

083

# SCINTREX

decay form where significant.

## METHOD

The gradient array method is briefly discussed in report TAS-065, while the dipole-dipole procedures used were quite standard. Additional comments are made in the appendix.

## DATA PRESENTATION

The chargeability and resistivity data are displayed in contour form at the standard EZ scale of 1:5000, while the data profiles have been displayed at a horizontal scale of 1:2500. Vertical scales are 1 centimetre = 2 millivolts/volt for chargeability, 1 centimetre = 10 millivots for self potential while the resistivity was shown on a 10 centimetre log cycle and expressed in ohm-metres. The three dipole-dipole set-ups are displayed in the usual pseudo section format. (See appendix for explanation of the meaning of such a format).

## DISCUSSION OF DATA

The 12 100 metre spaced lines were surveyed from two 1500 metre current dipoles whose electrodes were positioned at 383700E and 385200E on each of lines 5357400N and 5376000N. The potential dipole was 20 metres moved at 20 metre intervals.

The chargeability contour plan shows a background level of 10 millivolts/volt to 15 millivolts/volt to the west of an approximate grid N30°E, with values of 60 millivolts/volt rising from a 25 millivolts/volt level to the east of that. Within this higher background the strike of individual events is just east of