

**SM-105**

**IMAGEM 2D**

UHE ITAOCARA

Borehole: SM-105

BARRAMENTO ILHA

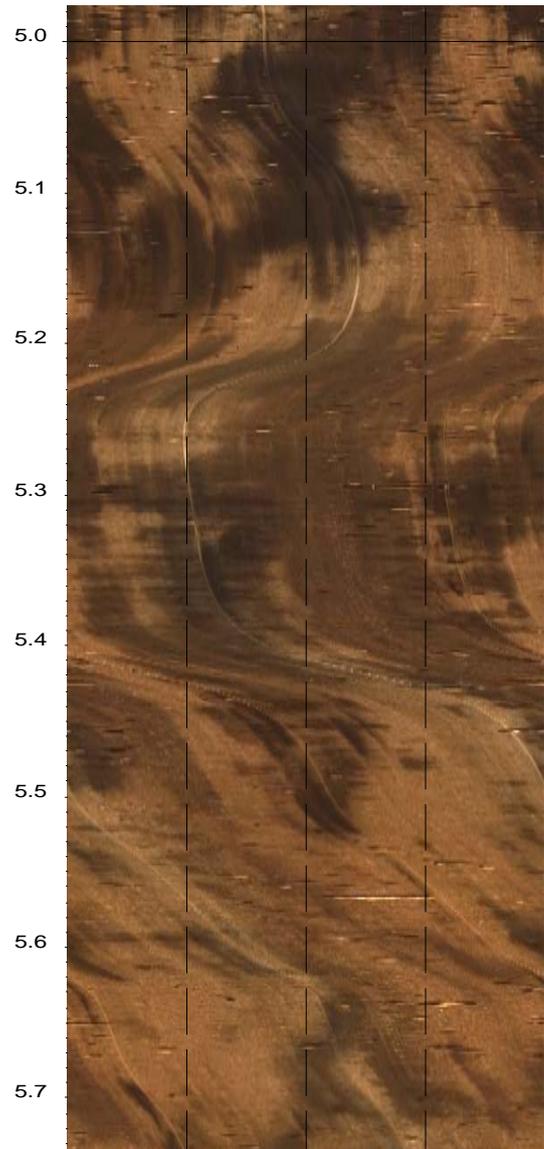
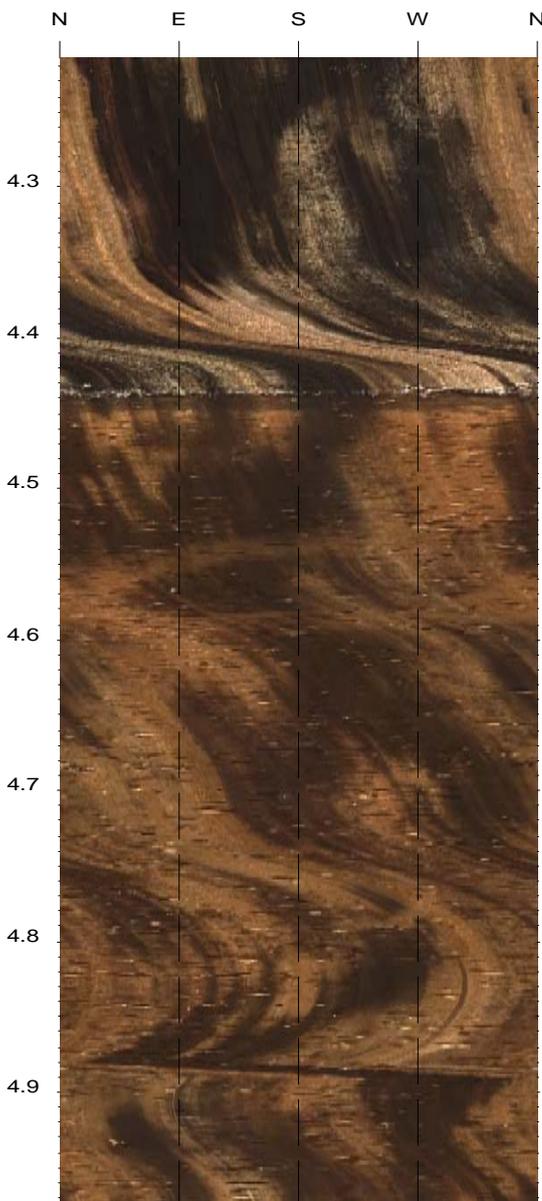
top of borehole.....

East:  
North:  
Elev:

North ref. is magnetic  
Depth units are metres  
Vertical scale: 1/5  
Horiz scale = vert scale

Zone from 17.0586 to 4.2134m  
Format: BHTV NESWN

Borehole diam: 10.000cm  
data intervals.....  
Azimuth: 0.6667deg  
Depth: 0.0014m



5.8

5.9

6.0

6.1

6.2

6.3

6.4

6.5

6.6

6.7

6.8

6.9

7.0

7.1

7.2

7.4

7.5

7.6

7.7

7.8

7.9

8.0

8.1

8.2

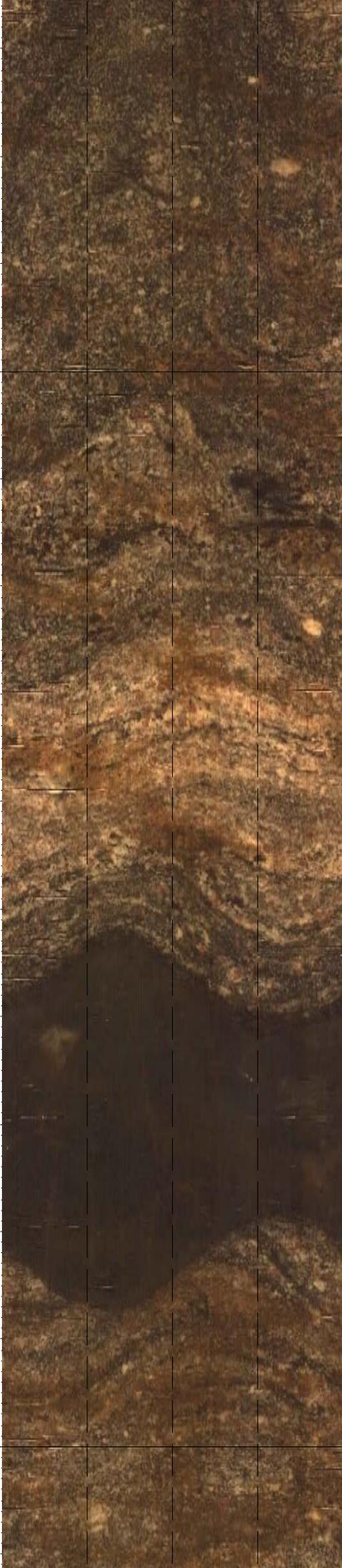
8.3

8.4

8.5

8.6

8.7  
8.8  
8.9  
9.0  
9.1  
9.2  
9.3  
9.4  
9.5  
9.6  
9.7  
9.8  
9.9  
10.0  
10.1



10.2  
10.3  
10.4  
10.5  
10.6  
10.7  
10.8  
10.9  
11.0  
11.1  
11.2  
11.3  
11.4  
11.5

