

**SCINTREX**

detail below.

*Line 5376100N* ..... This line was surveyed between 384060E and 384220E at  $a = 20$  metres between  $n = 1$  to 4. The broad low amplitude induced polarization high of 12 millivolts/volt defined at 384150E is seen on the dipole-dipole data as a broad high of 15 to 18 millivolts/volt centred at 384130E. The maximum depth to source looks to be about 20 metres and a multiple source of gradually decreasing chargeable content overall east and west of 384150E is suggested.

The very much lower resistivities (by almost one order of magnitude) on the dipole-dipole, indicates a relatively less resistive overburden/oxidation to be present in the area.

*Line 53756200N* ..... This line was surveyed between 384180E and 384260E on an  $a = 20$  metres spacing from  $n = 1$  to 4 across a 12 millivolts/volt gradient response centred at 384225E. This is some 4 millivolts/volt above the 8 millivolts/volt background and is associated with high 5000 ohm-metres resistivities. The dipole-dipole data shows the beginning of a double peak anomaly centred at 384240E from a source whose depth is less than 40 metres deep, and which is wider than the dipole used (i.e. wider than 40 metres). The resistivities are a great deal less (20%) on the dipole-dipole data which infers that conductive cover and/or oxidation is present.

*Line 5375300N* ..... An  $a = 40$  metres,  $n = 1$  to 4 dipole-dipole survey was positioned between 384480E and 384720E, centred over the two significant gradient maxima at 384575E and 384610E.