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2005 April 12

FILE: 1740078

Canadian Zinc Corporation
1202 – 700 West Pender Street
Vancouver, BC V6C 1G8

Attention: Mr. Dave Harpley, P.Geo.

Dear Sir:

Re: Prairie Creek Mine - Draft TOR and Work Plan for the Environmental Assessment

Thank you for the opportunity to comment on the issue in the draft Terms of Reference for the Phase 3 drilling program regarding sediment discharge into fish-bearing watercourses (Item E-1 Point 6).

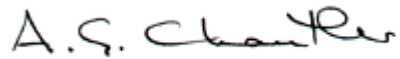
We are not aware of reliable techniques that would allow estimation of sediment production as a result of a single storm, so comparison of the sediment yields from storms of various return periods is probably not realistic. Sediment production rates are normally calculated as kg per square metre per year and rainfall is often represented in the prediction equations by a single factor. While the Modified Universal Soil Loss Equation does purport to be able to predict sediment yield from single storm events, it was developed empirically from data from the south-western US. It requires considerable judgement and should be used with great caution.

To make the estimates presently required in the draft Terms of Reference would require considerable research and collection of field data. Such research is being conducted by universities and government agencies and requires substantial budgets and usually spans several years. However, current research appears to be focussing on annual or seasonal sediment production as a result of land use practices, rather than the impacts of individual storms.

We consider that the current state of the art would not allow the estimates required in Item E-1 Point 6 to be made with any confidence.

Yours very truly,

HAY & COMPANY CONSULTANTS

A handwritten signature in black ink that reads "A.S. Chantler". The signature is written in a cursive style with a large initial "A" and "S".

Dr. Adrian Chantler, P.Eng.

Principal