

The *form* of the profile suggests vertical to steeply dipping sources, while the interline continuity suggests strike lengths often in excess of 500 metres. Both these features are in conflict with the shallow dipping limestones which for the most part underly these anomalies. Thus it is concluded that the source of the chargeability anomalies is either introduced into, remobilised within, or is wholly beneath the limestones.

CONCLUSIONS

1. The nature of the internal polarization anomalies defined in this area is unique, both in size and number.
2. The strike appears to be grid east-west while the *form* suggests narrow sources of limited strike length, but contained as a zone over many hundreds of metres.
3. The H_N peaks can be traced for up to 800 metres and as with the chargeability responses, cannot be easily explained as being part of the shallow dipping limestones.
4. It is considered important that the cause of both the internal polarization maxima and more particularly, the H_N maxima, be unambiguously ascertained. It is therefore strongly recommended that should either feature be investigated by diamond or percussion drilling, 2½ metre three array logs for chargeability and resistivity should be run, followed by 10 metre three array