

Vertical scales....

Chargeability, M_1, M_3, M_5	1 centimetre = 1 milligamma/gamma
Decay form, ΔM	1 centimetre = 1 milligamma/gamma
Horizontal magnetic field, H_N	1 centimetre = 10%
Secondary magnetic field, H_S	1 centimetre = 1 milligamma/ampere

The chargeability and normalised horizontal magnetic field have been contoured by current dipole block on Plates 1 and 2 at the horizontal scale of 1:2500. The relative "highs" and "lows" in each parameter have been emphasised by shading. These two contour interpretations have been combined into an interpretation plan on Plate 3, also at the horizontal scale of 1:2500.

DISCUSSION OF THE DATA

GENERAL COMMENTS

Without a doubt the results obtained over the Moina grid are unique. The very material changes in the relative chargeability are some of the largest yet observed, and the substantial number of such anomalies is unique.

A substantial portion of the grid area is covered by a semi-horizontal limestone (with dolomite), while the anomalous chargeability responses observed are clearly lenticular and can be traced over hundreds of metres. Thus they are related either to structures *beneath* this limestone cover, or perhaps