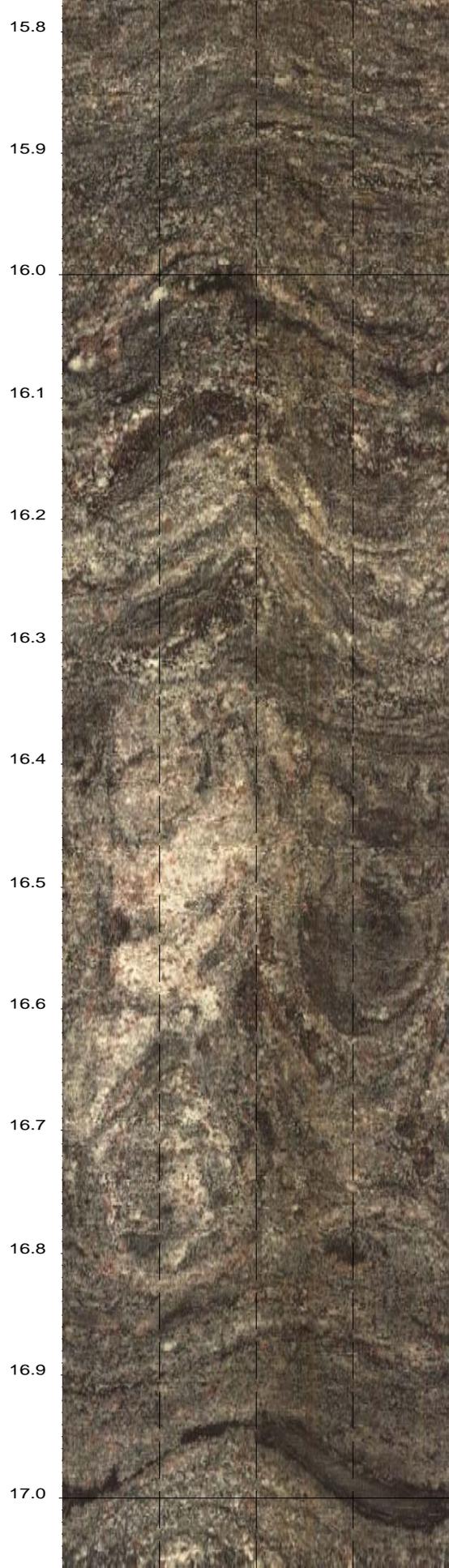
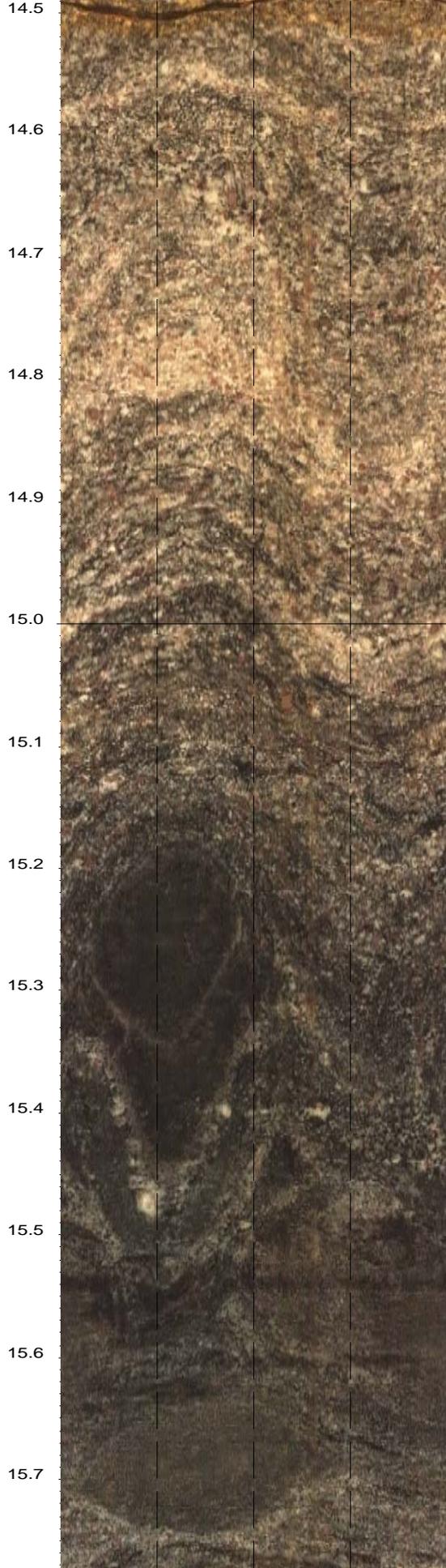


11.6  
11.7  
11.8  
11.9  
12.0  
12.1  
12.2  
12.3  
12.4  
12.5  
12.6  
12.7  
12.8  
12.9  
13.0



13.1  
13.2  
13.3  
13.4  
13.5  
13.6  
13.7  
13.8  
13.9  
14.0  
14.1  
14.2  
14.3  
14.4





