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FAX TRANSMITTAL

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(including transmittal)

PROJECT NO. 60619
DATE February 28, 1992
TIME 15:30

HARD COPY TO BE MAILED YES NO

SEND TO L. Hwozdyk/N. Rose
COMPANY/LOCATION Curragh Resources Inc., Faro Underground
FROM J. Mathis *JM*
RE: LAYOUT REVIEW FOR SA300 WALL SLASHES

FAX NO. (403) 994-2664

COMMENTS

After a brief look at the sections and a discussion of the matter with Chris, the following comments can be made:

- We are uncertain as to how stable the walls are in the stope. They are presently supported by the broken ore. Pit blasting will have damaged the rock and reduced the overall rock strength available in the pit wall pillar. If mining is to be conducted the stope walls on both sides of the pillar must be supported with grouted rebar and straps. Even then stability would be uncertain.
- How much risk are you willing to take? Is it worth losing the broken ore in the stope, damaging the pit wall, and any ancillary facilities in the area if the pit wall pillar collapses?
- What geologic structures and strengths are available in the stope pillars?

At present there is too little data to thoroughly analyze this situation. The risk is high that the presently broken ore will be lost. In addition, the cost of collecting this data and completing the additional support required to make the area safe will likely make the stope uneconomic. It is recommended that the slashing not be done. Even the removal of the ore presently broken in the stope should be done cautiously and any changes in room stability which may endanger the workers noted.

If you would like to discuss this in more detail, please call. Analyses may be conducted if sufficient data is available, but results which would support the slashing of the walls are unlikely.