Corelogger Protocol

Core label: PS64/330
Core type: SL
Length: 1.54m

1. Measurement

Date: 02.07.2003
Name: Usbeck

<table>
<thead>
<tr>
<th>Section</th>
<th>Corelabel</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0-53.5</td>
<td>Bad acoustic coupling (gas)</td>
</tr>
<tr>
<td>2</td>
<td>153.5 – 154</td>
<td>Air / gas from 73-103 cm</td>
</tr>
<tr>
<td>Total</td>
<td>154</td>
<td></td>
</tr>
</tbody>
</table>

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)

2. Processing

Name: Usbeck

MSCL-parameter, measurement conditions, and calibrations:

- PTO: 7.49 µs at 7.7 °C
- γ-Density: a = 0.0002, b = -0.0703, c = 9.9317
- PW-velocity normalized to 20 °C
- BED = 0.0
- 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