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The ground resistivities in the survey area range from 0.1 ohm-m to in excess of 1,000 ohm-m. There are a number of narrow conductive trends in the central part of the area and a sequence of broad conductive zones along the western border, all of which reflect conductive material in the bedrock. A close correlation appears to exist between the conductive zones and magnetic activity, i.e., the conductive zones appear to be confined to the flanks of magnetic activity.

The magnetic field in the area is active, showing trends generally paralleling conductive zones. There are, however, a number of magnetic highs which do not correlate with low resistivity, or exhibit only a limited degree of correlation. They can be found throughout the entire area; they appear to predominate in the southwestern quadrant of the area.

Anomalies 30A-201I, 70F, These grade 2 to 6 anomalies and 110F-190I, 111xB, 210J, 230J-300G associated x-type responses reflect a suite of parallel bedrock conductors which have produced the eastern zone of north-south strike. They are confined to the eastern flanks of a prominent magnetic trend. Both the EM and