



08 March 2013

AMEC File: VM00560A

VIA Email

Mount Polley Mining Corporation

Attention: Luke Moger, Project Engineer

RE: Stage 9 Tailings Storage Facility Construction Drawings and Stability Analyses for Embankment Raise to El. 970 m

Mt. Polley Mining Corporation (MPMC) has requested AMEC Environment and Infrastructure (AMEC) to provide a design package for the Mt. Polley tailings impoundment embankment raise to El. 970.0 m (Stage 9). The updated design incorporates raising the embankment from the current crest El. 963.5 to El. 970.0 m, to be carried out over the 2013 construction season. The design package includes construction drawings as well as stability analysis for the embankment crest El. 970.0 m. The raise is projected to provide additional storage and freeboard capacity until the end of 2015.

The raise to El. 970.0 m incorporates the recent design change switching from the modified centerline (upstream) as designed by the previous dam design, to a fully centerline method.

It is understood that this package will be used in support of MPMC's application to the British Columbia Ministry of Energy and Mines (MEM) for authorization to build to El. 970 m.

Sincerely,

**AMEC Environment & Infrastructure
A division of AMEC Americas Limited**

Reviewed by:

Laura Wiebe, P.Eng.
Geotechnical Engineer

Steve Rice, P.Eng.
Principal Engineer

Attachments:

- Issued for Construction Drawings 2012.A.01 through 2012.A.08 (12 sheets)
- Stage 9 (970 m) Expansion Stability Analyses

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