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I N T E R O F F I C E M E M O R A N D U M

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TO: Tim Eaton of EI (TEATON)

Subject: Mt. Polley

File: 14745-40/MTPO/01

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Tim:

Telephone call with Ken Brouwer:

Asked for current drill logs with SPT data. Available by weekend.
Asked for work plan for site investigations, stability analysis, review of stability of seepage collection pond and dam toe area. Results should start coming in within a week.

Their current rig will leave the site tomorrow for other commitments. I am insisting on CPT info to characterize, delineate and locate both the shallow and thin (2-5 foot depth) silt and the about 4 foot thick soup (at about 25-30 foot depth). Maybe the UBC student rig? SPT info from an ODEX rig lacks detail.

He is off for Kemess South so will have others start organizing and drilling.

Advised him of my concerns re:

- possible toe stability
- interaction of piping or uplift pressure on seepage pond
- stability then progressive loss of dam toe support or damage to drains. Better to find and solve worst case problems first.

Advised him that we are considering independent review of foundation conditions and dam design above starter dam, and letter will be sent out soon.

At the time of the call he was considering 4 drain holes for the dam but had not looked ahead to extent of investigations. He will advise Imperial Metals and his own people.

We decided to keep communications ad hoc at this time but could be more formal once this issue sorted out.

Seems very cooperative.