

SCINTREX

Page - two

Measurements were made starting from the bottom of drill holes. This method was repeated using 10 metre and 20 metre three-array. Drill holes MD-35 and MD-38 were both logged in this fashion.

DATA PRESENTATION

The down-hole three array is plotted at the midpoint of the two potentials. All data is plotted on standard Shell geophysical log sheets at a scale of 1 centimetre = 50 metres.

DISCUSSION OF RESULTS

The results of the drill holes are discussed from the top of the hole going down in order of smallest spacing to largest. Depth positions are all +1 metre due to wire stretch and other possible measuring errors.

DDH MD-38 2½ metre three-array

37 metres..... A chargeable anomaly lies on the lower side of a resistivity low. A chargeability of 50 millivolts/volt plus is recorded over two spacings. The response comes from a source close to the hole.

62 metres A small chargeable anomaly is associated with a resistivity low.

68 metres A strong negative induced polarization effect is recorded associated with a resistivity low of 10 ohm-metres. This negative chargeability indicates an internal polarization effect meaning the potential electrodes are within a source of polarization. The positive peaks above and below the negative confirm this effect. The asymmetry is due to the nature of the array plus a