

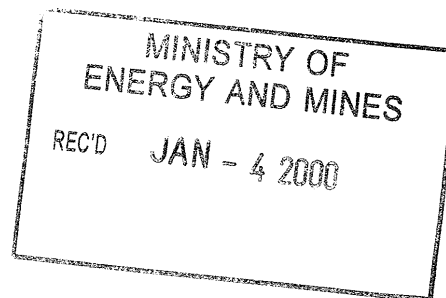
1A795-40/MTPO/01

MP00114



# MOUNT POLLEY MINING CORPORATION

A DIVISION OF IMPERIAL METALS CORPORATION



Mr. George Headley  
Ministry of Energy and Mines  
Mines Branch  
4<sup>th</sup> Floor, 1810 Blanshard Street  
Victoria, BC  
V8W 9N3

Our Reference: 11162/10.01

Number: 9/2946

December 22, 1999

Dear Mr. Headley:

## Mt. Polley Tailings Storage Facility Interim Approval to Construct Stage 2C to Elev. 941 m

As you are aware, the Mt. Polley Tailings Storage Facility (TSF) is currently permitted for construction of Stage 2C of the embankment to a crest elevation of 940 m. A design report for permitting and construction of Stage 3 and on-going stages of the Mt. Polley TSF has recently been completed and submitted to your office for review (Knight Piésold Ref. No. 11162/12-2, December, 1999). The updated design incorporates the use of cycloned tailings sand in the downstream shell zones of the Main and Perimeter embankments, with Stage 3 and ultimate crest elevations of 944 m and 962 m, respectively.

The purpose of this letter is to request interim approval from the Mines Branch to construct Stage 2C to Elev. 941 m, a one-metre increase above the currently approved elevation of 940 m. The reason for this request is to alleviate construction-scheduling challenges that are likely to arise in 2000. These pressures will arise as a result of Stage 3 requiring a significant volume of downstream shell zone, to be placed over a 7-month cycloning season under new operating procedures. A crest elevation of 941 m will provide adequate storage capacity for tailings and the design storm event into early 2001.

*Verbal approval given by TE/GSH*

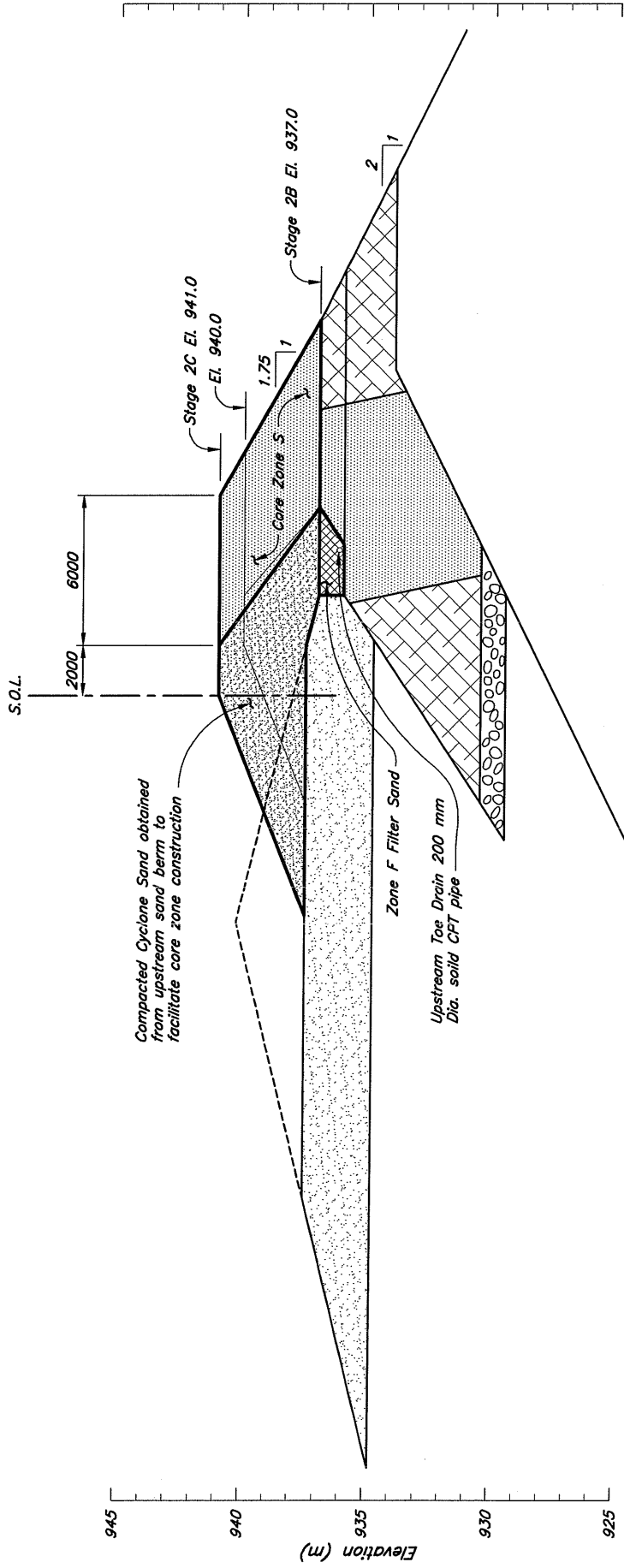
Attached are 3 figures prepared by Knight Piésold showing the proposed design change to elevation 941 m. Figures 1 to 3 show the recommended design sections for three representative chainages along the Main and Perimeter embankments.

