

4.1.2. Data Presentation and Assessment

Induced Polarization Chargeability, Resistivity and Metal Factor data were plotted in pseudo section form at 1:2500 scale.

Photoreductions of the chargeability and resistivity pseudosections to 1:5000 scale was arranged to allow presentation in convenient form to accompany this report.

Further reduction to 1:10,000 enabled compilation of Chargeability and resistivity pseudo plan which are useful (when coloured) for direct comparison with geological and geochemical plans of the same scale.

A glance at the 1:10,000 compilations will show the strong chargeability-resistivity responses over pyritic black shales of the Tyndal Group and the Western Sequence.

There is an arcuate chargeability-weak resistivity anomaly roughly coincident with the magnetic feature east of the Stony Creek Micro-granite and an unexplained high chargeability-high resistivity zone in the core of the microgranite body.

Likewise unexplained, is the higher 'background' chargeability-conductivity in the southern part of the surveyed area relative to the northern part.

Following an elimination of all obviously 'geological' anomalies, (such as black shales) an initial appraisal of the chargeability and resistivity data led to recognition of approximately sixty anomalous responses. To achieve some sort of priority order for follow up and testing a system of 'Anomaly Data Sheets' was devised. These are collectively included as Appendix 1. They graphically portray, at 1:5000 scale, segments of the relevant chargeability and resistivity pseudosections together with details of geology, other geophysical and geochemical responses.