



**Environment Environnement
Canada Canada**

Environmental Protection Operations
5204 - 50th Avenue Suite 301
Yellowknife NT X1A 1E2

December 11, 2008

Our file: 4780 006
Your file: EA 0809-002

Alistair MacDonald
Environmental Assessment Officer
Mackenzie Valley Environmental Impact Review Board
P.O. Box 938
Yellowknife NT X1A 2N7

amacdonald@reviewboard.ca

Re: EA 0809-002 – Canadian Zinc Corporation Prairie Creek Mine – Response to Information Request IR0809-002-04

Enclosed please find Environment Canada's response to the Information Request IR0809-002-04 as issued by the Mackenzie Valley Environmental Impact Review Board on November 26, 2008.

Please do not hesitate to contact me at (867) 669-4735 or by email at anne.wilson@ec.gc.ca with any questions or comments.

Yours truly,

Original signed by

Anne Wilson
Water Pollution Specialist

cc: Carey Ogilvie (Head, Environmental Assessment - North, EPOD)
Mike Fournier (Northern Environmental Assessment Coordinator, EPOD)
Jane Fitzgerald (Environmental Assessment Coordinator, EPOD)

IR Number: IR0809-002-04
Source: Review Board
To: All Interested Parties
DAR Section: n/a
Terms of Reference Section: n/a

Request:

Provide for the Review Board's public record the following:

Any documents in your organization's possession or readily accessible by your organization, not including those listed in Appendix 1, that may be of assistance to the Review Board in ruling on the appropriate scope of development for the Prairie Creek Mine EA. Special effort should be spent locating the documents listed in Appendix 2 if their location is known to your organization.

This request is not limited to submission of the documents listed in Appendix 2; the Review Board recognizes this is not an exhaustive list. It is up to individual organizations to provide any other documents they deem potentially relevant to the determination of the scope of development.

The Review Board is particularly interested in any documents that speak to the historic scope of development for the Prairie Creek Mine – both in relation to on-site infrastructure/nature of the proposed mining development and the structure and use of the winter road – as described in:

- environmental impact assessment or baseline studies or reports,
- Land Use Permits or Water License applications and supporting materials,
- Any other correspondence related to these applications, and
- Land Use Permits and Water Licenses themselves, including extensions or any authorizations made by other government departments or regulators.

Where only part of a document or submission can be located, this should be identified for the record.

The timeline for these documents, as far as the Review Board knows, goes back to approximately 1979 for any formal applications, and to 1975 for any environmental baseline studies.

Response:

Environment Canada (EC) has gone through our files related to the Prairie Creek mine site, which date back to 1975, when the site was being developed by Cadillac. Attached is a list (Table 1) of EC's documents available from records that may have relevance to EA0809-002.

Environment Canada would be pleased to make these materials available to the Board upon request for scanning or copying.

Table 1: Potentially relevant documents related to EA 0809-002 held by Environment Canada.

