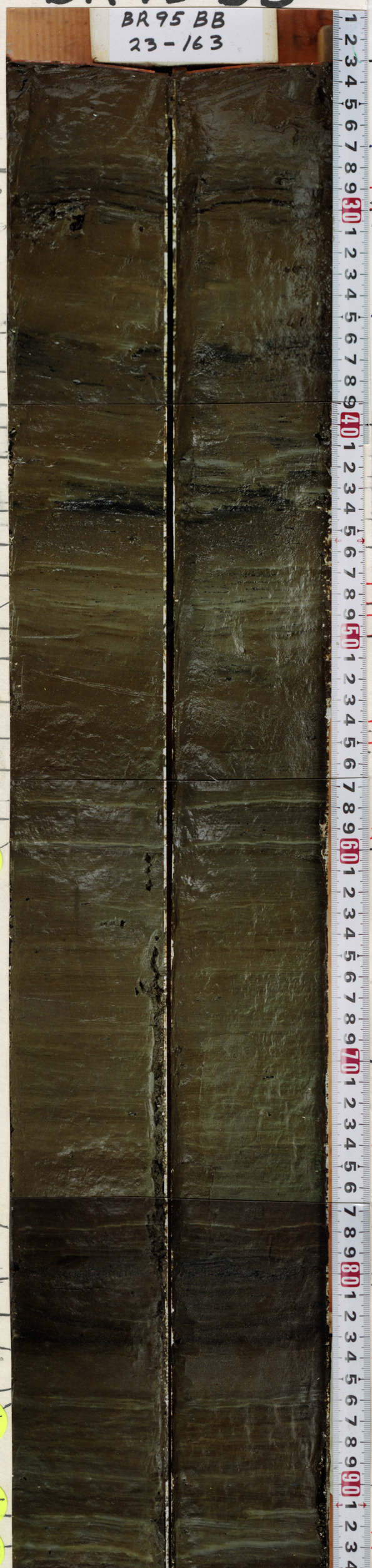
BR 95 BB

23-140



= grain-size and/or % organ
no in dot is depth or %

Depth based on correlation with BR94D.

23

msv Ld2, As1, Ag1

2 mm

laminated

black band 1 mm th
black band → 1 to 1.5 mm th

EQUIVALENT TO BLACK SOUPY

30

1 mm 6.6 2% sand, 49% silt, 49% clay, 6.6% organics

wood chunk 22×7×3 mm

faintly laminated
brown 100%
black tr
grey 1 (tr)

3 mm

msv to faintly lam
one black band @ 36 - 36.3

Ld2, As1, Ag1

40

slice of sediment with black lam 41.5-44.5 cm for binocular scope analysis

1 mm

lam 3 gcb's 25% 2 mm
brown 70%
black tr - 5% } < 1 mm

(1.5% sand, 31% silt, 67% cl

0.5-1 mm mlgc?
msv massive
gcl? ghytjja

→ upper contact is wavy (7 mm relief) but abrupt

gcl? DE? Ld2, Dg1, As1, Ag+, Dh+

(4% sand, 36% silt, 61% clay, 7.6% organics

0.5 mm

lam grey 30% → 1.5 - 2 mm th
brown 60% — 1-3 mm th
black 10% → 0.5 - 1 m th

As2, Ad1, Ag1

4.6 1% sand, 31% silt, 68% clay, 4.6% organics

50

1% sand, 38% silt, 61% c 6.1

3 mm

Could be
by slumping
deposits dur

msv massive
Foram sample gyhtjja
44-46 SegB

GCL for DE1 Ld2, As1, Ag1, Dg+

8.3 2% sand, 41% silt, 58% clay

2 mm → base of DE 1

57.6 GCB
lam
16
15
17
avg = 15 couplets
~~w. layers~~ betw the 2 prom gcb's

60

59.6
0% sand, 45% silt, 55% clay, 4.6% organics

ARN96-01
Core Y
1 cm thick slice fro
full ½ of core Y
2H, 2R, 1B, L (B)
1120 ± 110 BP
AA-20159 3 est

Very

laminated: alternating light brown & dk brown to black
0.5 - 1.0 mm th

70

As2, Ag1, Ld1

lam = 1-3, f, p (some are d.)

7.4 slice of wet sed 73.5-76.5 cm for binocular scope analysis — 3% sand, 35% silt, 62% clay, 7.4% organics

ARN96-02 79 cm Core Y
0.5 cm thick slice from top of Ga3+, As1, & As3, Ga1,
from ½ of core Y (C)
2T, 1L, 1H, 1B, R
1780 ± 110 BP
AA-20160 5.3 mg — 30.4‰

30% sand, 27% silt, 43% clay
6.8% organics

80 sd vf sand 1-3 mm th Sand is 30 mm thick in core Y.
<0.5 mm
<0.5 mm

0.3 80 — 97% sand, 3% silt + clay, 0.3% organics

laminated 0.5 - 1.0 mm th; higher proportion of organics forming b

7.6 compressed mlgc? Ld2, As1, Ag1 / As2, Ad1, Ag1 lam = 2-3, f, w
0.5 mm
26% sand, 16% silt, 44% clay, 7.6% organics

msv gyhtjja - "gcl-like" in appearance Ld2, As1, Ag1
gcl?
1.5 mm — 1% sand, 37% silt, 62% clay, 6.8% organics

Secti
this p
have p

well laminated lam = 2-4, f, p
avg th = 1 mm

99.2
85.6
13.6 cm
136 mm

136 mm / 123 years = 1.1 mm/yr

90

124 couplets
131 couplets
115 couplets
370 ÷ 3 = 123 couplets

As2, Ag1, Ld1

black soupy?

Based on 14C this must be DE 2, or near it.

J41?

DE1?

Eileen's diatom samples 1/25/96

F53

O-DE 3
≈ 50% compaction

E74

?

J99

DE2?
base

F110

E119?

DE 3
sneaker
base

E125

Fantastically compressed section.

E135

≈ 50%

E138