



Nahanni National Park of Canada
P.O. Box 348
Fort Simpson, NT
X0E 0N0

August 8, 2008

Valerie Meeres
Mackenzie Valley Land and Water Board
7th Floor – 4910 50th Avenue
Yellowknife, NT
X1A 2P6

Re: MV2008T0012, MV2008T0013, MV2008D0014, MV2008L20002

Dear Ms. Meeres,

Thank you for the opportunity to comment on the Canadian Zinc Corporation applications for full mine operation at the Prairie Creek mine site (MV2008T0012, MV2008T0013, MV2008D0014, MV2008L20002). The Prairie Creek mine site is located approximately 30 kilometres upstream of Nahanni National Park Reserve of Canada and when the expansion of Nahanni National Park Reserve is completed could be less than ten kilometers from Nahanni National Park Reserve. As a result, the construction, operation and decommissioning of this mine and associated infrastructure might have significant adverse impacts on the ecological integrity of Nahanni National Park Reserve of Canada unless appropriate mitigation measures are identified and implemented. The following are some of the potential impacts to ecological integrity that are of concern:

- diminished water quality from water discharge, waste rock dump, mine site, and mine;
- increased risk of contamination of water quality as a result of spills, floods, earthquakes or avalanches;
- long term risks of contamination after closure;
- damage or destruction of karst landscape;
- decrease in water flows due to water withdrawal;
- introduction of non-native species;
- damage or destruction of rare plants;
- wildlife disturbance and loss of habitat;
- wildlife mortality; and
- alteration of natural fire regime.



Parks
Canada

Parcs
Canada

Should you have any questions regarding these comments, please contact Katherine Cumming at 204-984-1929.

Sincerely,

Chuck Blyth
Superintendent, Nahanni National Park of Canada

c.c Ed Coulthard
Katherine Cumming