

SCINTREX

sympathetic and sharp decrease in resistivity to the order of 70 ohm-metres. The contact is at about 384710E, and the three chargeability maxima of 41, 60 and 54 millivolts/volt at 384750E, 384825E and east of 384875E represent segregations of chargeable material within an overall sulphide or graphite unit, rather than individual sources. The low accompanying resistivities show some interconnection between chargeable zones, although the lack of a self potential response may well indicate this to be weak only. The maximum depth to the chargeable source is estimated to be of the order of 60 metres.

Line 5375400N The general correlation between this line and line 5375300N is very close, the low resistivity and chargeability between 384000E and 384100E being a distinct rock unit (D) seen also on line 5375300N. Between 384100E and 384610E resistivities remain relatively high (zone A), while a sharp fall is noted between 384610E and 384700E from 2000 ohm-metres (+) to 50 ohm-metres (zone B). Very low resistivities of 50 ohm-metres were noted east of this contact.

The chargeability data shows *low* chargeability over the low resistivity unit D, moderate chargeability of 12 millivolts/volt over most of resistivity unit A, which equates to chargeability unit W. However, a substantial rise in chargeability from the 12 millivolts/volt background to 31 millivolts/volt occurs to the east of 384500E to show a maximum at 384600E which is equated to the peak at 384575E on line 5375300N, and a shoulder at about 384650E which is equated to the peak at 384610E on line 5375300N. The former has a resistive source, however, the latter is associated with a fall in resistivity to less than 1000 ohm-metres. Both sources are considered to be essentially disseminated. The maximum depth to these sources is 60 to 80 metres at 384600E and 60 metres at