

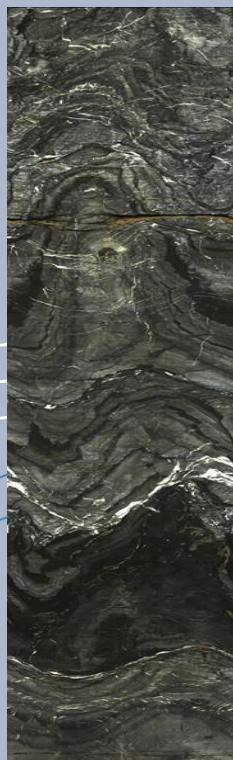
Next Generation Optical Imagery Groundsearch Australia's OPTV52



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

Thanks to the unsurpassed image quality available from our equipment, an optical borehole scan is capable of determining the finest of details within the logged section of the borehole.

This enables a complete visual appreciation of the target zone in terms of lithology, mineralisation, alteration, to develop a structural model of an ore body and host rocks based on an analysis of the different types of discontinuity present (bedding, fractures, joints and veins)



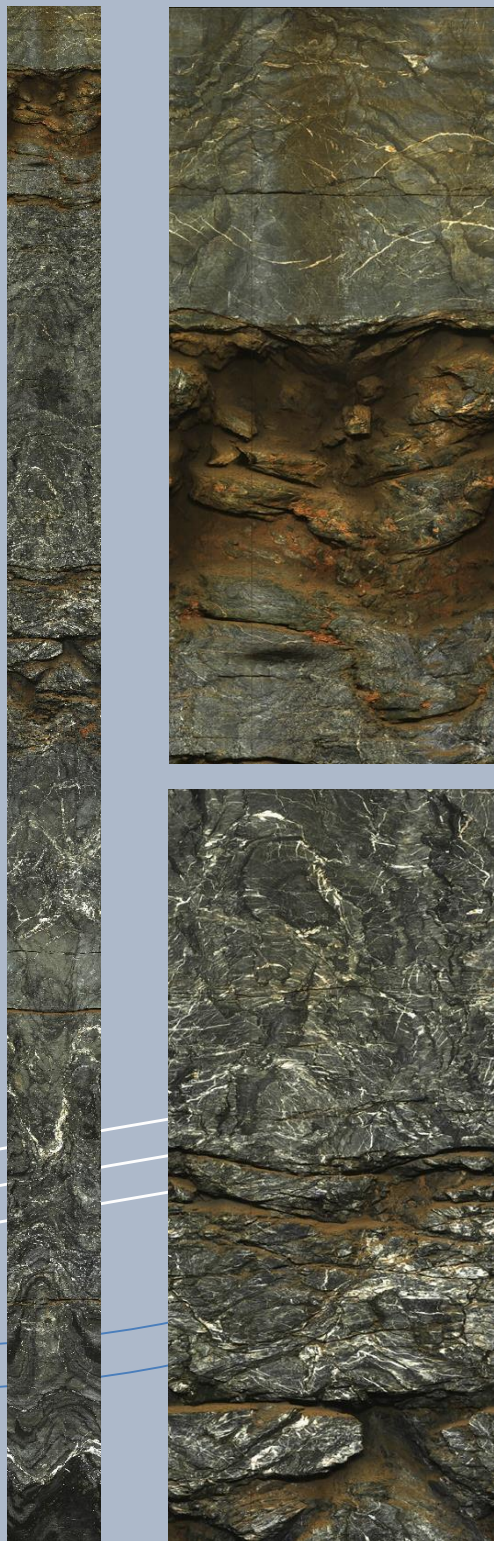
Intended use;

Open hole

- Detailed and oriented structural information
- Reference for core orientation
- Fracture detection and evaluation
- Breakout analysis
- Lithology and mineralogy characterisation

Cased hole

- Casing inspection



A precision, wide-angle lens and a CMOS camera assembly enable the OPTV52 probe to capture a high-definition video image of the borehole wall in a variety of horizontal and vertical resolutions.

The resulting image data files are digitised in the tool and combined with orientation sensor parameters for transmission to surface.

The magnetic north orientated image log provides a wealth of information relevant to a wide variety of applications. These include fracture detection and analysis, bedding or foliation dip and direction, lithological characterisation and core sample orientation.