# **TESTEMUNHO VIRTUAL**

UHE ITAOCARA

Borehole: SM-105

BARRAMENTO ILHA

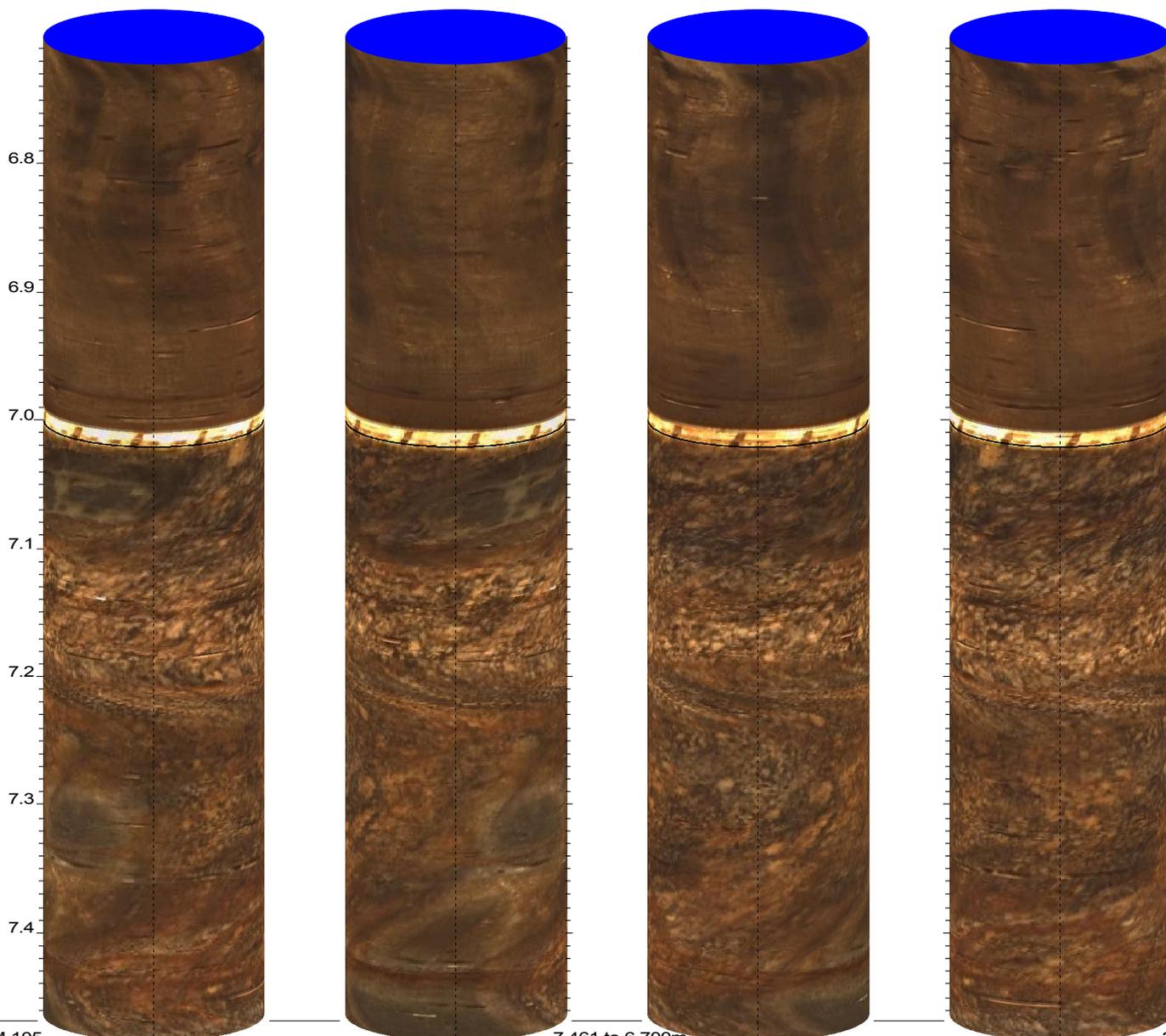
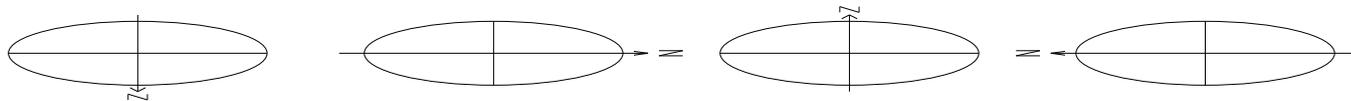
top of borehole.....

East:  
 North:  
 Elev:

North ref. is magnetic  
 Depth units are metres  
 Vertical scale: 1/5

Zone from 17.059 to 6.700m  
 Cores oriented: N000 N090 N180 N270

Borehole diam: 10.000cm  
 data intervals .....  
 radial: 0.6667deg  
 axial: 0.0014m



7.5  
7.6  
7.7  
7.8  
7.9  
8.0  
8.1  
8.2  
8.3  
8.4  
8.5  
8.6  
8.7  
8.8  
8.9

SM-105



8.919 to 7.461m



25 Sep 2015



9.0  
9.1  
9.2  
9.3  
9.4  
9.5  
9.6  
9.7  
9.8  
9.9  
10.0  
10.1  
10.2  
10.3

SM-105

10.376 to 8.919m

25 Sep 2015





SM-105

11.833 to 10.376m

25 Sep 2015

11.9  
12.0  
12.1  
12.2  
12.3  
12.4  
12.5  
12.6  
12.7  
12.8  
12.9  
13.0  
13.1  
13.2





SM-105

14.748 to 13.291m

25 Sep 2015

14.8  
14.9  
15.0  
15.1  
15.2  
15.3  
15.4  
15.5  
15.6  
15.7  
15.8  
15.9  
16.0  
16.1  
16.2

SM-105

16.206 to 14.748m

25 Sep 2015



**ATITUDES**  
**DESCONTINUIDADES**

UHE ITAOCARA

Borehole: SM-105

BARRAMENTO ILHA

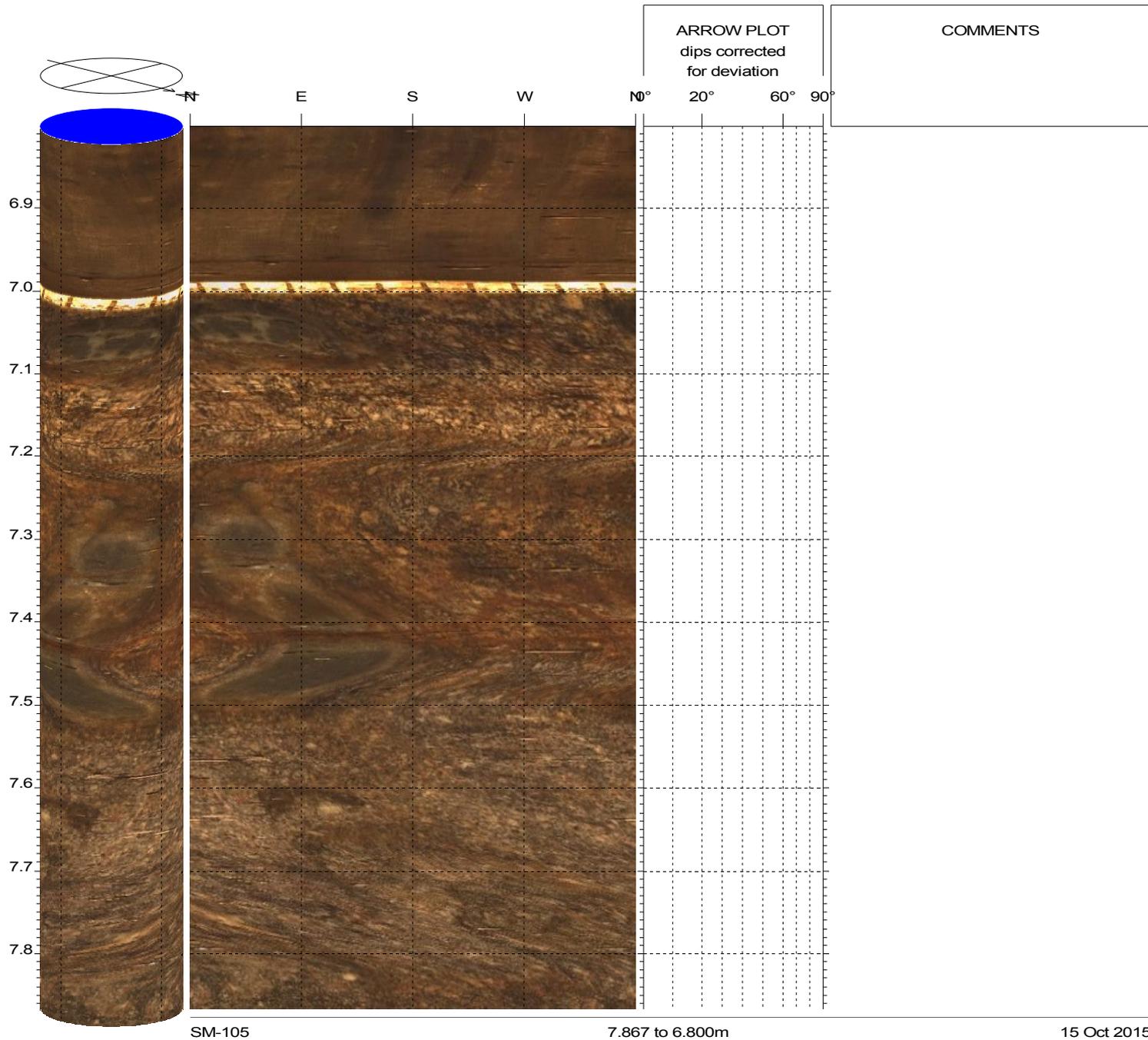
top of borehole.....

