



Astrock Optical Borehole Imaging System

- Developed and manufactured by Astrock Oy
- Minimum tool diameter 42mm
- Borehole diameter from 46mm \rightarrow
- Maximum cable length 1300m
- Vertical resolution up to 0.5 mm
- Azimuthal resolution 0.5 degrees (720 pixels)
- Colour resolution 24 bit RGB value
- Imaging speed less than 100 meters / 1 hour
- Produces forward-looking video and continuous 360° scan images from the borehole wall
- Results presented as Hyperdata Reports

Hyperdata Report

- Developed by Astrock Oy for Optical Borehole Imaging to report and visualize logging/imaging results
- Combines imaging data and core sample photos of a borehole
- Combines numerical geophysical and geological data to report
- Links all the data to each other and enables easy and fast searches
- One report per borehole
- Provides tools to calculate orientation of the structures identified in scanned images



