



Groundsearch Australia's 9650 Series Induced Polarisation Logging Tool

The Induced Polarisation Logging tool is a multi-parameter tool for hard rock mining and exploration applications. Chargeability of the formation is used to detect sulphide bearing rocks, similar to pyrites and other conductive minerals. The tool uses a 16 and 64 array electrode spacing and passes an alternating current through the formation, resulting in a measure of chargeability.

The tool records four different parameters simultaneously in one pass of the borehole.

Properties Measured:

Natural Gamma

Spontaneous Potential

Single Point Resistance

Induced Polarisation – 0.1mV/V resolution

Specifications:

Length: 244cm Diameter: 50.8mm Weight: 15kg

Maximum working temperature: 85°C

Pressure rated to 4000 Psi - 275 Bar allowing for deep hole data acquisition

Logging speed of 9m/min for best in industry acquisition time



Quality, calibrated data since 1992

Save time and money by optimising the data retrieved from your drilled boreholes

Groundsearch Australia is in its 30th year of operation.

Groundsearch continue to provide our clients with quality, calibrated data every time. Our in-house Geology department carries out rigorous QA/QC on all data obtained in the field to ensure consistency from acquisition to final reporting.

The equipment is calibrated to a schedule and reported to the Management team, daily in-house and in-field checks are also carried out to enable our operators to report to the client with 100% certainty in their work.

Contact Groundsearch Australia to discuss your project requirements.

