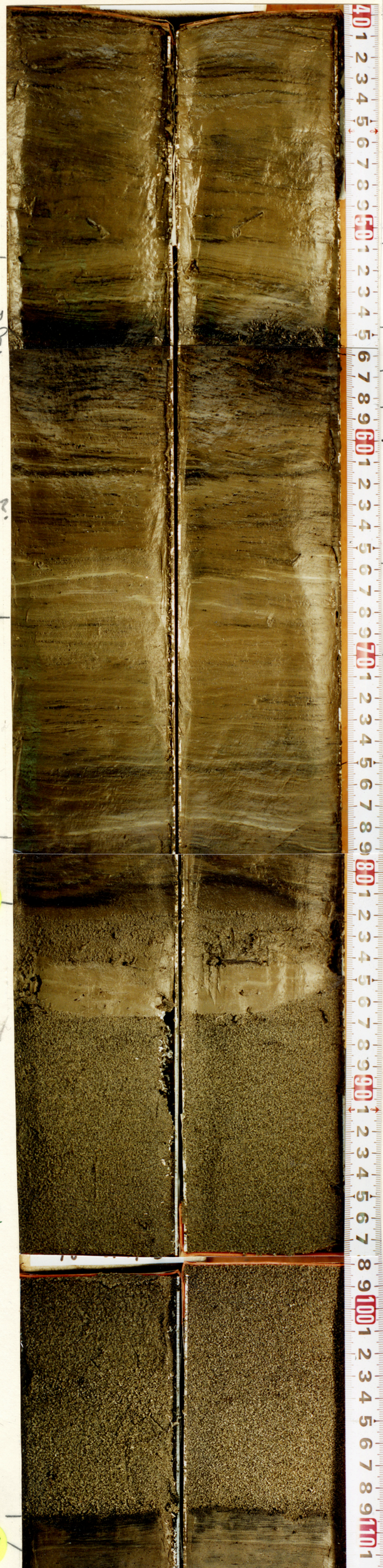
BR 95 W

40-159



J41? ??

black soupy or DE1?

DE1 never deposited??

E74?

F99

DE2

base

E119

DE3

40

lam - 0-2, f, w, d.

Ld2, As1, Ag1
10YR 3/3

50

2 mm

As2, Ld1, Ag1
10YR 3/3

9mm / 9 couplets = 1.0 mm/yr

4 mm

Ld3, As1, Ag+, Dg+

Black zone is now just faint rust color. Now 10YR 2/3. Sure doesn't look like DE1.

5 mm

Ld2+, As1-, Ag1--

3 mm

Note: This core has the most extreme correlation problem of any core. Section above 60 cm correlates best with black soupy in cores T & R, but section below 60 cm correlates fairly well with section between DE1 & DE2 in cores T & R. In either case, section is too compacted to be useful. By correlation with DE1 we can assume upper 40 cm of section was some how lost.

60

Ld2, As1, Ag1
10YR 3/2

lam - 1-3, f, p-w, d.

3 mm

Boundaries much harder to see on 4/20/96.

May be unconformity here with DE1 never deposited. Sand was spread only to south??

70

As2-, Ld1+, Ag1 10YR 3/2
lam - 0-2, f-vf, w-p, d.

2 mm

As2, Ld1, Ag1 2.5Y 3/2
lam - 2-3, f, w, d-c.

0.5 mm

80 mlgc

As2-, Ld1+, Ag1 ≈ 42 couplets 2.5Y 3/2 mlgc too compacted to see

1 mm - topo 12 mm

0.5 mm gcl Ld2-, As1+, Ag1, Dg+

dl? Ga4, Dh+ / As2, Ld1, Ag1, Dg+

Sand could be intruded, but probably just a big clast. Gcl is of variable thickness.

0.5 mm - topo 8 mm

As2, Ag1, Ld1, Dg+ Clast 10YR 3/2

0.5 mm - topo 22 mm

Dh frag

90

Ga4

all 1 pulse.

sd

Ga4

100

Ga4

Dh frag

Sed sample

Ga4 Dh frag

108 95% sand, 5% silt+clay, <0.1% organics

1 mm - erosional

110 ← note tan gl at base mlgc.

0.5 mm

As2-, Ld1+, Ag1, Dg+