

**SCINTREX**

feature on line 8800S at 2850E.

On the eastern margin of the broad resistivity low referred to above, a moderate 18 millivolts/volt above background response was defined at 3350E from a coarsely disseminated source ( $\Delta M_n = +7\%$ ) at an interpreted maximum depth of 120 feet.

This feature probably correlates with a similar anomaly at 3500E on 8800S(P18).

The interest of this response is secondary to tertiary at best.

*LINE 8800S      repeated between 1000W - 900E*

The original survey over this section of the line was carried out using a 100 feet potential dipole, however, due to the low potential gradients on the extreme quadrant of the gradient array, difficulty was encountered in obtaining meaningful data (P20). The section was repeated using a 200 feet potential dipole.

The 200 feet potential dipole repeated the anomaly defined at 400E (P19), but with less resolution, and defined a second significant feature of 30 millivolts/volt above the 36 millivolts/volt background defined in the area. The source location is at 200E, the maximum depth no greater than 100 feet, and the source is disseminated, coarsely so as the  $+42\% \Delta M_n$  indicates.

Other responses are not considered significant.

*B - DIPOLE-DIPOLE DETAIL*

A series of dipole-dipole arrays were carried out over anomalies selected by Electrolytic Zinc in order to obtain greater information about the source, and to obtain information as to the horizontal layering above the sources.