

OBI40 Optical Televiewer



ABIM Solutions supplies high quality, client-focused, downhole geotechnical mapping services to the West Australian mining industry. Applying some of the most sophisticated technology currently available worldwide, our focus is on providing timely and accurate downhole geotechnical data tailored to our client's needs.

Utilizing Advanced Logic Technology's latest generation OBI40 Optical Televiewer and a customized logging vehicle, ABIM Solutions can conduct Optical Televiewer wireline surveys in both underground and surface mining operations and civil construction projects.

The OBI40 Optical Televiewer generates an oriented 360 degree image of the borehole wall by way of a CCD camera recording the imaged reflected from a prism.

The tool also includes a 3-axis magnetometer and 3 accelerometers that measure accurate Borehole Deviation.

The key advantages of using the OBI40 Optical Televiewer:

- Able to used in dry or air filled holes. Able to used in conjunction with the Acoustic Televiewer with the Acoustic being used below water table and Optical being used above.
- Data has multiple uses – geological definition, detection and determination of true bedding plane dip and orientation, determination of fracture frequency and orientation, dip etc.
- Complement core analysis and assist with problems associated with core recovery and core orientation.
- Can also be used as a down hole camera for the inspection of casings etc.

Peter Bowman
Operations Manager
ABIM Solutions
130 Fauntleroy Avenue,
Redcliffe WA 6104
Mob: +61 4577 57194
pbowman@abims.com.au
www.abims.com.au



