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Nov 23/00

# Facsimile

## Mackenzie Valley Environmental Impact Review Board

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**Date:** Nov 23, 2000  
**File:** EA00-002 Canadian Zinc Corporation  
**Subject:** DRAFT TOR (+) Work Plan.

1. Please provide your comments on or before Monday December 4, 2000 to the Review Board.
2. The Review Board at its last meeting adopted the attached draft documents.
3. Those using e-mail will also get a digital copy.

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# **WORK PLAN**

*for the*

## **ENVIRONMENTAL ASSESSMENT**

*of the*

***Canadian Zinc Corporation Mineral Exploration,***

***Cat Camp/Fuel Cache Retrieval,***

***And***

***Clean-up***

***Development***

***November 20, 2000***

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**CONTENTS**

1 PURPOSE OF THE WORK PLAN.....3

2 INTRODUCTION .....3

3 BACKGROUND.....3

4 EA WORK PLAN.....5

5 MILESTONES AND RESPONSIBILITIES .....6

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## 1 PURPOSE OF THE WORK PLAN

This *Work Plan* provides a framework for the Mackenzie Valley Environmental Impact Review Board (Review Board) to undertake the environmental assessment (EA) of the *Prairie Creek Mineral Exploration and the Cat Camp/Fuel Cache Retrieval and Clean-up* proposals. The EA will be conducted in accordance with Part 5 of the *Mackenzie Valley Resource Management Act* (MVRMA).

The framework contains a description of the developments as provided by the developer, a description of the scope of the environmental assessment, and general approach to completing the EA process. The work plan provides resource allocation estimates for completing the EA by staff and the Review Board.

## 2 INTRODUCTION

Canadian Zinc Corporation (CZN) on July 28, 2000, submitted an application to the Mackenzie Valley Land and Water Board (MVLWB) for a Land Use Permit to undertake the following developments:

1. To continue mineral exploration by diamond drilling of six (6) new holes in support of future production, and
2. to re-establish a 40 km access tote road, to recover cached diesel fuel, and to clean-up the fuel cache site.

On October 4, 2000 the MVLWB referred the development proposal to the Review Board, in accordance with ss.126(1) of the MVRMA, citing the following reasons for the referral,

*Referral of the development proposal to the MVEIRB due to the likelihood of the development to have a significant adverse impact on the environment and due to a high level of public concern expressed about the proposal.*

The Review Board is required by s.126 of the MVRMA to conduct an EA of the development proposal. The Review Board decided on October 30, 2000 to separately assess each development. This work plan therefore encompasses two environmental assessments; the mineral exploration, and the tote road and fuel cache clean-up.

## 3 BACKGROUND

This section provides a description of the development. Additional information on development components may be requested by the Review Board to complete the EA. A complete scope of development will be determined by the Review Board and included as part of the EA Terms of Reference which will be issued to the developer as guidance for completing an EA Report.

### 3.1 Mineral Exploration Development Components

The **mineral exploration** development includes:

- locating and drilling seven (7) diamond drill cores, each up to 500 m in length, for mineralization sampling in support of future production, approximately 500 m to 1,000 m NE of the mine site;
- drilling with a Longyear Super 38 diamond drill, using water as a carrier fluid and lubricant down hole (down hole chemical use will be kept to a minimum and used only if required);

- 
- access to drill locations by existing network of tote roads;

The **Tote road and fuel cache clean-up** includes:

- re-establish a 40 km portion of the original access road, from the mine site to the fuel cache location; and,
- clean up of the fuel cache and relocating the fuel and tanks to the mine site.

In both developments, the existing mine site facilities would be used to house field crews. Access to the mine site will be by aircraft, using the 3000 foot private airstrip, and local transportation will be by equipment (e.g., D-8 cat, rock trucks, pick-up trucks) located at the mine site.

## **3.2 ROLES AND RESPONSIBILITIES**

The roles and responsibilities of the Review Board, Review Board staff and other parties in the EA are explained.

### **3.2.1 Government and the Public**

Regulatory authorities, federal and territorial government departments and expert advisors are encouraged to provide any information they have that is relevant to these EA's. Impacts or issues identified by experts should be clearly identified and substantiated with supporting documentation and information. Recommendations and conclusions designed to mitigate impacts should include a rationale for their inclusion and evidence supporting their effectiveness if available. First Nations, the public and other interested parties that may wish to provide information relevant to the EA, or that may be asked by the Review Board to provide any relevant information they may have, should do so in a form that is easily available to all stakeholders. All information received will be considered before the Review Board makes a decision on the environmental assessments.

### **3.2.2 Developer**

The Review Board encourages CZN to commence discussions with affected communities, RA's, federal and territorial government departments, First Nations, the public and other interested parties as early as possible. The Review Board will request CZN to provide a written record verifying consultations, including how consultation may have influenced design of any part of the development. CZN is expected to respond in a suitable and timely course to the EA Terms of Reference that will be issued by the Review Board.

### **3.2.3 Review Board Functions**

The Review Board is required to undertake the following in relation to these two EA's:

- conduct the EA's, in accordance with ss.126(1) of the MVRMA;
- take into account any previous screening or assessment report made in relation to the development, in accordance with s.127 of the MVRMA;
- determine the scope of the development, in accordance with ss.117(1) of the MVRMA;
- consider several factors, in accordance with ss.117(2) of the MVRMA;
- make a determination regarding the environmental impacts and public concern of the development, in accordance with ss.128(1) of the MVRMA;
- report to the federal Minister in accordance with ss.128(2) of the MVRMA; and,

- identify areas, and extent of effects, within or outside the Mackenzie Valley in which the development is likely to have a significant adverse impact or be a cause of significant public concern.

### 3.2.4 Staff Functions

The Review Board's Executive Director and staff are the primary contact for the developer, RA's, federal and territorial government departments, First Nations, expert advisors, the public and other interested parties. The staff member coordinating and facilitating the EA is Mr. Louie Azzolini.

## 4 EA WORK PLAN

Table 1 provides an estimated timeline for completing each indicated milestone in the two EA processes. The Review Board may amend the milestone dates at its discretion.

**Table 1 - Milestone Completion Time Table**

MILESTONE	Tote Road and Fuel Clean-up	Mineral Exploration EA
Start-up of the EA	October 4, 2000	October 4, 2000
Complete development description submitted		
Pre-consultation		
EA Work Plan developed	October 25	October 25
EA Work Plan approval	November 16	November 16
Prepare Draft EA Terms of Reference	November 16	November 16
EA Work Plan and Draft Terms of Reference approved and issued	December 7	December 7
Preparation and submission of EA Report by Developer	December 13	January 26
Conformity check	December 20	February 2
Deficiency statement	As required	As required
Last day for Submission of Information Requests	December 23	February 10
Submission of IR responses	January 10	February 16
Submission of RA and others technical reports	January 15	March 2
Closure of Public Registry	January 19	March 19
EA decision	by January 23	by March 31
Federal Minister's response to the Review Board's Report of EA, if required	-	-
Consultation - throughout / as required	-	-