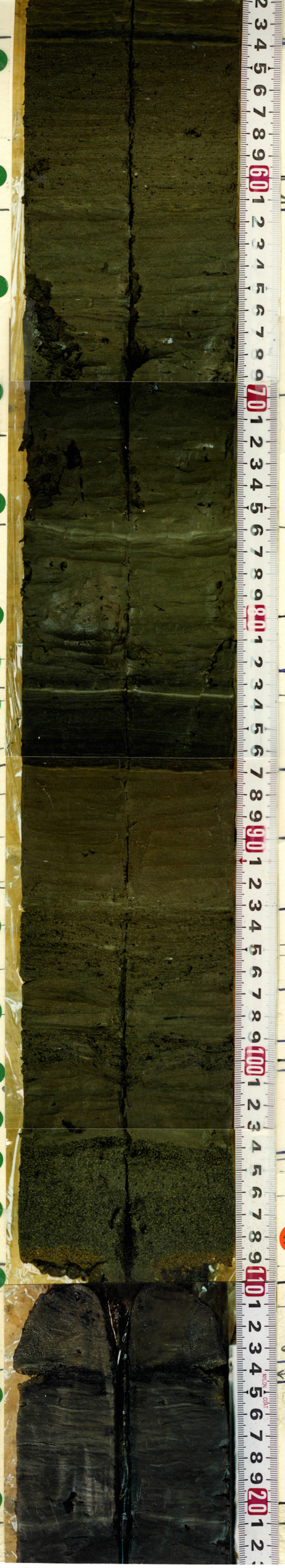

E154
DE4
rogue
base DE4
E172
E176
E183
E187
J218
DE5/6
1700 BP
good guess at DE5/DE6
base DE5/6
E214
E221

18% black
2% gray
bl
gl
0.5mm
mlgc ??

Ld3, As1, Dg+
(prob 10YR) gc1
brown, porous

160
vivianite
10mm diffuse contact

ARN96-17 161 cm
1cm thick slice from unsampled half of core
1H, 1R, 1S, 1B, 1O, N, L, I, W
(B) 11.7mg(s) -28.7‰
1480±45 BP
AA-20177

lam - trace fine faint
vivianite
170
vivianite
gl 2mm wavy
180
1mm
gl brown mud
dark brown & black
lam - <0.1-0.3mm
brown 90%
gray 10%
mlgc >48 lam Sed rate < 0.69 mm/yr
0.5mm

As2, Ag1, Ld1 ? ← Seems like should be Ld2.
brown mud
gc1
190

1mm As1, Ag1, Ld1, Ga1
muddy sd or sandy mud
vivianite 1.5mm thick mud lam
sandy mud to muddy sand
1mm sd
brown mud
1mm
muddy sand - 50% sd, 50% mud
200
<1mm sd
brown mud

Pulse 3
or
P4
P3
Pulse 2
Must be large clasts because laminated.

0.5mm
clean m-f sd
muddy zone
sd
clean m-f sd
93% sand, 7% silt+clay, 0.2% organics
208
fines upward
Pulse #1

ARN94-34 204cm
woody herb stem 2.8mg
5T
(E) 1985±85 BP
AA-17131 -25.0‰

210
TS4
BS3
lam
dark brown
mud with black stains 10YR 3/2
blob of intruded? sand or dragged from above?
2mm
1mm black sand lam Ga3, Ld1, As+
black band
lam - black, 1mm, 4, P, C
2mm
sand parting noted in field

Contacts in Seg 4 do not represent major changes in environments.

(Ld2, As1, Ag1)
lam - 0.5-1.5mm 3, f, P, C
45% brown planar to
40% black slightly
10% gray disrupted
10YR - 2.5Y 3/2
220
gl 1mm, P
Ld2, As1, Ag1
10YR - 2.5Y 3/2