East:  
 North:  
 Elev:

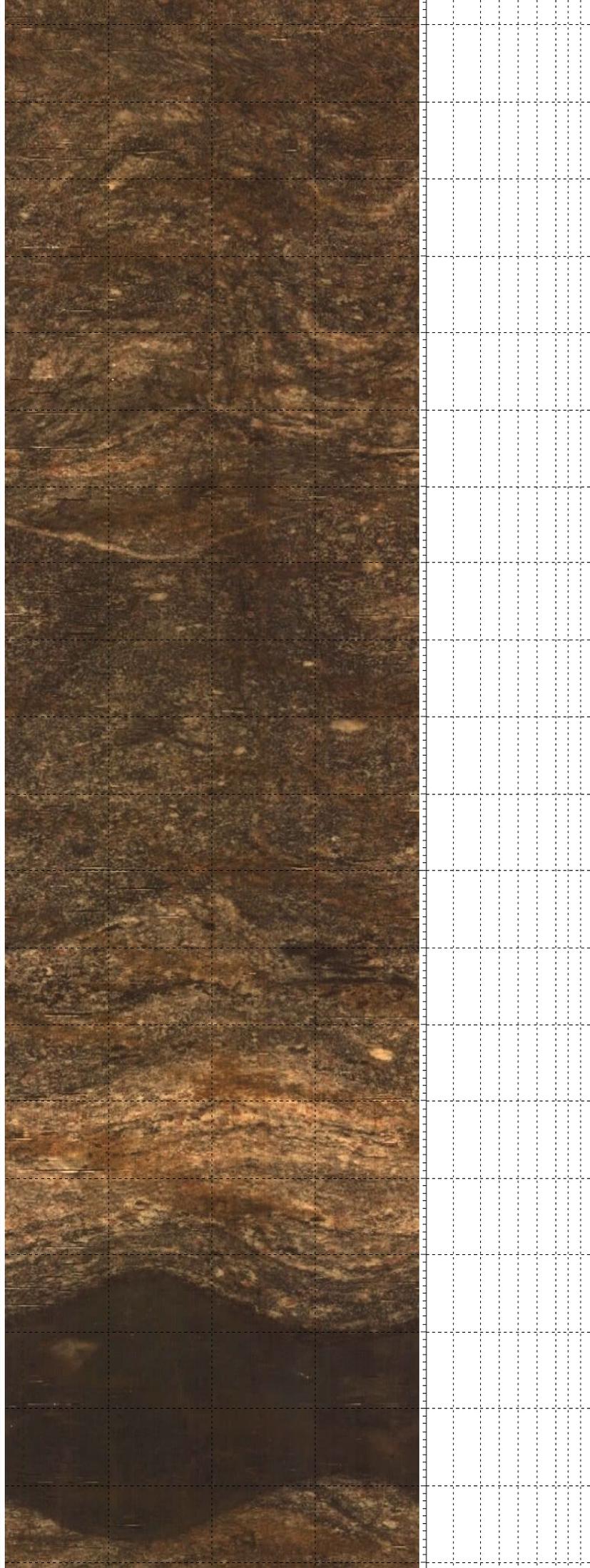
North ref. is magnetic  
 Depth units are metres  
 Vertical scale: 1/7

Zone from 17.000 to 6.800m  
 Format: BHTV-NESWN

Borehole diam: 10.000cm  
 Vertical = borehole-axis



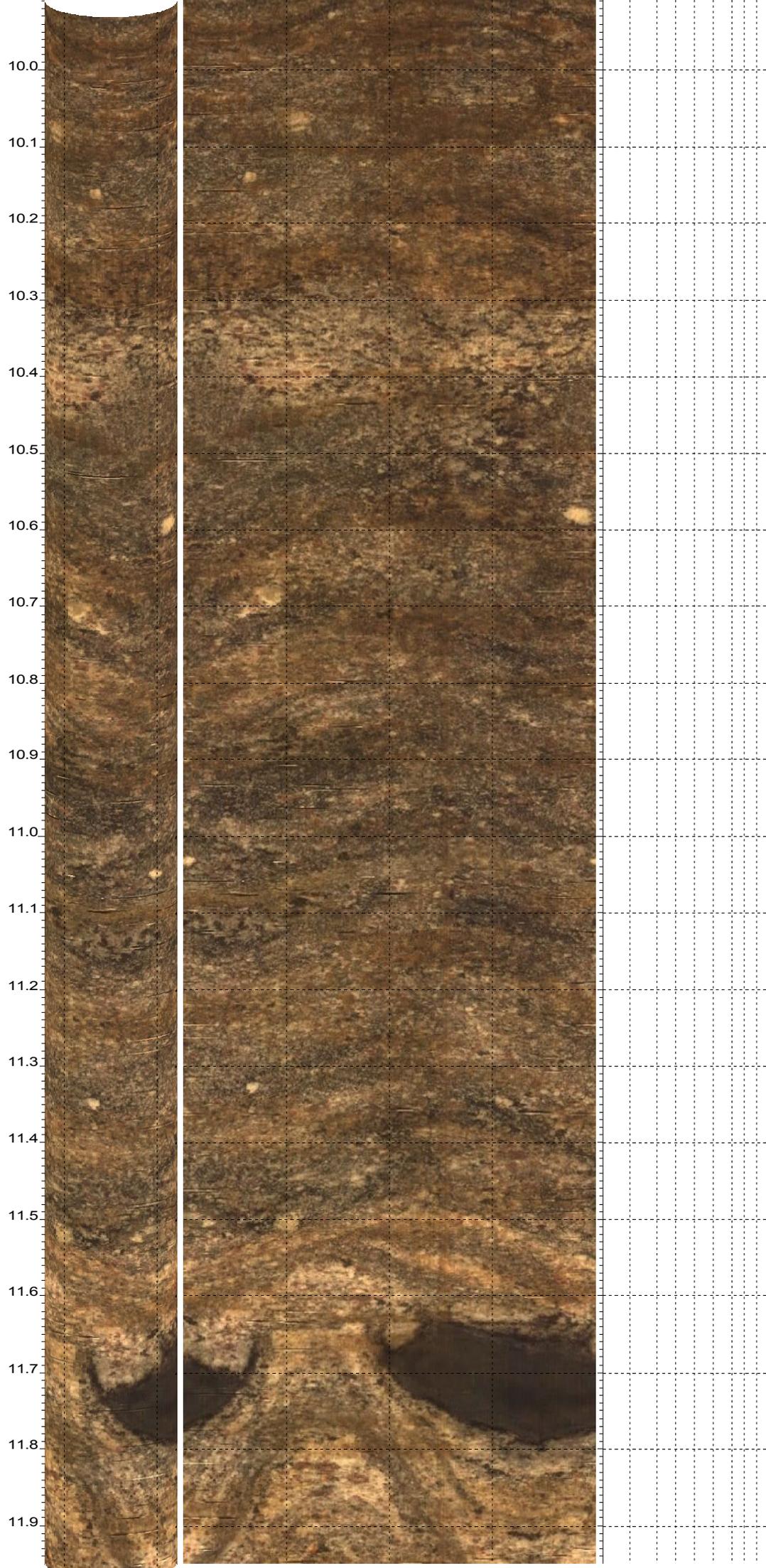
7.9  
8.0  
8.1  
8.2  
8.3  
8.4  
8.5  
8.6  
8.7  
8.8  
8.9  
9.0  
9.1  
9.2  
9.3  
9.4  
9.5  
9.6  
9.7  
9.8  
9.9



