

## SCINTREX

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extremity of the line was 30 millivolts/volt and showed a *slow* decay form inferring a *coarse* grain size. This anomaly is of secondary interest.

Between about 381000E and 382300E, the chargeability background remains at a low 4 to 7 millivolts/volt for the most part; shows slightly faster than normal decay forms, and high resistivity in the range 5000 ohm-metres +2000 ohm-metres. Such conditions are generally associated with siliceous rocks having low mafic mineral content.

A small anomaly of 50% against background was recorded centred at 383150E on  $n = 2$  to 4 close to a chargeability background change from 10 millivolts/volt(+) in west to 12 millivolts/volt(+) background change in the east. Slightly lower resistivities of 3500 to 4000 ohm-metres were recorded as against levels 50% higher to the east and west. The geophysical interest is tertiary at best.

5,372,000N       $DD = a = 100$  metres,  $n = 1$  to 4      TVS 31-10-79 &  
380200E - 383600E      T @ 380900E, 381700E, 382500E, 383300E      8 & 11-1-79

Chargeabilities of 35 millivolts/volt(+) were recorded centred at 380300E for +100 metres on  $n = 2$  to 4 inclusive, with 30 millivolts/volt readings at  $n = 1$ . The associated resistivities were a high 4000 to 5000 ohm-metres. To the east there is a *gradual* fall off to values as low as 15 millivolts/volt at 381100E(+). The source in the west is due to disseminated sulphides or graphite (or even perhaps mafic minerals) within a resistive background. The decay form is slightly faster than normal inferring a finer than normal grain size to the source, which could be formational. Notwithstanding, the higher chargeabilities of 39 millivolts/volt at 380300E are considered of secondary interest and should