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ANVIL ADM FARO

-ANVIL VCR

8/31/71

TO: R E THURMOND

FROM: J F OLK

SUBJECT: ORE COMPARISON STUDY BY P FORREST

ALTHOUGH THERE ARE A FEW TECHNICAL DETAILS IN THIS STUDY THAT I WOULD LIKE TO CLARIFY ON MY NEXT VISIT TO FARO, IN GENERAL I THINK THIS IS A VERY GOOD REPORT. SPECIFIC COMMENTS ARE:

1. SINCE IT IS APPARENT FROM THIS THAT THE RELIABILITY IS IMPROVING AS WE GO LOWER, PERHAPS CONSIDERATION SHOULD BE GIVEN TO NOT INCLUDING BENCHES ABOVE A CERTAIN LEVEL IN THE FEED-IN DATA.
2. ALONG THE SAME LINES, WAS THE DATA AVAILABLE FOR THE UPPER BENCHES COMPLETE AND RELIABLE, AS I AM AWARE THAT A GOOD DEAL OF SEARCHING HAD TO BE DONE IN GATHERING DATA IN THE EARLY STAGES OF ORE MINING. YES
3. IF THE FACTOR DEVELOPED BY THIS STUDY IS APPLIED TO THE 1972 ORE SCHEDULE, WHAT IS EFFECT ON OVERALL GRADE? ALSO REMAINING RESERVE?
4. IF THIS SYSTEM IS TO BE EFFECTIVE, I AGREE THAT THE DATA COLLECTION SYSTEM SHOULD BE REVISED AND MAINTAINED AND THE COMPARISON STUDY UP-DATED PERIODICALLY. I HOPE THAT THIS IS BEING FOLLOWED UP.
5. WITH REGARD TO PURSUING OTHER METHODS OF ANALYSIS, I WOULD RECOMMEND THAT ONE OR TWO BENCHES BE SELECTED FOR COMPARISON AND ANOTHER METHOD APPLIED AND COMPARED WITH THE METHOD USED. IF THERE IS REASONABLE AGREEMENT, I WOULD THINK THAT THIS WOULD GIVE AN INDICATION THAT THIS METHOD IS RELIABLE, AND BE CONTINUED. AS MORE DATA IS DEVELOPED, PERIODIC CHECKS COULD BE MADE ON THE RELIABILITY.

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CC - JIM NGC MOH  
J Mc P  
MCH → Please submit your comments on these points to me J. McLachlan  
RFB