SM-105

9.908 to 7.867m

15 Oct 2015

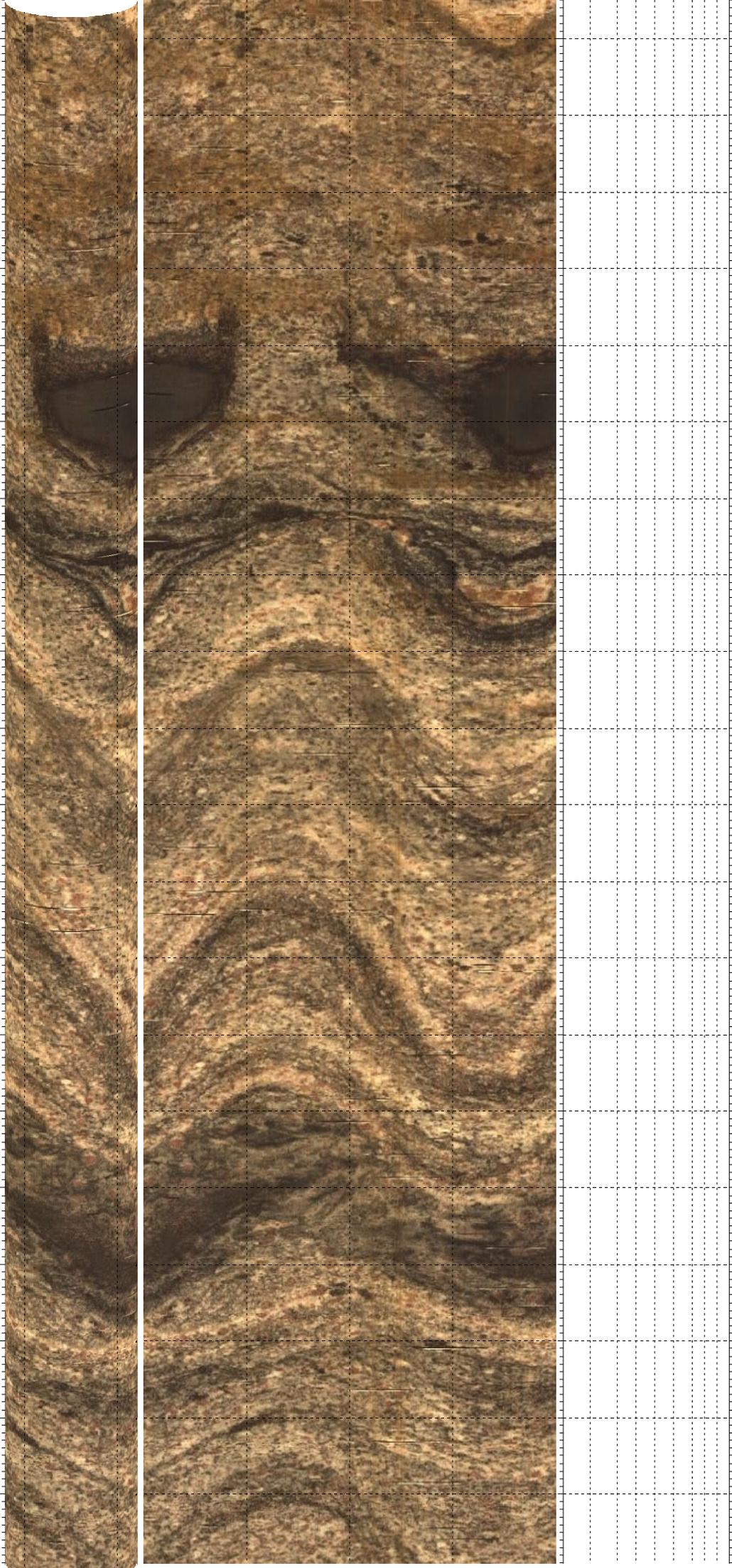


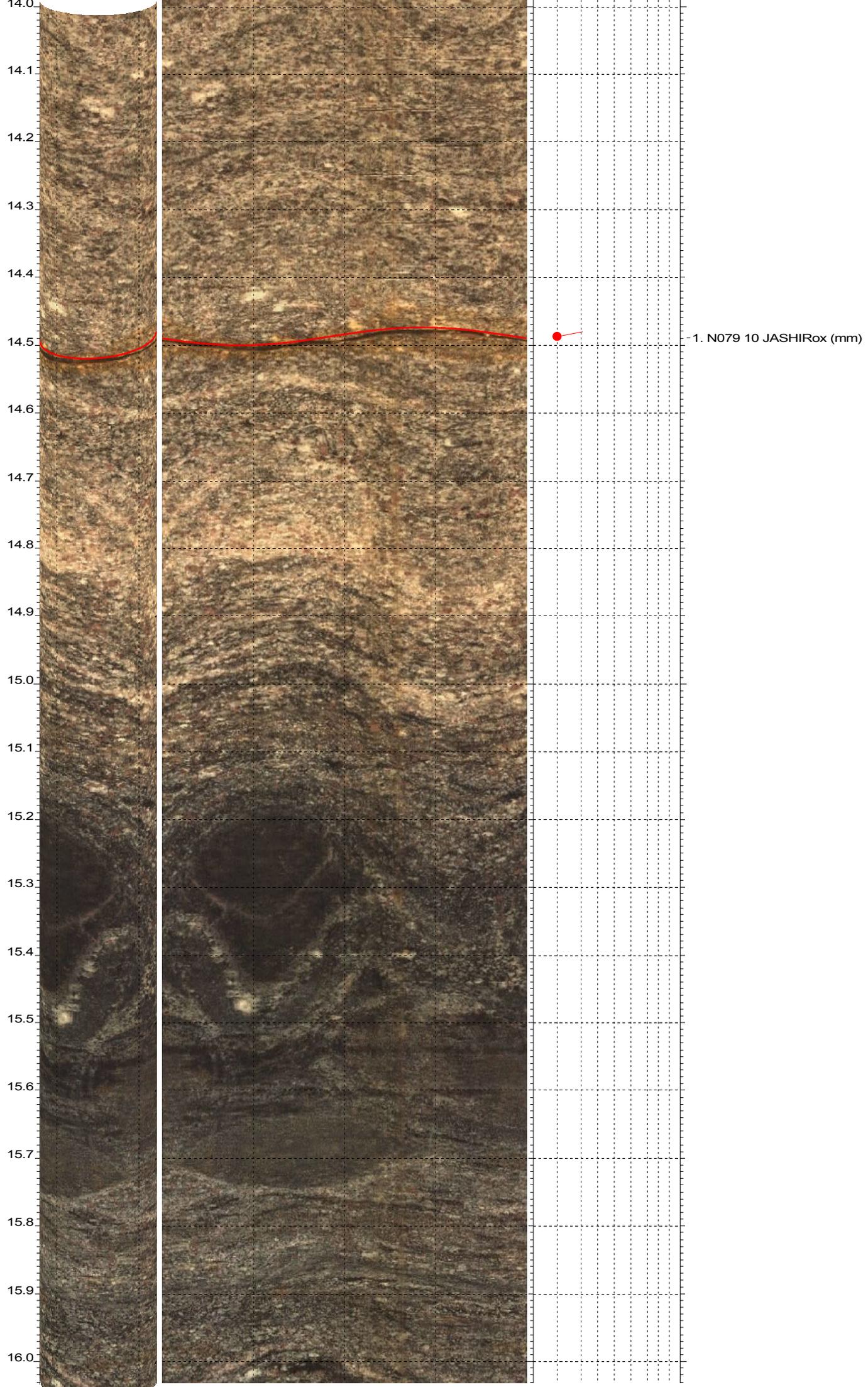
SM-105

11.949 to 9.908m

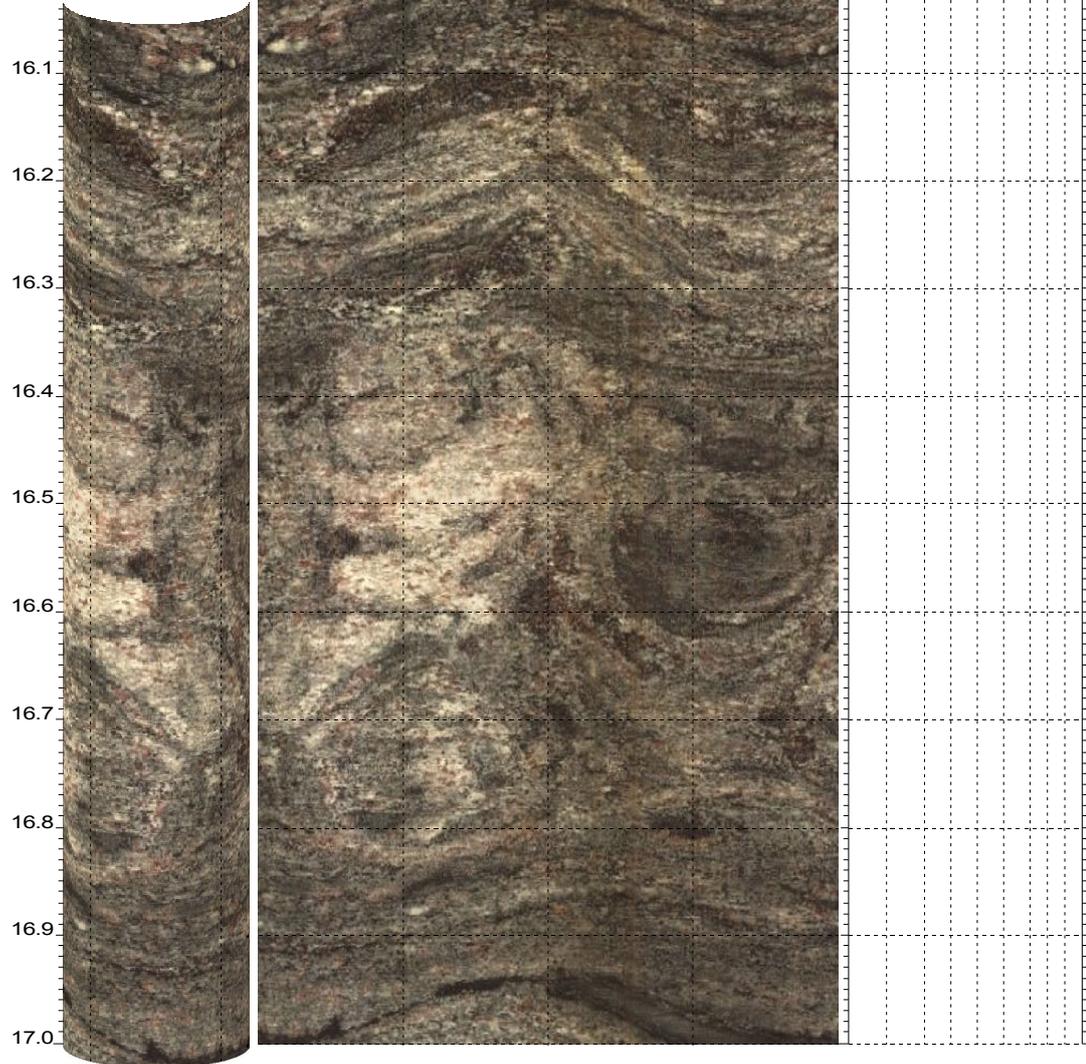
15 Oct 2015

12.0  
12.1  
12.2  
12.3  
12.4  
12.5  
12.6  
12.7  
12.8  
12.9  
13.0  
13.1  
13.2  
13.3  
13.4  
13.5  
13.6  
13.7  
13.8  
13.9





