

SCINTREX

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EQUIPMENT

The gradient array data was acquired with IPR-8 receivers after energisation by a 10/15 kilowatt transmitter as described in report TAS-065Q. The dipole-dipole data employed a 2½ kilowatt transmitter and various 8HP and 4HP Briggs and Stratton motor generators to power the more portable 2½ kilowatt transmitter.

DATA PRESENTATION

As per the original gradient array reconnaissance survey, the Dobsons Creek grid is an older imperial grid but has been plotted on a 1:2500 horizontal scale, with chargeability being displayed on a 1 centimetre = 4 millivolts/volt scale and resistivity on a 5 centimetre log scale.

The chargeability and resistivity data has been contoured on the revised surveyed grid at a scale of 1:5000.

The dipole-dipole data is plotted and presented in standard pseudo-section format.

*DISCUSSION OF RESULTS**A - GRADIENT ARRAY FILL-IN LINES*

As mentioned above, the additional lines were surveyed using the same 22,000 feet current dipole as for the original survey, with current electrodes placed at 7025W and 12975E on line 4000S.

Each additional fill-in line is discussed from north to south with additional comments on the original lines being made where necessary. References made