

SCINTREX

perhaps too deep.

Line 378100N On this line, 100 metres north of the reconnaissance line, two distinct maxima are seen which show a clear correlation with the response on line 378000N. A minor response at 383740E of 4 millivolts/volt is relatively unimportant, however, at 383820E a 10 millivolts/volt anomaly allied with high 5000 ohm-metres resistivity infers a disseminated sulphide (and/or graphite) source at about 40 metres. Again a west dip to the source is inferred. This is one of the rare cases where a minor but definite self potential anomaly of 85 millivolts is present also. The almost identical apparent resistivity profile between lines 378100N and 378000N infers a continuity of geological units over both lines.

Line 378300N The correlative to the response described above on this line consists of maxima of 7 millivolts/volt and 6 millivolts/volt above the 8 millivolts/volt background at 383790E and 383830E accompanied by a depression in the otherwise rising resistivity. The maximum depths to source are considered to be about 50 to 60 metres in each case, while the sources *may* be near vertical.

AREA 5

This area was investigated by a 2000 metres gradient array with electrodes placed at 380200E and 382200E on line 376000N and seven lines between 375500N and 376500N, centred at about 381150E. Also a dipole-dipole array was centred at 381440E on the centre line 376000N.

Line 376000N The reconnaissance line was re-surveyed between 380870E and