and expressed in ohm-metres, and the chargeability is on an arithmetic scale of 1 inch = 5 millivolts/volt. The chargeability and resistivity are also shown in contour form at the scale of 1:5000. The dipole-dipole data is presented on standard contoured pseudo-section format.

Note that while self-potential was recorded, this data has not been plotted as for the most part it is not significant. It has, however, been commented on where significant results have been obtained.

DISCUSSION OF THE DATA

RECONNAISSANCE GRADIENT EIP SURVEY

The average chargeability background within the area is about 15 millivolts/volt with a variation about this level of ±2.5 millivolts/volt. The average resistivity background is about 7000 ohm-metres with variations to lower than 5000 ohm-metres and higher than 15000 ohm-metres being common.

Within the area surveyed, three zones of interest were defined which are described below in descending order of geophysical interest.

ZONE 'A'

This response is seen best on line 5600S at 875E where a 43 millivolts/volt response was recorded from a source which, from the depression in resistivity to 2000 ohm-metres, is less resistive than the enclosing rocks (4000 ohm-metres to the west and 10,000 ohm-metres to the east). The anomaly lies on, or in close proximity