

Corelogger Protocol

Core label: PS64/374

Core type: SL

Length: 1.66m

1. Measurement

Date: 11.07.2003

Name: Usbeck

| Section | Corelabel | Comments |
|--------------|------------|-----------------------------|
| 1 | 0-100 | Bad acoustic coupling (gas) |
| 2 | 100-166 | Better acoustic coupling |
| Total | 166 | |

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 -1 °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 = 9.9031
- PW-velocity normalized to 20 °C
- BED = 0.15
- 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