

**SCINTREX**

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response is considered of primary interest.

A second lesser maximum also associated with the contact anomaly was recorded centred at 800E. Here a 16 millivolts/volt above the 44 millivolts/volt background was observed from rocks slightly more resistive than the rocks to the east (8000 ohm-metres) and west (5000 ohm-metres). The decay form at +10% is similar to the main anomaly. The depth to the disseminated source is estimated at 100 feet or less.

The only other feature of significance recorded was higher than background values by about 8 millivolts/volt between 2300E and 2900E which correlates with similar features on line 5600S between 1900E and 3100E and a more significant feature between 2200E and 3500E on line 6400S(P13).

*LINE 6800S      0050E - 4400E*

This line has a number of distinct units. The most westerly, from 0050E to 1000E, has backgrounds of 600 ohm-metres(+) with a 40 to 44 millivolts/volt chargeability background. A sharp ten fold change in resistivity occurs at 1050E, to the east of which resistivities fall gradually from 4500 ohm-metres to 1000 ohm-metres at about 3000E. Thereafter they rise gradually to reach 9000 ohm-metres(+) at 3700E after which they remain at this level.

The western ten fold change in resistivity is associated with a most significant 34 millivolts/volt above background response defined at 950E. The source is broad, of the order of 100 feet plus, and has an estimated maximum depth of the order of 200 feet (although it may be shallower than this). A small depression in resistivity to 250 ohm-metres from the local anomaly background of 450 ohm-metres.