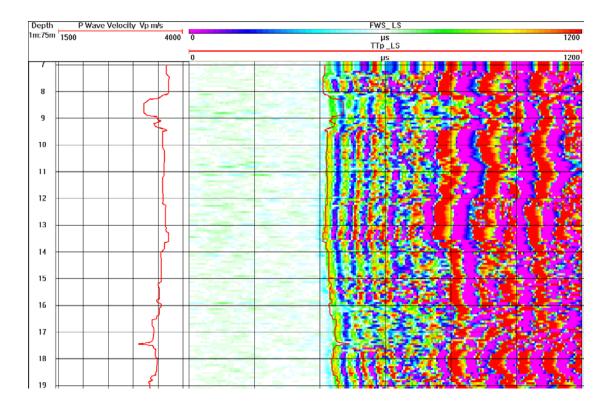


FULL WAVE SONIC TOOL

This tool has been specially designed to provide a full wave-form recording of sonic signals and uses fixed spaced transmitter - receivers. The received signals are ditised at a fast sampling rate resulting in high resolution data. The data may be processed for P wave velocity (or transit time) and amplitude. Estimates of S wave velocity may be obtained under suitable formation and borehole conditions. The P wave velocity log may be user for identifying variations in hardness and porosity.

The log can only be achieved in fluid filled unlined boreholes.



Specifications

Size:1.9mWeight:22kgSampling rate:VariaResolution:16bitGain settings:16 leMax. temperature:80°C

1.9m x 60mm 22kg Variable(500samples at 4ms or slower) 16bit; Record lenght: min 2ms 16 levels 80°C Borehole Conditions Diameterup to 300mm

Water filled Unlined

Logging Conditions 2 - 5 m / min

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