No.	Date	Document Description/Title	Originator
	1975-1985		
1	1975	"Cadillac Exploration Ltd., Prairie Creek Operation, Potential Mine Water Quality Survey Network; Report Series 1975"	Roycroft and Sutherland
2	Unknown (at least Sept 1980)	"Cadillac Exploration Ltd. Prairie Creek; Definitive Feasibility Study"	Kilborn Engineering Ltd.
3	Oct 1980	"Environmental Evaluation for Cadillac Explorations Prairie Creek Project" (Complete Document; see MVEIRB rfr # 3)	Ker, Priestman & Associates
4	30 Oct 1980	Water License application and Questionnaire (N3L3-0932)	Ker, Priestman & Associates
5	17 Dec 1980	Letter to the NWT District Office regarding RMC' position on the need to refer the project to the EARP process	Environment Canada
6	8 Apr 1981	"Summary of Project Status, Cadillac Exploration Ltd."; Prepared for the water license hearing on 21 April 1981	Ker, Priestman & Associates
7	30 Apr 1981	Cover letter and "Further 1981 Aquatic Studies Related to the Cadillac Mines Development" (see MVEIRB Ref# 6)	Ker, Priestman & Associates
8	17 Aug 1981	Letter to Water Resources Division regarding a Site Inspection on August 10, 1981	INAC
90	Sept 1981	"Fisheries and Invertebrate Studies, 1981"	Beak Consultants
10	15 Dec 1981	Water Authorizations Nos.: N3A3-0872 (Underground Development), N3A4-0873 (Camp), and N3A3-1013 (Wash Plant)	INAC
11	31 Dec 1981	<i>Draft</i> N3L3-0932 License	INAC
12	Dec 1981	"Fall Fisheries Study, 1981"	Beak Consultants
13	Feb 1982	"Summary Document, Prairie Creek Project, Water Quality and Aquatic Biology" (Contained partial of MVEIRB rfr # 4, including title page; see Section D)	Beak Consultants
14	10 Feb 1982	Inspection Report on Prairie Creek (Water Register: N3L3-0932, N3A3-0872, N3A4-0873, N3A3-1093)	
15	8 Mar 1982	Letter to NWT Water Board regarding Industrial Effluent Quality Criteria	Ker, Priestman & Associates
16	1 Apr 1982	"Oil and Toxic material Spill Contingency Pal, Cadillac Exp. Ltd."	Cadillac
17	31 Mar 1984	Letter to INAC regarding Water License N3L3-0932, Treatment of Prairie Creek Mine Water	Procan Exploration Company
18	16 May 1985	Letter to NWT Water Board Regarding Water License N3L3-0932	Cooper, Johnson, Wilson, Hardy & Fournier
19	17 May 1985	Letter to Coopers and Lybrand Limited regarding Water License	NWT Water

		N3L3-0932	Board
29	21 Aug 1985	Inspection Report on Prairie Creek Minesite (N3L3-0932)	INAC
21	24 Oct 1985	Inspection Report on Prairie Creek Minesite (N3L3-0932)	INAC
22	Date Unknown	"Aquatic data Collected in 1981-1982 at Prairie Creek, NWT"	Environment Canada
	1991-1995		
23	9 Sept 1991	Inspection of Prairie Creek Minesite	INAC
24	Aug 1994	"1993/94 Annual Report on Aquatic Quality Monitoring Nahanni National Park Reserve, NWT"	Environment Canada
25	6 Mar 1995	Application for Land Use Permit (N95C373)	San Andreas
26	31 Jul 1995	"Water and Sediment Quality Monitoring: Nahanni Park 1994 Water and Sediment Quality Objectives Compliance"	Environment Canada
27	8 Aug 1995	Annual Inspection Report – Prairie Creek Minesite, Water use/Waste Disposal and Storage	INAC
	Related to MV2000C0030		
28	26 Jan 2001	Environmental Assessment Report for Mineral Exploration Drilling Program, MV2000C0030 / EA00-002	Canadian Zinc
29	26 Jan 2001	Environmental Assessment Report for Fuel Cache Recovery Program, MV2000C0030 / EA00-002	Canadian Zinc
30	3 Jul 2007	Final Plan, MV2000C0030	Canadian Zinc
	Related to MV2001C0022		
31	7 Jun 2001	Environmental Assessment Report, Phase II Mineral Exploration Drilling Program, MV2001C0022 / EA01-003	Canadian Zinc
	Related to MV2001C0023		
32	21 Jun 2001	Environmental Assessment Report, Underground Decline development and Exploration Drilling, MV2001C0023 / EA01-002	Canadian Zinc
	Related to MV2001L2-0003		
33	30 Aug 2001	Interim Report: Fisheries Survey of Prairie Creek Watershed	N.J. Mochnacz, U of M
34	18 Aug 2006 – 5 Nov 2008	Reports of Surveillance Network Program Data, MV2001L2-0003 (23 documents)	Canadian Zinc
35	6 Oct 2006 – 16 Jul 2007	Inspection Reports, MV2001L2-0003 (3 documents)	INAC
36	20 Apr 2006 – 14 Nov 2007	Reports of Waste Rock Pile Monitoring Data, MV2001L2-0003 (3 documents)	Canadian Zinc
	Related to MV2007L8-0026		
37	15 Oct 2008	Report of Surveillance Network Program Data, MV2007L8-0026	Canadian Zinc