Please do not hesitate to contact the undersigned or Mr. Ken Brouwer or Mr. John Wilkinson of Knight Piésold should you have any questions regarding this requested interim approval.

Yours truly,

A handwritten signature in black ink that reads "Don Parsons". The signature is written in a cursive style with a large initial "D" and a long horizontal stroke at the end.

**Don Parsons, Mine Superintendent**  
**MOUNT POLLEY MINING CORPORATION**



MOUNT POLLEY MINING CORPORATION  
MOUNT POLLEY MINE

STAGE 2C CONSTRUCTION  
MAIN EMBANKMENT  
APPROX. CH 15+60 TO CH 26+80

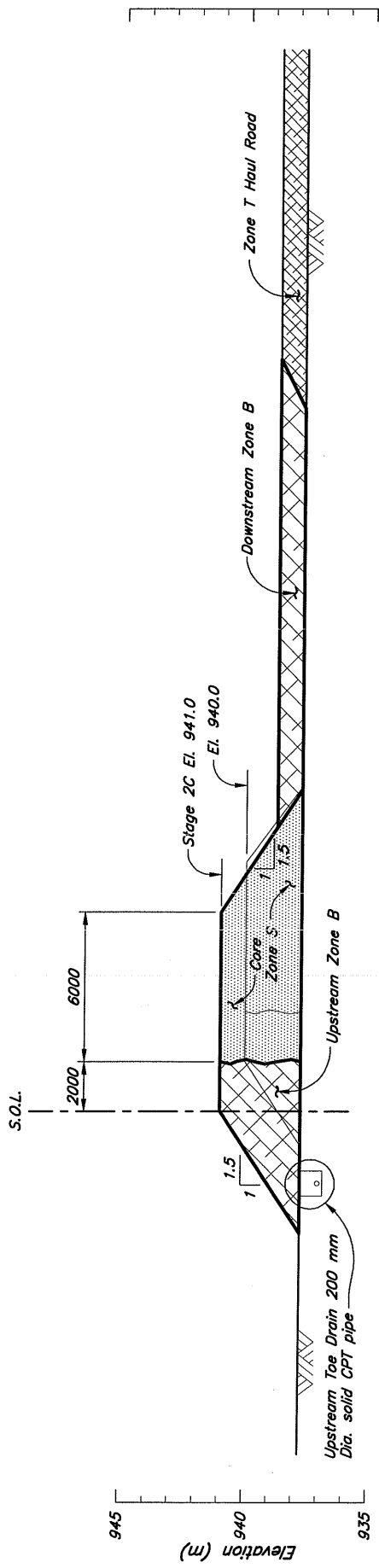
**Knight Piésold**  
CONSULTING

PROJECT NO. 11162/10  
REV. NO. 0

REV.	DATE	ISSUED FOR DESIGN CHANGE	DESCRIPTION	IBM DESIGNED	SC DRAWN	CHK'D	APP'D
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FIGURE 1



MOUNT POLLEY MINING CORPORATION  
MOUNT POLLEY MINE

STAGE 2C CONSTRUCTION  
MAIN AND PERIMETER EMBANKMENT  
APPROX. CH 26+80 TO CH 32+00

**Knight Piésold**  
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PROJECT NO.	11162/10
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FIGURE 2

REV.	DATE	ISSUED FOR DESIGN CHANGE	DESCRIPTION	IBM DESIGNED	SC DRAWN	CHK'D	APP'D
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