



**BRITISH
COLUMBIA**

MINISTRY OF ENVIRONMENT,
LANDS AND PARKS

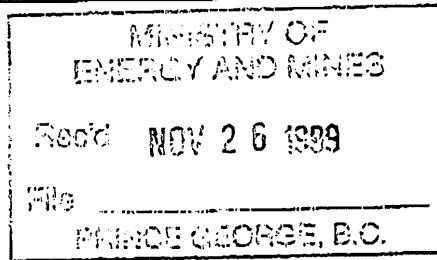
Environment
& Lands
Cariboo Region

by Fax
Dec 3/99

Pollution Prevention
Ste. 400 - 640 Borland Street
Williams Lake, British Columbia
V2G 4T1
Telephone: (250) 398-4530
Facsimile: (250) 398-4214

MP00113

November 23, 1999



14745-10/MTPO

File: PE 11678

Ministry of Energy and Mines
3990 - 22nd Avenue,
Prince George, B.C.
V2N 3A1

Attention: Ed Beswick, Regional Manager

Re: Waste Management Act Permitting Requirements for Tailings Cycloning Operation

This letter is to confirm Pollution Prevention's comments on the proposed tailings cycloning operation. We have no concerns with regards to cycloning for the construction of the tailings embankment on the upstream side since all materials report directly to the tailings impoundment. Based on the findings presented in the report "Tailings Cyclone Sands Geochemical Evaluation", December 2, 1998, prepared by Mount Polley Mining Corporation, a permit amendment is not required for construction on the downstream side. It is presumed that the till core will remain as part of the design and that a seepage collection system will be constructed to ensure that seepage from the cycloned sands is returned to the tailings impoundment.

To confirm the above assumptions and to ensure adequate environmental protection we understand that Mount Polley Mining will provide the following:

1. the results of a risk assessment of the tailings system, such as a Failure Modes and Effect Analysis
2. a copy of the finalized impoundment dam and seepage collection system design report
3. an updated Spill Contingency Plan and Operations, Maintenance, and Surveillance Manual for the tailings facilities which address the findings of the risk assessment
4. an updated geochemical evaluation report that includes the most recent kinetic test results and addresses MELP comments provided in a letter dated February 12, 1999

We expect that the above items will be addressed prior to the commencement of full scale cyclone operation on the downstream side of the tailings impoundment.

If you have any questions regarding this matter please contact me at 398-4448.

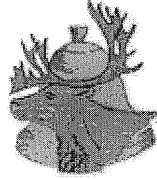
Yours truly,



Douglas Hill, P.Eng.
Pollution Prevention Officer
Cariboo Region

cc: Greg Smyth, Mount Polley Mining Corporation, Likely, B.C.

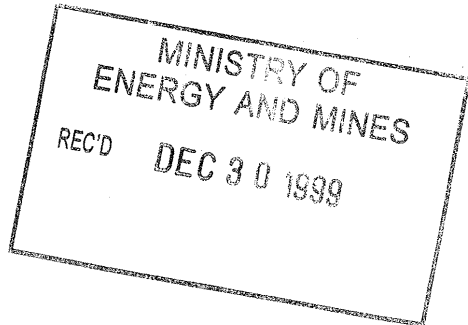
14745-40/MTRD/01



MOUNT POLLEY MINING CORPORATION
A DIVISION OF IMPERIAL METALS CORPORATION

December 21, 1999

George Headley, M.Eng., P.Eng.
Senior Geotechnical Engineer
Ministry of Employment and Investment
Energy and Minerals Division
P.O. Box 9320 Stn Prov Govt
Victoria, B.C.
V8W 9N3



Dear Mr. Headley:

Re: **PIT SLOPE STABILITY REVIEW - CARIBOO PIT**

GRIT 3262 *MSH*

Please find enclosed a copy of our latest pit slope stability review, completed by AL Chance of GOLDER ASSOCIATES. The report contains the latest 3D modeling and mapping of the Cariboo Pits major structures, along with stability performance, design criteria and recommendations.

If you have any questions or comments please feel free to call me at the mine, (250) 790-2215, extension 112.

Sincerely,

Greg Gillstrom, P.Eng
Geotechnical Engineer
Mt. Polley Mining Corp.



MOUNT POLLEY MINING CORPORATION

A DIVISION OF IMPERIAL METALS CORPORATION

December 21, 1999

Ministry of Energy and Mines
Energy and Minerals Division
4th Floor
1810 Blanshard Street
Victoria, BC
V8V 1X4

Attention: Mr. George Headley, M. Eng., P. Eng., Senior Geotechnical Engineer

We are pleased to enclose one copy (two volumes) of the Report entitled "Report on Cycloned Sand Construction of Stage 3 and On-Going Stages of the Tailings Storage Facility".

Mount Polley requests an amendment to Permit M-200 for construction to elevation 944 metres. This report completes a review of the use of cycloned sand for construction as well as designs for stage 3 (construction to elevation 944 metres). An update of the Operation, Maintenance and Surveillance Manual for stage 3 will be submitted before construction in April 2000.

Should you have any questions or comments, please do not hesitate to call us at (250) 790-2215.

Sincerely,

Don Parsons
Mine Superintendent
Mount Polley Mining Corporation



MOUNT POLLEY MINING CORPORATION

A DIVISION OF IMPERIAL METALS CORPORATION

147454 MTRD

December 17, 1999

Province of British Columbia
Ministry of Energy and Mines
3990 - 22nd Avenue
Prince George, BC
V2N 3A1

Attention: David Morgan, P.Eng.
District Inspector and Resident Engineer

Dear Sir:

Re: Variance of the Health, Safety and Reclamation Code of British Columbia; Sections 6.12.5, 6.12.6 and 6.12.7

Request for New Variance

Mount Polley Mining Corporation (MPMC) is again applying for a new variance to be granted allowing dumping clean from the waste dumps without the provision for a dump person.

I request that you consider granting the new variance for a period longer than six months.

Reports

The foreman's reports on dump conditions are available for inspection at the MPMC Pit Office. The OHSC includes the operating dump in the inspection tours, reviews and signs the dump logbook, and submits meeting minutes to the Ministry of Mines. In summary, the records show that the dump has been operated as per the agreed MPMC dumping procedures

Consultants Geotechnical Review

Geotechnical consultants, Golder Associates Ltd. prepared a dump inspection report dated August 1999 titled; *Review of Waste Dump Instability*. The report addresses a "small, shallow seated slough" which occurred on June 15, foundation material conditions and alternative strategies for development.

The 1150m platform has been advanced as per the recommendation in paragraph 2, page 5 of the report. No further sloughs at the toe have been observed.

Dump Log Book

As per item 6 of your letter, a dump logbook has been developed which has been used by the shiftbosses to enter all dump inspection information for every shift. The oncoming shifter initials the book and the OHSC reviews and signs the book every tour. The book is available for inspection in the Pit Office.

Should you have any inquiries, please call myself at 250 790 – 2215.

Yours truly,



Don Parsons

Mine Superintendent

MOUNT POLLEY MINING CORPORATION

Enclosure: Review of Waste Dump Instability by Golder Associates dated August 30, 1999

cc: Gary Stiles and Rick Bauer, OHSC Co-Chairs
 George Wight, General Manager, MPMC
 Fred Hermann, Chief Inspector of Mines, ME&M
 David Pow, District Manager, ME&M
 ✓George Headley, ME&M
 Don Dow, United Steelworkers of America, Local 9439