

**SCINTREX**

more significant with depth.

Twice background 25 millivolts/volt readings were recorded at 379140E on the n = 2 and 3 spacings, with n = 1 readings of 20 millivolts/volt and 23 millivolts/volt. A 'broad' 40 metres (+) source is suggested centred at about 379140E which shows a double peak anomaly on increasing spacings. The moderate to low resistivity of 290 to 490 ohm-metres suggests some interconnection within the source, while the form suggests a maximum depth of not greater than 40 metres.

The third anomaly was recorded centred at 379420E as a broad 20 millivolts/volt+ response from a source centred at about that point, and extending to depth.

The associated resistivity ranges between 300 and 800 ohm-metres which indicates weak interconnection between the chargeable source, or a host to the chargeable source which is less resistive.

*In summary, the detail has revealed three separate sources as follows:-*

*378940E(±), 379140E(±) and at 379420E ±40 metres. All three are inferred to come within 40 metres of surface at these points and to be due to chargeable material within a less resistive source and/or weak interconnection within the source itself. The detail certainly indicates a far more complex picture in detail than that observed on the 100 metres dipole.*

*Of the three, that at 379140E is geophysically the more interesting as it is both chargeable and shows a lower associated resistivity.*