

MEMORANDUM

000741

TO: M. O. Hampton
FROM: P. M. Pettigrew
DATE: February 3, 1972
SUBJECT: REVISION TO ORE RESERVES AND BENCH PLANS

The writer has observed that ore intersections on the cross-sections are occasionally based on sulphide intersections rather than on "economic ore" intersections. This has, in a small number of cases, concealed patchiness in the ore and has in the past resulted in unreliable bench plans (Zone #1 4065 bench and above). It is hoped that the tonnage and grade comparisons for 100% completed blocks in Zone #1 presently being carried out will result in some useful guidelines.

Further to this, it is suggested that all the cross-sections be revised where necessary using sepias, but that before this is done all cross-sections be updated to the extent of new holes drilled since the last revision, minor corrections in relation to ore intersections, and changes to be made in accordance with the recent standardization of cross-sections for Zones #2 and #3.

Most of the above will have to be carried out before reliable ore reserves can be calculated for Zone #3. Meanwhile, it is suggested that 1971 DDH ore could be tentatively measured and added to the present ore reserves with later revision of bench plans/ore reserves being incorporated into 1972 DDH data when available.

P. M. Pettigrew

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Ore Control Geologist

PMP/mm