

SCINTREX

not the sole determinant, in our experience it is the dominant one.

At Mt. Black where M_1 , M_3 and M_5 were recorded, only M_3 has been plotted. In areas of low signal and/or high noise, only a single slice (summing M_1 to M_6) was recorded to increase the signal to noise ratio. The former are plotted with a (\cdot), while the latter are shown thus (Δ)

DATA PRESENTATION

The data profiles have been plotted at a scale of 1:2500. The vertical scales for resistivity and chargeability are 10 centimetres = 1 logarithmic cycle and 1 centimetre = 2 millivolts/volt respectively. The gradient of the self potential was recorded and plotted at a scale of 1 centimetre = 10 millivolts while the total magnetic field is presented at 1 centimetre = 50 gamma.

Plate 1 is a contour interpretation of the chargeability, Plate 2 is a contour interpretation of the resistivity data and Plate 3 is a contour interpretation of the total magnetic field data. The scale of all three plates is 1:5000.

DISCUSSION OF RESULTS

Each of the lines is separately discussed, and anomalies on each individual lines are not correlated with adjacent lines, as the distance between lines of 1 kilometre is too far for this to be meaningful.