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Inspection of the assay results and drill logs however, indicates an along strike decrease in both grade and thickness of the mineralised zone and a down dip decrease in grade is suspected.

This cupriferous body has an average grade (unweighted as to drillhole zone of influence) of about 0.8 per cent Cu and has approximate dimensions as follows: strike length 220 metres, down-dip depth 220 metres average thickness 5 metres.

The solution of a three point problem indicates that the mineralised quartz-dolomite strikes about N40° W (true) and dips 50° to 60° towards the southwest.

It is considered that the discordant cupriferous quartz-dolomite at Murrays Reward Prospect represents a fault zone which formed the depositional site for quartz, dolomite and copper and iron sulphides which were mobilised and transported from the primary Murrays Reward cupriferous formation during or after faulting.

DRILLING COSTS

The 1973 drilling costs totalled about \$46,100 (see Appendix B) including the costs of core boxes, assays, tropari rental and mobilisation.

The average drilling cost was \$27.76 per metre over 1660.22 metres.

The average drilling rate was 15.2 metres per shift over 109 shifts.

M.H. McIntyre

May 15th, 1973