

SCINTREX

variation from the 2000 to 4000 ohm-metres range, while the chargeability background shows a gradual decline from about 20 millivolts/volt in the west to 10 millivolts/volt in the east. The variations in chargeability against this background were, for the most part, minor.

The most significant are as follows:-

Between 380520E and 380670E a broad zone of higher chargeability was noted. The 4 to 6 millivolts/volt above background responses were recorded from 2000 to 4000 ohm-metres resistivities. The assessed sources have a maximum depth of the order of 40 metres in the eastern and western margins.

Small maxima of 4 millivolts/volt at 380990E and a larger 8 millivolts/volt at 381070E arise from sources at maximum depths of 50 metres and 30 metres respectively. 50% to 60% falls in apparent resistivity to about 2000 ohm-metres were recorded.

An anomaly of 20 millivolts/volt against background of about 12 millivolts/volt was recorded at 381625E. The 2500 ohm-metres resistivities infer a disseminated source, while the form of the profile suggests a source width of greater than 20 metres, and a maximum depth of the order of 40 metres.

A 17 millivolts/volt response as against a very low 4 millivolts/volt background at 381850E accompanied by a 70% fall in apparent resistivity