



Nunavut Regional Office
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October 5, 2004

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-R

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

Re: NWB1NAN0208 - 2nd Quarter Monitoring Report

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 Nanisivik Mine 2nd Quarter Effluent Monitoring Report (the Effluent Report) submitted by CanZinco Limited (the Licencee). This report was submitted in accordance with Part H, Item 30, of Water Licence NWB1NAN0208 (the Current Licence).

The Effluent Report fulfilled the majority of the Part H, Item 30 reporting requirements. INAC therefore offers the following few comments and recommendations with respect to this report:

1. The information required under Part H, Section 30(i), with respect to *Daphnia magna* and rainbow trout effluent lethality testing, was absent from the Effluent Report.
2. It is noted that zinc concentrations exceeded the maximum permitted for a grab sample on several occasions, and that the monthly average exceeded the permitted monthly average, as per Part D, Item 6 of the Current Licence.
3. The Licencee has reported the quarterly and average daily volumes of water pumped from East Twin Lake. In future effluent reports, the Licencee is recommended to provide the daily volumes of pumped water, as per the requirements of Part H, Section 30(v). If this data is unavailable, the Licencee is recommended to provide an accompanying explanation in the effluent report.
4. INAC recommended that the Licencee provide the results of the Radium 226 testing be provided to the NWB once available.

5. INAC would like to thank the Licencee for providing further explanation with respect to the high volume of water consumption reported in the 2003 Annual Report.

Please do not hesitate to contact me if there are any questions or concerns.

Best regards,

Original signed by:

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