1. N079 10 JASHIRox (mm)

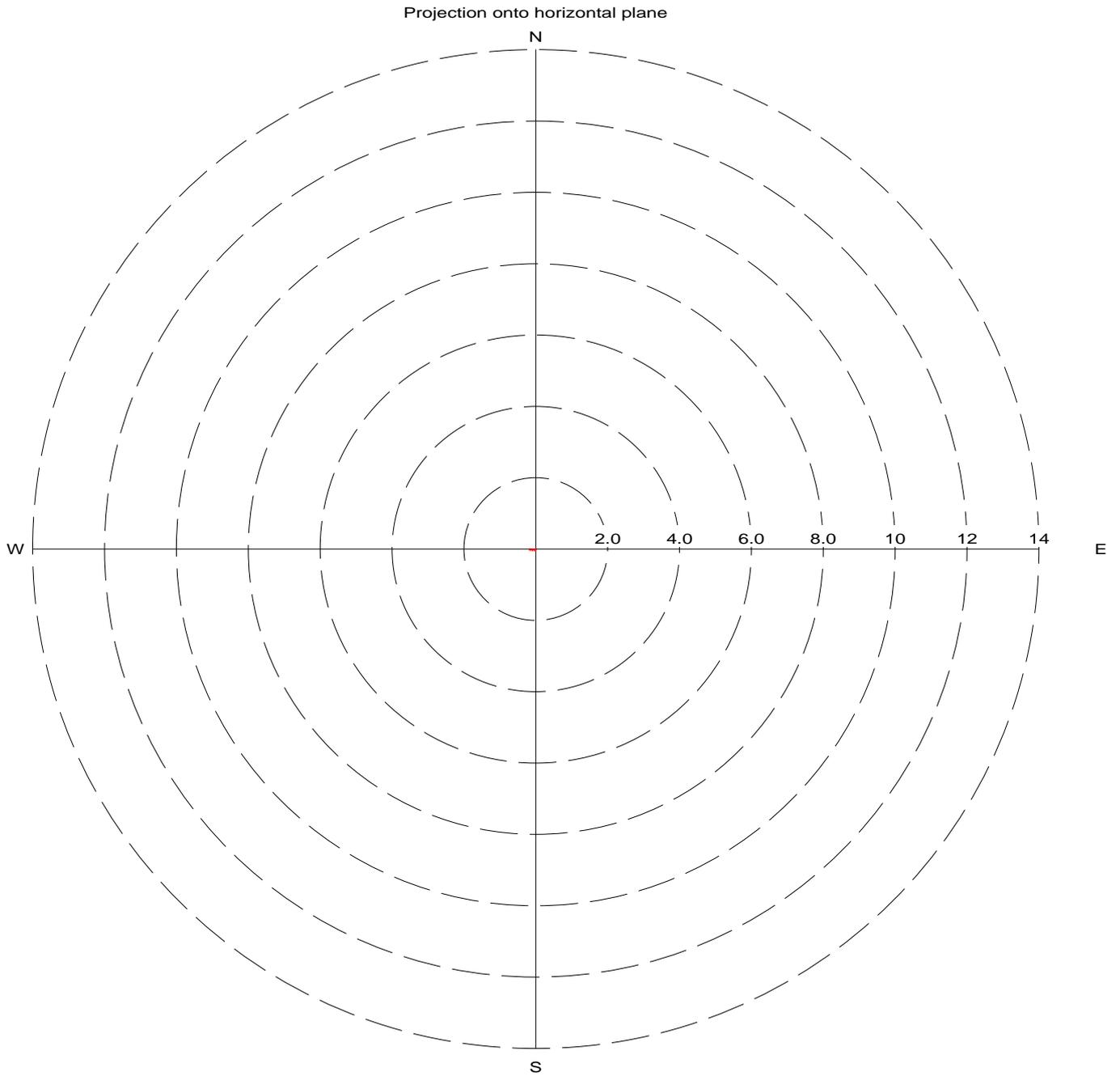


## **DESVIO SONDAGEM**

Borehole: SM-105    Sonde: OPTV  
Zone from: 4.254 to 17.000m  
North ref is magnetic  
Mean deviation: 0.86 to N265.58  
End coordinates .....

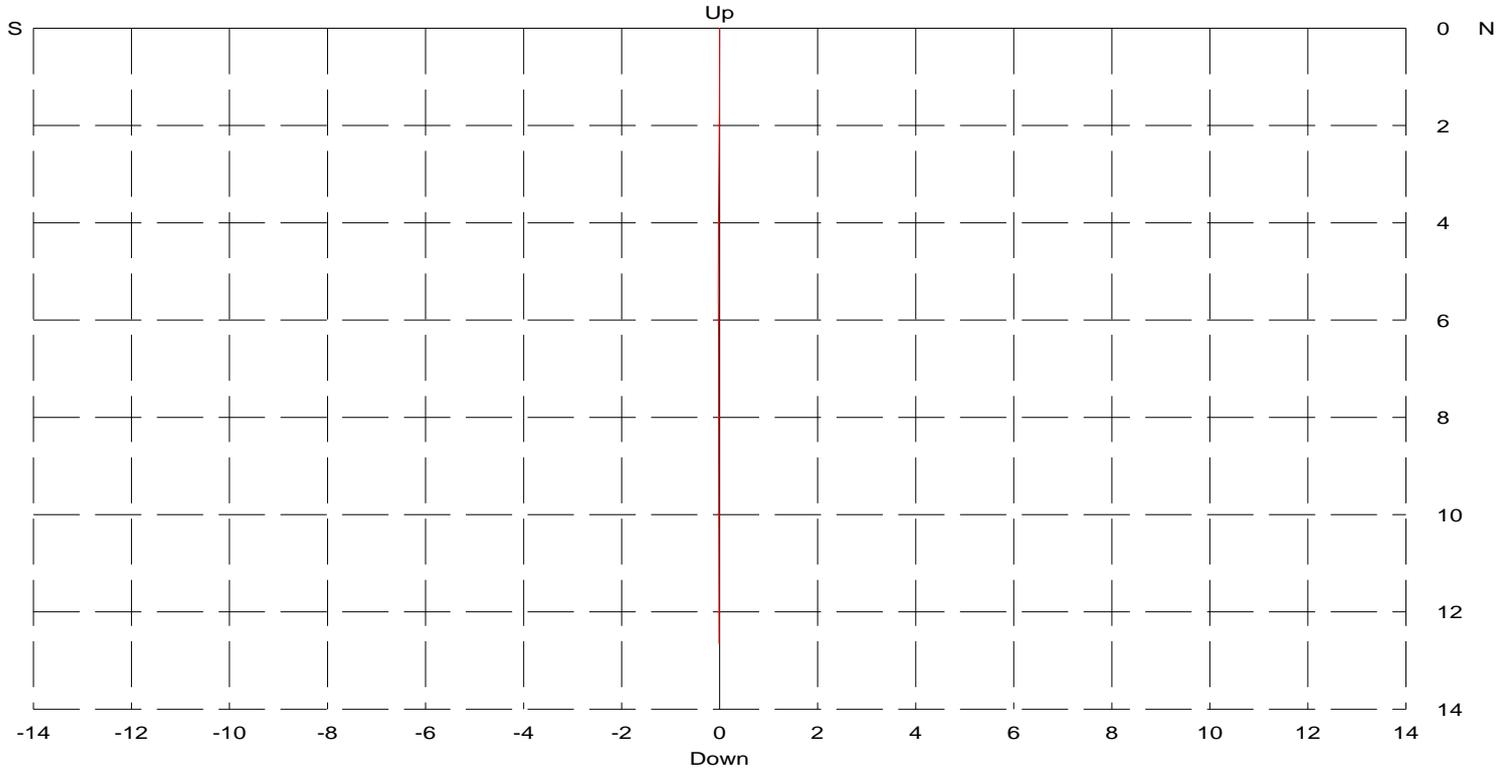
- North: -0.015
- East : -0.190
- Down : 12.694

Azimuth of end: N265.54  
Distance start-end: 0.190m  
Distance marks every 2m  
15 Oct 2015

