

June 12, 2009

VIA EMAIL

Alistair MacDonald, Environmental Review Officer
Mackenzie Valley Environmental Impact Review Board
Box 938, 5102-50th Avenue
Yellowknife, NT
X1A 2N7

RE: Canadian Zinc Corporation, Prairie Creek Mine - EA0809-002 [2008] Draft Terms of Reference and Work Plan

Dear Mr. MacDonald:

Please find attached the GNWT comments on the draft Terms of Reference for the above referenced project.

If you have any questions please contact me by email (loretta_ransom@gov.nt.ca) or by phone at (867) 920-6593.

Sincerely,



Loretta Ransom, M.Sc.
Environmental Assessment Analyst
Environmental Assessment and Monitoring

GNWT Comments on MVEIRB Draft Terms of Reference for Canadian Zinc Corporation's – Prairie Creek Mine Project (EA 0809 - 002)

Page	ToR Section Reference	Comments
17	Section 3.2.5 Development Description-Specific Items (8)	Include details on mitigative measures to limit blasting impact on waters due to associated residues; in particular nitrogen, nitrate, nitrite and ammonia.
17	Section 3.2.5 Development Description-Specific Items (13)	The ToR asks "location(s) and proposed activities of aggregate production and storage, with an estimate of the amount of aggregate that will be produced per year over the life of the mine, by location". GNWT recommends that considerations for acid rock drainage and metal leaching be detailed.
18	Section 3.2.5 Specific Items (14)	Include: Conceptual domestic/industrial/hazardous waste management plans, non waste rock material, the locations, and descriptions of hazardous and non-hazardous waste facilities, volumes with specific attention to disposal. This plan should also address incineration strategies.
18	Section 3.2.5 Development Description-Specific Items (19)	Include a Spill Response Plan. Provide an update to the 2008 submitted Spill Contingency Plan to reflect all proposed mine activities, including the winter road. Refer to <i>GNWT's Guide to the Spill Contingency Planning and Reporting Regulations</i> and <i>INAC's Guidelines for Spill Contingency Planning</i> .
	Section 3.2.5 Development Description	Waste rock, ore storage areas, soil and overburden storage facilities with focus on locations, volumes, ARD/ML potential and separation criteria thresholds.
	Section 3.2.5 Development Description	Description of Sewage Treatment Facility and operations.
28	Section 3.3.8 (5) Air Quality	GNWT is in agreement and full support of recommendations provided by Environment Canada, with respect to their review of the Air Quality section of these Terms of Reference.
35	Section 3.5 Closure and Reclamation (2a)	Include reference to <i>INAC's Mine Site Reclamation Guidelines for the Northwest Territories</i> . Include specific reference to an "objective's based" approach that defines clear statements of objectives and subsequent closure criteria.
35	Section 3.5 Closure and Reclamation	Include considerations on site design, or activities which reflect planning for closure.