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*File
in
Tailings
Dept*

FAXED
May 30

Mr. Hank Ewanchuk
Imperial Metals Corporation
Suite 700 - 815 West Hastings Street
Vancouver, BC
V6C 1B4

YOUR REFERENCE
OUR REFERENCE 1625.01
NUMBER 5/1240
May 30, 1995

Dear Hank,

Re: Mt. Polley Project
1995 Tailings Storage Facility Construction Alternatives

We have conducted an evaluation of construction alternatives for 1995 work on the tailings storage facility based on a delayed start-up and insufficient time to complete the Stage Ib work as presented to date. The options are:

1) Construction of a minimum embankment

The following program would enable impoundment of the 1996 freshet runoff for the direct catchment of the tailings area:

- Tender the tailings storage facility package now and leave it on hold (to be adjusted for a reduced scope of work this year).
- Construct sediment control measures.
- Mobilize for a construction start-up on July 15.
- Complete basin clearing, install basin groundwater drains and pipework and place basin liner in five weeks (to end approx. August 12).

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- Install embankment foundation drain and complete embankment foundation preparation. Place Main Embankment fill (approx. 165,000 m³) to El. 924m in five weeks (to end approx. September 15).
- Rough in tailings road and construct the Bootjack Creek pipe crossing in the approved construction window (after September 15).
- Install instrumentation as shown on the Drawings for the portions of the work which will be completed.
- Install groundwater monitoring wells and grout existing wells in the tailings basin.
- Inspect potential sand and gravel sources.

2) Preparation for 1996

The following program would help in preparation for the full Stage Ib work program which would be undertaken in 1996 but would not allow any water impoundment for the 1996 freshet:

- Complete clearing of the tailings basin and the Bootjack - Morehead Connector road relocation corridor.
- Construct the Bootjack - Morehead Connector relocation, including the sedimentation control measures.
- Construct tailings basin drainage trenches to facilitate faster dewatering of the basin so that basin preparation could begin June 1, 1996 and the liner extent finalized.
- Construct tailings basin diversion ditches to keep runoff out of the basin and facilitate faster dewatering, as above.



- Rough in tailings road and construct the Bootjack Creek pipe crossing in the approved construction window (after September 15).
 - Install groundwater monitoring wells and grout existing wells in the tailings basin.
 - Inspect potential sand and gravel sources.
- 3) No construction in 1995 but all permitting and design work completed.
- Install groundwater monitoring wells.

I trust this addresses the construction options that you have been considering. Please let us know your decision and we will proceed as directed.

Yours very truly,
KNIGHT PIESOLD LTD.



K.J. Brouwer, P.Eng.
Director

/KDE

cc: Mr. Mike Streeter

