

SCINTREX

058

An interesting series of 50% above background chargeability readings were recorded. On $n = 1$ at 378750E and 378850E, readings of 21.5 millivolts/volt and 18 millivolts/volt were recorded with $n = 2$ to 3 *reduction* in apparent chargeability to 12 millivolts/volt and 8 millivolts/volt respectively. Obviously a 'surface' chargeability layer of the order of 100 metres or less is underlain by less chargeable material. Typical 'double peak' responses were recorded from the flanks and centred at 378850E and 378650E respectively.

While the amplitude of this anomaly is low, the source should nevertheless be ascertained. It will most likely be shown to be formational in origin.

LINE 5,391,046N 376940E - 378340E

Variations in apparent resistivity from 700 ohm-metres to 1500 ohm-metres were observed, while the background chargeabilities ranged from a low 4 millivolts/volt to 8 millivolts/volt

Over two sections - 377440E \pm 100 metres and 377990E - $n = 1$ values at 12 millivolts/volt and 15 millivolts/volt respectively are markedly higher than chargeabilities at depth. The sources are shallow 'near surface' low amplitude sources, again probably formational in origin.