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SCINTREX

Line 5387100N 378800E to 379040E $a = 40$ metres, $n = 1$ to 6

Surveyed 9 & 10-11-79

This array was surveyed after completion of the main survey to detail the projected response inferred at 378940E on the array discussed above, but is 20 metres offset. This confirms a shallow source centred at 378920E, which is 'wide' perhaps 60 to 80 metres. The 23 millivolts/volt chargeabilities are about twice background while the associated resistivity shows only a slight depression overall above background. Thus the source is inferred to be disseminated chargeable material within moderately resistive rocks.

In summary this array confirms the location of the source at 378940E inferred in the detailed survey carried out to the immediate east, however, the source is inferred to be broad at 60 to 80 metres. The source is thought to be disseminated in nature.

Line 5386900N 378200E to 379600E $a = 100$ metres, $n = 1$ to 4

Surveyed 5-6-79

Background resistivity ranges from 1000 ohm-metres to 4500 ohm-metres while chargeability ranges between 6 millivolts/volt and 13 millivolts/volt, the mean being about 10 millivolts/volt.

The only response of possible interest shows as a 11.5 millivolts/volt response at $n = 1$ between 378500E and 378600E against a background of 6 to 7 millivolts/volt. The high n values, 2-4, show values of 12.1, 13.6 and 12.8 millivolts/volt to the east. This can be interpreted as being due to a source centred at, or west of 378550E, and at a depth less than the 100 metres spacing used.