

**Eaton, Tim EM:EX**

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**From:** Headley, George EM:EX  
**Sent:** Monday, 29 June, 1998 2:55 PM  
**To:** Eaton, Tim EM:EX  
**Subject:** RE: Mt Polley

Fred was employed directly by MPMC and reported to MPMC and MEM. His initial terms of reference were for a water storage dam. Initial work and reporting was for impoundment foundation and starter dam.

Next portion of review work was to be the upstream part of the dam. It was my intent to piggy back the review on the Kemess review because of the similar designs. And possibly, if needed use Chuck Brawner or Peter Lighthall since they were familiar with Kemess.

Discussed this with company and Ken Brauwer. Left it up to company to contact Fred.

George

**From:** Eaton, Tim EM:EX  
**Sent:** June 29, 1998 2:20 PM  
**To:** Headley, George EM:EX  
**Subject:** RE: Mt Polley

Thank you. Do you think you should call Fred. Was Fred reporting to the Ministry or to MEM and MPMC? What is Fred's future involvement? What were his ToR? Does he need to be notified in writing?

Tim Eaton, P. Eng.  
Mines Branch

**From:** Headley, George EM:EX  
**Sent:** Monday, 29 June, 1998 2:10 PM  
**To:** Eaton, Tim EM:EX  
**Subject:** RE: Mt Polley

Mt. Polley dam design concept is similar to the original Kemess design of "Modified Centreline". Conceptual design report has been submitted but not reviewed or permitted. Upstream drainage and filter zones included but pipes removed. Will base my review on any thoughts you and Kemess review committee have on upstream drainage concept.

Differences include use of NAG rock shell downstream, different foundation conditions, 2H:1V downstream slope.

Dam raising is permitted to next stage above starter dam. Internal drainage is a continuous chimney drain a little downstream of starter dam centre line. Dam fill is a silt till. Seepage currently is not much.

Don't think Fred is needed for the remainder of the review.

Dam design, construction, QAQC, monitoring is at a high standard.

**From:** Eaton, Tim EM:EX  
**Sent:** June 29, 1998 1:18 PM  
**To:** Headley, George EM:EX  
**Subject:** Mt Polley

Does Fred Matich need to be involved any more? Have the details of dam raising and internal

drainage been completed, to your/ministry satisfaction, submitted for approval, and approved?

Tim Eaton, P. Eng.  
Mines Branch