



Transport Canada Transports Canada

Environmental Affairs – Programs
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Your File Votre référence
EA0809-002
Our file Notre référence
20043-09-NT

June 12, 2009

Alistair MacDonald
Environmental Assessment Officer
Mackenzie Valley Environmental Impact Review Board
200 Scotia Centre
Box 938, 5102-50th Ave
Yellowknife, NT X1A 2N7

Dear Alistair MacDonald:

**Re: Draft Terms of Reference and Draft Workplan – Canadian Zinc Corporation's
Prairie Creek Mine (2008) - EA0809-002 – Transport Canada Review and Comments**

Transport Canada (TC) – Environmental Affairs appreciates the opportunity to participate in the review of the Draft Terms of Reference and Draft Work Plan for the **Canadian Zinc Corporation's Prairie Creek Mine (2008) - EA0809-002** as requested by you in May 11, 2009 posting. TC is responsible for transportation policies and programs that promote a safe transportation system, ensuring that they work effectively and in an integrated manner.

Our review consisted of the following documents:

- *Draft Terms of Reference for the EA of Canadian Zinc Corporation's Prairie Creek Mine*
- *Draft Workplan for the EA of Canadian Zinc Corporation's Prairie Creek Mine*

Transport Canada has conducted a cursory review of the project documents in accordance with our departmental mandate. Based upon this initial review, TC offers the following comments for your consideration and inclusion:

Transport Canada would require a detailed description of all stream crossings of the winter and all-weather roads. The crossings should be identified on appropriate scaled drawings showing their location, type of proposed or existing crossing. An assessment should be provided of each crossing and the potential environmental impacts on navigational safety identified.

If the proponent expects to use any of TC's Operational Statements (<http://www.tc.gc.ca/marinesafety/oep/nwpp/minorworks/menu.html>) it must be clearly identified in the *Developer's Assessment Report* including how the requirements have been respected.

The proponent should make application to the Navigable Waters Protection Office, Transport Canada to obtain regulatory approval for **all works** on, in, near, over, or under a water body under the Navigable Waters Protection Act.

Canada 

Terms of Reference (ToR) for the Environmental Assessment (EA)

Section 2.1 Scope of Development

- TC suggests that all project components associated with the development at the Prairie Creek Mine should be defined in the *Developer's Assessment Report* and be incorporated into the scope of the EA.

Section 3.2 General Information Requirements

- A complete description of the regulatory permits, licences and authorizations associated with the proposed development should be included within this section.

Section 3.2.5 Development Description

- All works on, in, near, over or under, including any crossings of a water body should be identified and assessed for the potential impacts on navigational use and safety.
- The proponent should include a complete description of the existing and the proposed modifications to the airstrip and its associated facilities current and proposed use. The description should include the dimensions and drawings showing the airstrip facilities and their dimensions (runway, taxiway & apron). They should identify if the airstrip is equipped with lighting facilities for nighttime operations. Drainage flow patterns should also be shown on the drawings.
- The proponent should include a complete description of all drainage control structures and any associated facilities to be constructed or upgraded.

Draft work plan for the Environmental Assessment (EA)

Transport Canada has no comments on the Work plan.

Transport Canada would like to thank-you for the opportunity to comment on the subject *Draft Terms of Reference* and *Draft Work Plan* and would hope that you would incorporate our comments and requirements. Should you have any questions on the information we've provided, please contact the undersigned. Should you have any questions pertaining to these comments, please contact Christopher Aguirre via email at christopher.aguirre@tc.gc.ca or by telephone at (204) 984-2615.

Regards,



Christopher Aguirre
TC Environmental Officer

Cc : Doug Soloway - Superintendent Environmental Assessment Management Program (North)
Sophia Garrick – TC Environmental Officer