

Corelogger Protocol

Core label: PS64/339

Core type: SL

Length: 5.02m

1. Measurement

Date: 05.07.2003

Name: Usbeck

Section	Depth (Corelabel)	Comments
1	0-100	Bad acoustic coupling (gas)
2	100-200	Bad acoustic coupling (gas)
3	200-300	Bad acoustic coupling (gas)
4	300-400	Bad acoustic coupling (gas)
5	400-491	Bad acoustic coupling (gas)
6	491-502	Bad acoustic coupling (gas), two caps
Total	502	

Comments:

- Measured at approx. 6 °C, directly after retrieval
- Poor acoustic signal due to high gas content
- Temperatures logged (approx. every 10 cm)
- T from ca. 6 °C (top) to 14 °C (bottom)
- PW-velocities probably not correct (gas caves in core, low amplitudes)
- Interval 2cm
- Core measured from bottom to top, data reversed afterwards

2. Processing

Name: Usbeck

MSCL-parameter, measurement conditions, and calibrations:

- PTO: 7.49 μ s at 7.7 °C
- γ -Density: a = 0.0002, b = -0.0703, c = 9.9503
- PW-velocity normalized to 20 °C
- BED = 0.17
- Liner thickness 2.5 mm
- Outer liner diameter 125 mm
- Susceptibility sensor (10-6 SI): Loop
- Susceptibility volume correction (10-5 SI): 6.39

Comments:

- Drift and ends of cores corrected for magnetic susceptibility (10cm).
- Negative susceptibility values removed
- Density values and at section breaks removed
- Temperature and PW-veloc. supplied to PANGAEA