

**SCINTREX**

surveyed, the centre line being a repeat of the reconnaissance line.

*Line 375000N* ..... The detailed data shows the anomaly in very similar form and amplitude to the reconnaissance survey, save for a 3 millivolts/volt decrease in chargeability background. The resistivity profile form is almost identical. As before the source is indicated to be both single and broad or perhaps two individual segregations of chargeable material centred at 381990E and 382025E. The maximum depth to source appears to be of the order of 60 to 70 metres in both cases, while the asymmetry suggests an east dip. A slight depression in the otherwise high resistivity infers very minor conduction *between* the two possible chargeability sources.

*Line 374900N* ..... 100 metres to the south on line 374900N there appears to be an overall increase in background to 14 millivolts/volt (from 8 millivolts/volt) west of 382000E. There is, however, no chargeability anomaly as such on this line.

*Line 375100N* ..... On this line a single minor maximum of 5 millivolts/volt above background was defined at 382010E which is the most northerly manifestation of the western peak of 381990E on line 375000N and lies on a sharp change in resistivity

**AREA 9 - LANGDONS GRID**

A gradient array having a current dipole of 1600 metres and electrodes placed at 379700E and 381300E on line 379000N was used to energise a block which included sections of lines spaced at 100 metres intervals from 378700N to 379200N between 380000E and 381000E.