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East Mine
EAM
Tailings Mgmt

IN PIT TAILINGS DISPOSAL REVIEW MEETING MINUTES

007517

JANUARY 31, 1990

ATTENDANCE: G. Jilson, G. McDonald, E. Beaumont, J. O'Brien, J. Bowers.

MEETING HIGHLIGHTS

- A brief review of the existing tailings facilities was given. It was pointed out that the Down Valley Tailings facilities will have cost \$0.87 per tonne of tailings stored versus a projected cost of \$0.10 per tonne stored in pit.
- The November Report on in pit tailings disposal and subsequent memo both identified the need to raise the Intermediate Dam structure during 1991. The amount it should be raised by will depend on what method of in pit tailings disposal is chosen.
- Gregg advised that the recently granted water licence carries some significant responsibilities that tie in with our long term tailings handling plans as well as developing a plan to reclaim mill process waters.
- By July 31, 1990 Curragh must submit an outline of a feasibility study that will address the above.
- By July 31, 1992¹ this feasibility study/plan must be submitted to the Water Board.

- Curragh must have implimented this planby July 31, 1993.

- Gregg advised that we must develop a tailings abandonment stratigy before final plans for mine abandonment or in pit tailings disposal can be approved as the issues are closely related and impact on one another.

- The potential of flooding the underground workings is too great to consider in pit tailings disposal while the underground is in opsation. Gregg advised that the potential of increased underground ore reserves is excellent and we should be prepared for the prospect of the underground operation being extended to the end of 1992. If this is the case then the Intermediate Tailings Dam 1991 raising would need to take this into account.

- Godfrey expressed concern over construction costs and felt a second opinion on using run of mine waste rock to build the base upstream on the Intermediate Dam should be sought out. Les Mcphee, of Geocon, will be contacted to this end. This method will be costed out with respect to the existing method of using local fill.

- A lengthy discussion on the existing abandonment plan methods followed and a more compatible concept was identified that would better fit both tailings and decant/Faro creek waters handling requirements.

- A follow up meeting is necessary to address the above questions and concerns. No date has been set for this meeting as yet.