 1. The Licencee should confirm with the NWB that a plan to address report recommendations has been prepared and will be implemented.
- 2. The Licencee should provide data obtained from the piezometers installed in the West Twin facility. The West Twin facility should be closely monitored to ensure that pressurized water is released in a controlled fashion, should this measure be required to prevent an uncontrolled breakthrough of contaminated water to the surface.
- 3. Many repairs recommended in the report were to be addressed and/or undertaken as a component of the planned abandonment and reclamation (A&R) activities. If A&R activities do not proceed as intended, the Licencee should provide a revised plan as to how the recommendations of the Geotechnical Report will be otherwise addressed.



Please do not hesitate to contact the undersigned if there are any questions or concerns with respect to this submission.

Best regards,

Original signed by:

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