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## NUNAVUT WATER BOARD NUNAVUT IMALIRIYIN KATIMAYINGI

June 02, 2003

To: Nanisivik Distribution List

Via Email

Subject:

Licence NWB1NAN0208 – Review of Human Health and Ecological Risk Assessment ("HHERA"), Phase II Environmental Site Assessment ("Phase II

ESA") and Emergency Response Plan ("ERP") for Nanisivik Mine

Dear parties,

On May 29, 2003 the Nunavut Water Board ("NWB") met in Yellowknife to, among other things, review CanZinco Limited's ("CanZinco") HHERA, Phase II ESA and ERP.

During the meeting the NWB discussed the comments from interested parties and regulators, as well as peer reviews, concerning the three reports. CanZinco's May 19, 2003 response to those comments was also examined by the board.

The NWB acknowledges the extensive effort undertaken by the various parties in preparing and reviewing the three documents. The NWB notes that the review process to date has resulted in a substantial harmonization of several of the positions taken by both CanZinco and the regulators.

The NWB also recognizes that the time for CanZinco to embark on its summer soil sampling program is fast approaching. Therefore there is a need to see the review of these documents resolved in an expeditious manner. With this in mind, the NWB reviewed the timeline suggested by Indian and Northern Affairs ("INAC") in Michael Roy's letter to the NWB of May 12, 2003, as well as the timeline suggested by the Government of Nunavut ("GN") in Susan Hardy's letter to the NWB of May 21, 2003.

The NWB has proposed the following schedule to resolve this issue:

- June 9, 2003: Interested parties to submit *final* comments to the NWB on CanZinco's May 19 response (CanZinco may request a teleconference to deal with these issues).
- June 16, 2003: CanZinco to submit its *final* response.
- June 20, 2003: The NWB and the other Regulators (GN, DFO and INAC) will meet to consider final approval of the SQROs.

In Susan Hardy's April 24, 2003 email to the NWB, it was indicated that Dr. Tenebein, a medical toxicologist had been commissioned by the GN to deliver a summary and/or report on the human health concerns of lead at the Nanisivik Mine around May 30, 2003. In Ms. Hardy's May 21, 2003 letter to the NWB, it was learned that Dr. Tenebein could not undertake this study and that Drs. Rodgers and Zelt have replaced Dr. Tenebein in producing a similar report. It is

understood from Ms. Hardy's letter that this report will be no earlier than the last full week of June.

The NWB respectfully suggests to the GN to consider advancing the submission date of the doctors' report in order that its results may be considered in the June 20, 2003 regulators' meeting. However, if the report is submitted after the 20<sup>th</sup>, the NWB will consider reopening the review process should the concerns contained in Drs. Rodger's and Zelt's report be so grave, in the NWB's opinion, as to necessitate a revision of the SQROs for Nanisivik. However, this said, the NWB believes that given the substantial peer review of the ESA, HHERA and ERP to date, the generally positive consensus of the consultant-reviewers regarding the documents, and considering that CanZinco has revised its conclusions, particularly its SQROs, in response to peer review, it is believe that such a dramatic step is not likely.

Yours truly,

Patrick Duxbury, M.Sc. Mine Reclamation Coordinator Nunavut Water Board