

**SCINTREX**

Page - ten

5,370,000N DD - a = 100 metres, n = 1 to 4

378600E - 383000E

The first significant anomaly was located at 380100E on  $n = 2$  and  $3$  as a  $2\frac{1}{2}$  fold increase in apparent chargeability to 21 and 27 millivolts/volt. However, the presence of telephone and power lines may be the cause. The decay forms are *slow* which does not suggest an artificial source. Therefore, further investigation of this response should be carried out. The source (if valid) would appear to be at a depth of the order of 150 metres(+) at 380100E, and is associated with lower 400 ohm-metres resistivities as against background of about four times this level. Therefore the source is interpreted to be coarse grained sulphide and/or graphite showing weak interconnection at a depth of 150 metres(+).

A weak  $n = 1$  24 millivolts/volt anomaly was recorded at 380850E with supporting values to the east and west. The *form* of the resistivity suggests a chargeable near surface (100 metres +) layer between about 380700E and 381000E. This response is of tertiary interest.

A significant, near twice background, chargeability anomaly was located on  $n = 3$  and  $4$  at 382450E. Supporting readings were recorded above to the east and west. The source looks to be about 200 to 250 metres deep, however, a distortion in the pattern may occur due to the presence of a near surface source between 382500E and 382700E. These two responses are both associated with lower than background resistivity, the former 1000 ohm-metres versus 4000 ohm-metres, and the latter about 400 to 500 ohm-metres. Both sources are significant and rate secondary priority.