

SCINTREX

44 millivolts/volt located at 378440E has a maximum depth of 40 metres. The interpreted source is disseminated chargeable material within a less resistive host, and/or weak interconnected sulphides within a more resistive host.

Line 5386900N 379060E to 379620E $a = 40$ metres, $n = 1$ to 6

Surveyed 26 & 27-10-79

The main feature over the entire detail section is the high background which ranges about the 30 millivolts/volt mark ± 3 millivolts/volt. The observed resistivities vary from 300 ohm-metres to 2700 ohm-metres.

In the west a distinct resistivity low was noted on the $n = 1$ spacing between about 379140E to about 379260E which continues on larger n values at an overall dip of less than 45° on the pseudo section. This tends to suggest an east dip to the section.

A distinct increase in resistivity with depth was noted on all stations to the west of 379140E. This data, when allied to the 100 metre data also suggests an east dip to the resistive rock unit at depth.

In spite of the high background there are no significant anomalous responses within that background with the possible exception of the eastern end of the array, east of 379580E, where readings in the high 30's were obtained on the $n = 5$ and 6 spacings at 379680E.

In summary, the high background chargeability is a feature of this detailed 40 metres profile, but within this, little material anomalism was detected. There is an inference that in the west, the dip is to the east.