

**SCINTREX**

## LINE 376000N

This line, surveyed from 379730E to 384600E, defined some three areas of primary geophysical interest. In addition, there are some material changes in background resistivity which must reflect rock type changes. Of significance is generally similar changes in background chargeability were noted to that observed 1 kilometres to the north. The large interline spacing however, precludes a *precise* correlation, which is best observed on the *coloured* contour presentation. Each of the significant anomalies, and major electrical property changes, is briefly discussed below.

## 379730E - 380950E

Over this section the background resistivity decreases from 5000 (+) ohm-metres in the west, to about 1000 ohm-metres (+) in the east, while the background chargeability decreases from 22 millivolts/volt to 15 millivolts/volt in sympathy. Over this sector there are few significant induced polarization responses. These are as follows:-

At 380675E a 6 millivolts/volt above background response was recorded from a host which is seen to be 1500 ohm-metres as against 5000 ohm-metres to the west, and 3000 ohm-metres to the east. The maximum depth to source which is less resistive than the enclosing rocks, is about 40 metres. The anomaly is of *TERTIARY* interest on grounds of amplitude, but *SECONDARY* based on form. An east dip to the source appears likely.