



September 11, 2000

Mr. George Wight  
Mine Manager  
Mount Polley Mining Corporation  
P.O. Box 12  
Likely, British Columbia  
V0L 1N0

FILE: 18040-02/07/MTPO/01

Dear Mr. Wight:

Re: **Geotechnical Inspection Report - Mt. Polley Mine**

Please find enclosed, my Geotechnical Inspection Report following the inspection of Mt. Polley Mine on August 17, 2000.

Please post a copy of this report in a conspicuous place in accordance with section 30(1) of the Mines Act.

Please sign and date the report, noting action taken, and return it to my attention within 15 days of receipt.

Yours truly,

George Headley, P.Eng.  
Senior Geotechnical Engineer  
Mines Branch

GH/ss

Enclosure

cc: David Morgan, MEM Prince George

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Ministry of  
Energy and  
Mines

Mines Branch  
Energy and Minerals Division

Mailing Address:  
PO Box 9320 Stn Prov Govt  
Victoria BC V8W 9N3  
Telephone: (250) 952-0462  
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Location:  
5th Floor, 1810 Blanshard Street  
Victoria





Ministry of Energy and Mines  
MINES BRANCH

REPORT OF GEOTECHNICAL INSPECTOR

(Issued pursuant to Section 15 of the *Mines Act*)

Name of Property: Mt. Polley Mine

Permit No.: M-200  
FILE: 18040-02-07/MTPO/01

Mine Manager: George Wight

Company: Mount Polley Mining Corporation  
Address: P.O. Box 12  
Likely, British Columbia  
V0L 1N0

Persons Contacted: George Wight, Don Parsons, Eric Leneuve, Jeff Clarke (Knight Piesold)

Date of Inspection: August 17, 2000

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An inspection was conducted on the above date in the company of Don Parsons, Eric Leneuve, Jeff Clarke.

Open Pit - Conditions were satisfactory. Structure has a major control over bench face sloughing and crest behavior. Face scaling has been satisfactory although in a few single bench locations, loose blocks remain at the bench crest. Extra care should be taken for crest scaling in double benching areas.

Waste Dumps - East dump construction and concurrent resloping and soil covering is very well done. Procedures for advancing the dump across weak foundation locations is ingenious and effective. Well done. Proposed west dumps were reviewed and discussed at 2 meetings. Foundation conditions observed along the access road cuts were good. Proposed foundation stripping and clearing, construction directions, methods of advance and visual monitoring should make construction possible with few if any failures.

Tailings Facilities - Construction was satisfactory. Zone T material against Zone S and B should be carefully controlled by placement method and selection of material gradation.

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Copies To: David Morgan, MEM Prince George

George S. Headley, P. Eng.  
Senior Geotechnical Engineer

Address: P.O. Box 9320, Stn. Prov. Gov't  
Victoria, BC V9W 9N3

  
Signature - Inspector

Dated: September 11, 2000

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Signature - Mine Manager

Dated: \_\_\_\_\_, 2000

**\*\* Written response is required from the Mine Manager 15 days after receipt of this report. \*\***