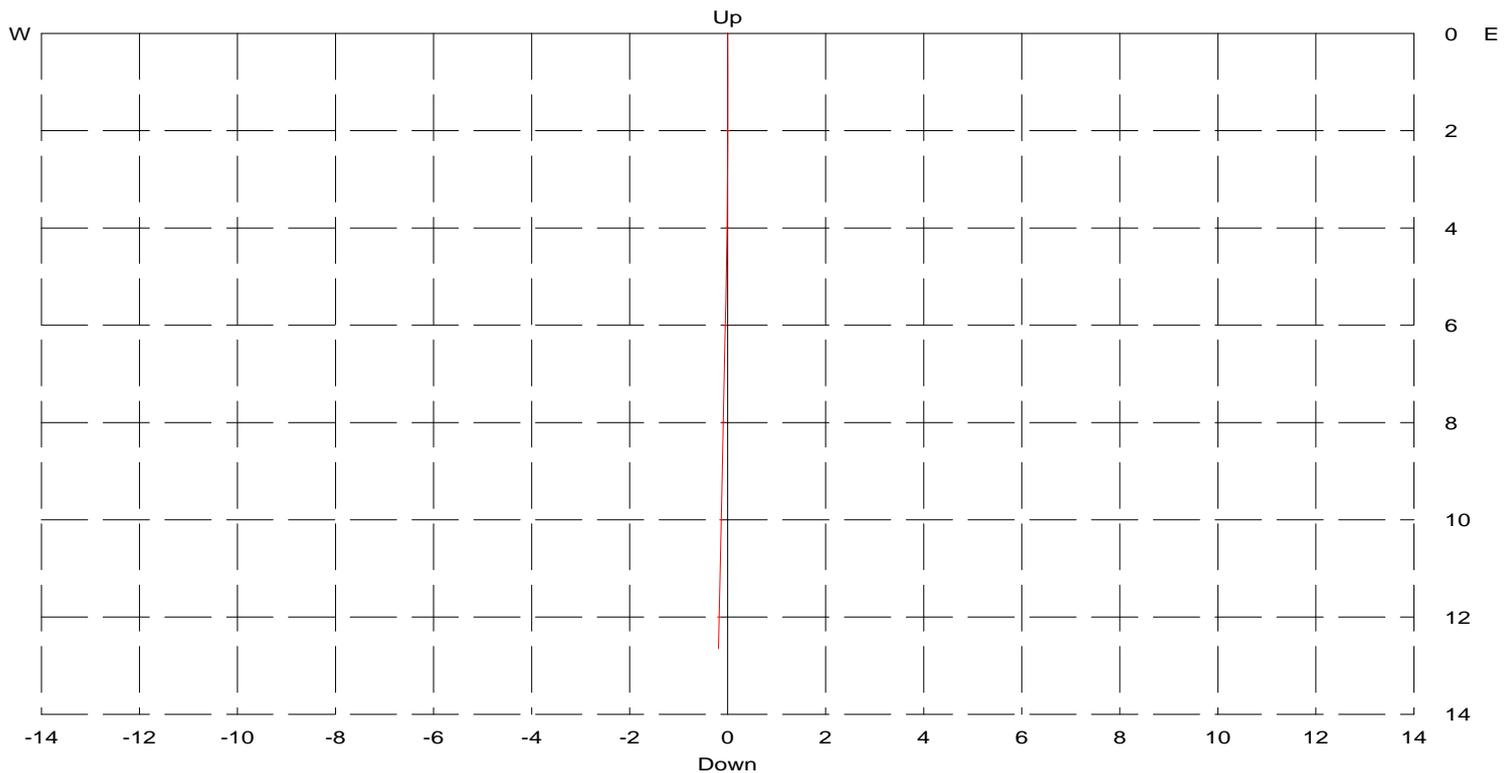


Borehole: SM-105 Sonde: OPTV  
Zone from: 4.254 to 17.000m  
North ref is magnetic  
Mean deviation: 0.86 to N265.58  
End coordinates .....  
North: -0.015  
East : -0.190  
Down : 12.694  
Azimuth of end: N265.54  
Distance start-end: 0.190m  
Distance marks every 2m  
15 Oct 2015

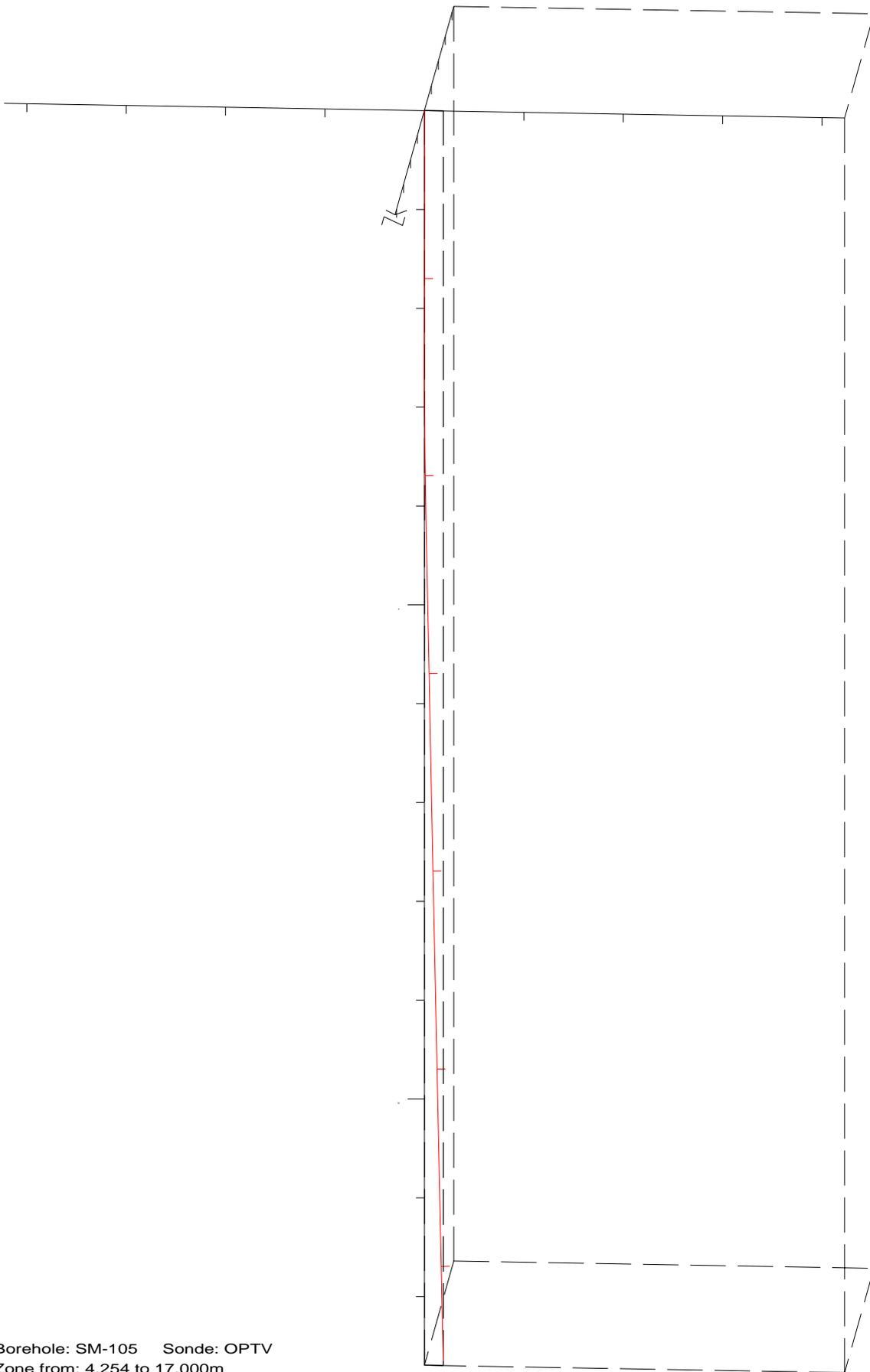
Projection onto vertical N-S plane



Projection onto vertical E-W plane



Deviated borehole in orthographic projection, viewed from N356



Borehole: SM-105    Sonde: OPTV

Zone from: 4.254 to 17.000m

North ref is magnetic

Mean deviation: 0.86 to N265.58

End coordinates .....

North: -0.015

East : -0.190

Down : 12.694

Azimuth of end: N265.54

Distance start-end: 0.190m

Viewpoint: N356

15 Oct 2015