

Mackenzie Valley Land and Water Board
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June 13, 2006

File: MV2001C0023

Mr. David Livingstone, Director
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**Wildlife Management Plan for
Decline Development and Pilot Plant Operation at Prairie Creek**

Land Use Permit MV2001C0023 for decline development and pilot plant operation at the Prairie Creek Mine requires that Canadian Zinc Corporation (CZN) submit a Wildlife Management Plan to the Mackenzie Valley Land and Water Board (the Board) for approval. The following items must be included in the Wildlife Management Plan:

- (a) a bear response protocol that allows personnel to respond adequately to problem bears;
- (b) measures for the protection of the existing mineral lick near the minesite that provide for its continued use by wildlife with minimal disturbance;
- (c) a wildlife movement and interactions monitoring program; and
- (d) a wildlife education protocol for all employees working on site.

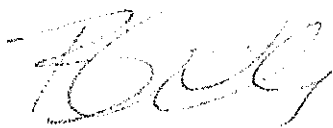
In lieu of a Wildlife Management Plan for the decline and pilot plant project, CZN provided the Board with a written summary of the work the company has undertaken to fulfill their commitments made during the environmental assessment for the recently issued Phase III Drilling permit, MV2004C0030. This summary is attached for your records. CZN is of the opinion that the fulfillment of their Phase III Drilling commitments also fulfills the Wildlife Management Plan requirements listed above.

The Board agrees with CZN that the wildlife related requirements of the two projects overlap and that duplication of effort is unnecessary. This is especially true since Indian and Northern Affairs Canada (INAC) and the Government of the Northwest Territories (GNWT) are overseeing the cumulative effects monitoring program and CZN's wildlife related commitments for the Phase III drilling respectively. As the Phase III Drilling program is more extensive than the decline and pilot plant operation, the Board is requesting that INAC and the GNWT ensure that the cumulative effects monitoring program and CZN's activities undertaken to fulfill their commitments, respectively, satisfy the requirements of the Wildlife Management Plan as well.

This request is in keeping with the remarks made by Mr. Jason McNeill of GNWT-ENR in his letter to the Board dated March 23, 2004 regarding the Wildlife Monitoring Program required under the De Beers Snap Lake land use permit. Mr. McNeill indicated that *"RWED has the legislated mandate to manage wildlife resources in the NWT. It is inappropriate for the [MVLWB] to include such a condition given that wildlife is a GNWT responsibility...RWED would request that this point in the land use permit be removed."*

As CZN wishes to commence operations immediately, the Board requests that INAC and the GNWT respond in writing to this request as soon as possible. If you have any questions, please do not hesitate to contact me at (867) 873-0506.

Yours sincerely,



Bob Wooley
Executive Director

Attachments

Copied to: Alan Taylor, CZN – Fax: 604-688-2043
Dave Harpley, CZN – Fax: 604-594-3855
Distribution List of Reviewers



CANADIAN ZINC
CORPORATION

June 7, 2006

Sarah Baines
Regulatory Officer
Mackenzie Valley Land and Water Board
7th Floor-4910 50th Avenue,
Yellowknife, NT
X1A 2P6

Dear Ms. Baines:

RE: Wildlife Management Plan, LUP MV2001C0023

As required in Land Use Permit (LUP) MV2001C0023, Condition 29, herewith is Canadian Zinc's (CZN) Wildlife Management Plan for the Decline Development Project.

Since the issue of LUP MV2001C0023, CZN has applied for and been granted a LUP for Phase 3 surface exploration drilling at Prairie Creek (LUP MV2004C0030). Issue of this LUP occurred subsequent to environmental assessment (EA). During the EA process, the potential for impacts to wildlife was considered in some detail, and CZN made several commitments, specifically related to monitoring and bears. These commitments have now been carried out, and largely address the requirements of Condition 29. As a result, the Plan details given below are a summary of existing strategies.

(a) a bear response protocol that allows personnel to respond adequately to problem bears

CZN's Health and Safety Plan for Prairie Creek was revised during the Phase 3 drilling EA. An appendix to the Plan specifically addresses appropriate actions related to bears. The appendix was revised, and then reviewed by Nic Larter of the Environmental and Natural Resources department (ENR) of the GNWT to ensure it reflects the current thinking on bear encounters. All site personnel are given an orientation on arrival which includes information on avoiding conflicts with bears (proper food and waste handling) and what to do in the event of an encounter. All personnel are also encouraged to read the Health and Safety Plan.

(b) measures for the protection of the existing mineral lick near the mine site that provide for its continued use by wildlife with minimal disturbance

There are two known mineral licks near the mine site. One is in the storage yard near the access road and rocky bluffs and consists of sacks of soda ash that have been broken open by Dall's sheep. The other is located just upslope from the centre of the airstrip and consists of soil excavated during construction of the main pond intended for tailings disposal. As such, neither

lick is natural. Sheep periodically come down from the bluffs during the day to visit the first lick. They will sit on the road before and/or after their visit, seemingly unperturbed by yard traffic, only moving involuntarily on the occasional time when they are in this location and the road is used by site personnel travelling north of the yard. CZN has no plans to move the broken soda ash sacks, and the sheep are rarely disturbed when they present. Sheep are able to use the second lick at will with no disturbance at all.

(c) a wildlife movement and interactions monitoring program

CZN has maintained a wildlife sighting log for many years. Recently, a wildlife survey was conducted by CZN's consulting wildlife biologist and Nic Larter in preparation for the Phase 3 drilling project. CZN has also engaged an environmental monitor who also participated in the survey. The log was reviewed and a plan was developed for formalized wildlife monitoring and recording by the monitor. The updated log data will be transmitted to ENR at regular intervals.

(d) a wildlife education protocol for all employees working on site

As discussed above, all employees are given a site orientation on arrival at site. Amongst other things, personnel are notified that CZN has a 'no hunting' and 'no fishing' policy, and that personnel are not to harass wildlife. The presence of Dall's sheep is noted, and the potential for bear encounters is also discussed. CZN considers this a suitable education protocol, and given that all site operations have been reviewed by ENR, so do they.

We trust you will consider this document as suitable confirmation of the existence of a Wildlife Management Plan. If you have any questions, please contact us at 604-688-2001

Yours truly,
CANADIAN ZINC CORPORATION



David P. Harpley, P. Geo.
Environmental Coordinator