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MAJM Corporation Ltd.

79 Bywood Drive, Islington, Ontario M9A 1M2

Canada

FAX TRANSMISSION COVER SHEET

DATE: April 28, 1997

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TO: NAME: Mr. George Headley, P.Eng.

COMPANY: Ministry of Employment & Investment, B.C.

FAX NO. 250.952.0481

FROM: Fred Matich

FAX NO. 416.247.1071

SUBJECT: Geotechnical Review; Tailings Dam,  
Mt. Polley Project, B.C.

As arranged during our recent phone  
call I have sent you copies of  
excerpts from a number of references  
from my work file re the above  
Project, as per the attached letter.

I have inadvertently used the old  
title for your Ministry but hope this  
will still reach you. Kindly call in  
case you do not receive the material  
in the next day or two.



Geotechnology

Regards.

NOTE:

*If there are any problems with this transmission, please contact me at 416.239.0821.*

## MAJM Corporation Ltd.

79 Bywood Drive, Islington, Ont. M9A 1M2

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(416)239-0798

April 22, 1997

Ministry of Energy, Mines & Petroleum Resources,  
Mineral Resources Division,  
1810 Blanshard Street,  
Victoria, British Columbia  
V8A 1X4

**Attention:** Mr. George Headley, P.Eng.

**Re:** **Geotechnical Review, Drainage Aspects,  
Main Embankment Dam  
Tailings Storage Facility,  
Mt. Polley Project, B.C.**

Dear Sirs;

By way of follow-up to telephone discussions regarding the above last week with your Mr. George Headley, the writer is pleased to forward herewith copies of excerpts from four references as follows:

1. H.R., Cedergren. "Seepage, Drainage and Flow Nets". 1947
2. J.L. Sherard; R.J.Woodward; S.F. Gizienski; W.A. Clevenger. "Earth and Earth-Rock Dams". 1963
3. Robert B. Jansen (Editor). "Advanced Dam Engineering for Design, Construction and Rehabilitation". 1988
4. K.Terzaghi and R.B. Peck. "Soil Mechanics in Engineering Practice". 1948
5. H.D. Plewes and T.McDonald. "Investigation of Chemical Clogging of Drains at Inco's Central Area Tailings Dams".

The first four excerpts are from this writer's working file on the subject review and, as you know, were copied and provided to Mr. Ken Brouwer, P.Eng. of Knight Piesold Ltd. at his request. The fifth paper deals with some experiences at Inco's Tailings Area in Sudbury, Ontario with which this writer has been associated for many years in a consulting capacity and currently as Member of a Peer Review Board. This paper may be of interest for your technical data files.


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The writer trusts that the enclosed is in sufficient detail for your purposes and would ask that you call in the event that you wish to discuss any aspect.

As indicated below, a copy is also being forwarded to Mr. Brian Kynoch, P.Eng., by way of keeping him informed.

Yours very truly,

MAJM Corporation Ltd.



M.A.J. (Fred) Matich, FEIC, FCAE, P.Eng.(Ont.)

Copy with attachments to:

- Mr. Brian Kynoch, P.Eng.,  
Imperial Metals Corporation

Copy to:

- Mr. Ken Brouwer, P.Eng.  
Knight Piésold Ltd.