

SCINTREX

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further chargeable source at 75 metres. This source is very close to the hole.

105 metres A resistivity low of 12 ohm-metres is recorded with an associated chargeability high. The anomaly here is not completely defined as resistivities were too low at 107 metres for any measurement to be taken, i.e. less than 10 ohm-metres. The source is close to the hole.

157 metres to 185 metres A zone of higher chargeability up to 40 millivolts/volt was recorded associated with a series of resistivity lows.

10 metre three-array

By enlarging the spacing, a larger volume of material is sampled by the array. Therefore material further away from the hole influences the results obtained.

43 metres The chargeable source located on the 2½ metre array gives a 40 millivolts/volt response from a negative background. The high negative chargeability in this region is caused by conductive polarizable material within a few metres of the hole.

95 metres A positive chargeability anomaly of 50 millivolts/volt occurs below the less resistive zone. The overall profile between 43 and 100 metres has a characteristic shape of a conductive polarizable zone surrounded by positive chargeability "shoulders". This can be due to the distribution of internal and external polarization currents around a conductor. However, the picture is obviously complicated by two chargeability sources detected on the 2½ metre array at 38 metres and 100 metres. These are probably the main contributors to the positive anomalies on the 10 metre array.