

**From:** Carr, Chris A EMPR:EX  
**Sent:** July 26, 2006 2:57 PM  
**To:** Howell, Carol EMPR:EX  
**Cc:** Howe, Diane J EMPR:EX  
**Subject:** Mount Polley permit amendment - Tailings Storage Facility

**Attachments:** Mt Polley TSF Stage 5 Permit Conditions - Draft.doc

Carol,

Permit conditions for the Stage 5 dam raise are attached:



Mt Polley TSF  
Stage 5 Permit C.

Looks like the 30 day review period for this ended on July 23.

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Mount Polley Holding Company Limited  
Permit Conditions for M-200 Amendment for Tailings Storage Facility Stage 5 Construction  
July 26, 2006

The following document was submitted in support of the application:

A report entitled "Mount Polley Mining Corporation, Mount Polley Mine, Stage 5 Design of the Tailings Storage Facility", dated June 12, 2006 by Knight Piesold Limited.

**Geotechnical**

*General:*

The Permittee shall obtain the necessary permits and licenses for water discharge and water diversion from the Ministry of Water, Land and Air Pollution and Land and Water British Columbia Inc.

*Construction:*

- (a) Construction of the Stage 5 dam raise to elevation 951 m shall be in accordance with design and construction specifications provided by the design consultant.
- (b) Foundation drains, toe drains and associated water collection and recycle systems shall be extended or installed as specified by the design consultant.

*Operation:*

- (a) The tailings storage facility shall be operated in accordance with the Operation, Maintenance and Surveillance (OMS) manual.
- (b) The tailings pond shall be operated with a minimum freeboard of 1.39m.

*Monitoring:*

- (a) The inclinometers installed through the lacustrine unit downstream of the Main Embankment shall be monitored to determine possible deflection with respect to the baseline survey using a standard inclinometer probe.
- (b) Monitoring of piezometers, slope inclinometers and survey monuments shall be carried out in accordance with the OMS manual or as specified by the design consultant.
- (c) Any damage to piezometer cables from construction activities shall be repaired or replaced in a prompt fashion to allow ongoing assessment of piezometric levels as specified by the design consultant.

*Reporting:*

- (a) An as-built report shall be submitted within six months of completion of Stage 5 construction.

- DRAFT -

- (b) An annual dam safety inspection report shall be prepared and to be submitted by July 31, 2007.
- (c) A formal dam safety review shall be completed in 2006 and at an interval of 7 years based on the high consequence classification.