SCINTREX

Line 378100N ..... To the north, higher chargeability readings west of 380800E of 14 millivolts/volt as against 8 to 7 millivolts/volt east of that point, show a much sharper contrast between the two supposedly different rock units.

AREA 4 (Known as Mt. Sale)

A significant above background induced polarization response located on line 378000N centred at about 383760E(± 35 metres) was detailed by a 1200 metres current dipole with electrodes placed at 383200E and 384400E on line 378000N, and lines at 100 metres and 300 metres north and south of, as well as on the original reconnaissance line between about 383600E and 383900E. In addition, dipole-dipole detail was run on the reconnaissance line, and line 377500N.

Line 378000N ..... The chargeability response on the detailed array of some 4 to 5 millivolts/volt above background is much reduced from the 10 millivolts/volt recorded on the original reconnaissance survey. Also the background itself is reduced from about 20 millivolts/volt to 8 millivolts/volt - a very substantial fall. Also, while the resistivity data has an almost identical form, the resistivity is some five fold higher on the repeat data. The dipole-dipole run from 383640E ro 383880E shows lower near surface resistivities to less than 1000 ohm-metres increasing to depth to 2000 ohm-metres(+). However, no significant induced polarization anomalies were recorded on the n =1 to 4, a = 40 metres data.

The interpretation of this data is as follows. The larger current dipole spacing must have emphasised the deeper sections of the source which could be as deep as