

**SCINTREX**

is still disseminated. Lesser anomalies on the flanks are seen as 'shoulders' at 2750E+100 feet, and at 3350E. The maximum depth to source is of the order of 100 feet on the flanks of the response and also of the source of the 'shoulder' features.

To the south this zone clearly correlates with a more significant event, with slightly lower resistivities and much higher chargeabilities centred at 3250E and extending 250 feet either side of this point. The decay forms observed within the source are slow with  $\Delta M_n$  ratios ranging between +4% and +10%. The source is therefore considered to be coarse grained.

LINE 7600S      0050E - 4500E

This line shows a number of distinct resistivity and chargeability features which rival the importance of those defined on line 7200S.

The western contact between the high chargeability background (40 millivolts/volt  $\pm$ ), low resistivity (400 ohm-metres $\pm$ ) section in the west, and the lower chargeability (28 millivolts/volt) background, high resistivity background (2000 to 4000 ohm-metres) section in the east, was defined at *about* 1300E. The actual transition is gradual, and extends from 300 ohm-metres at 1200E to 7000 ohm-metres at 1450E.

Within the western high chargeability background a number of segregations of chargeable material were noted at 300E, 450E, 700E, 1000E and 1150E, all of which occur in generally low resistivity background. However, on the contact a significant response of 71 millivolts/volt was defined at 1350E with a source thereunder, and a secondary source inferred at 1250E. The maximum depth to