

Corelogger Protocol

Core label: PS64/371

Core type: SL

Length: 4.85m

1. Measurement

Date: 05.07.2003

Name: Usbeck

Section	Corelabel	Comments
1	0-65	Bad acoustic coupling (gas)
2	65-165	Bad acoustic coupling (gas)
3	165-265	Bad acoustic coupling (gas)
4	265-365	Bad acoustic coupling (gas)
5	365-455	Bad acoustic coupling (gas)
6	455-485	Bad acoustic coupling (gas)
Total	485	

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 = 9.897
- PW-velocity normalized to 20 °C
- BED = 0.085
- 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