

**SCINTREX PTY. LTD.**

GEOPHYSICAL CONSULTANTS AND CONTRACTORS

SUMMARY

A forty day magnetic induced polarization survey executed over the Moina Grid (EL 7/74) has defined a substantial number of major internal polarization anomalies. In both the magnitude and areal extent of anomalies, this area is unique.

The predominant strike is east west as gauged from both the internal polarization responses and from the significant conductors (H_N maxima), which have also been located. The form of all anomalies suggests steeply dipping sources, while the interline correlation suggests lensoidal sources having strike lengths of up to 800 metres. As these characteristics cannot be assigned to any component of gently dipping limestones which underlie the bulk of the survey area, it is considered that the sources must lie underneath, or have been introduced into, or re-mobilised within the limestones. As such they warrant further investigation.