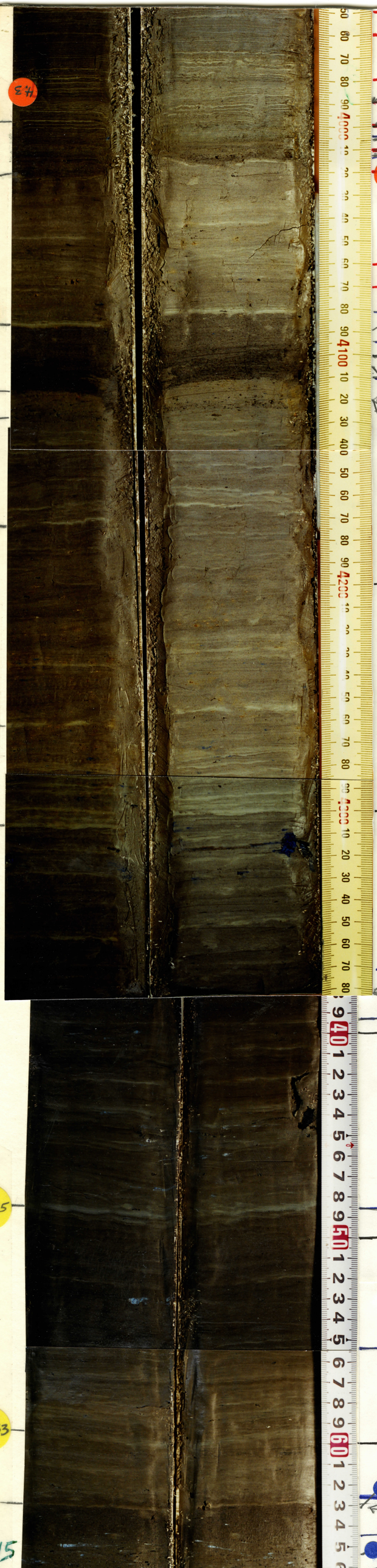
BR 95BB
395-
514
E484
DE(11)13
base
E493
DE(12)14
base?
~~base?~~
E499
E507
E511
E525
E533
E536
DE (13)15
3% S, 42% Si, 55% Cl
3% S, 37% Si, 60% Cl
fine laminated unit, a few obvious burrows are visible
2% S, 49% Si, 49% Cl
5 f d
mlgc
6.5
4% S, 62% Si, 34 Cl
400
0.5 mm base of lam
gcl
msv, gcl-like w/ "porous" texture
1mm
5.9
3% S, 39% Si, 58% Cl
ARN96-10 401cm
0.7cm thick slice of ½ of core BB (left half) 2R, 1N, 1I, 1H, 0 (C)
4305±65 BP -28.6‰
AA-20170 1.0mg
faintly laminated unit, starts w/ a prominant gcl at 408 cm
5.8
1% S, 29% Si, 70% Cl
no mlgc above this gcl
1.0 mm base of gcb
gcl Ld3As1
2.0 mm
msv, gcl-like unit w/ "porous" structure
410
Ld3⁻As1⁺
d1?
1.0 mm
As4⁻ Ld⁺
Why no erosive contact?
10YR 2/2
ARN96-11 410cm
1cm thick slice of left half of core BB
3H, 1N, 1I, R, 0, B (B)
4180±60 BP -29.1‰
AA-20171 1.0mg
note: this porous structured unit also occurs below DE12 in BR95 X and in core E where it was sampled for AMS.
Possibly organic material burrowed into lower unit
420
10YR 2/2
As4⁻ Ld⁺
this is all same unit (laminated, faint to clear
430
BS3
Harvey
10YR 2/2
base of segment 290-438
TS4 massive
2mm alan
As2, Ld1, Ag1 10YR2/2
vivianite
440
lam - 0-2, f-co, p-w, d
As2, Ag1, Ld1
2.5Y 3/2
Note vivianite in middle zone.
2mm
450
lam - 0-1, f, p-w, d
As2, Ld1, Ag1
2.5Y 3/2
3 mm
lam - 1-2, f, p-w, c
2.5Y 3/2
As2, Ag1, Ld1
ARN97-06 466cm
4780±50 BP 15.6mg
AA-26599 2H, 2L, 1B, 0, R, S
AMS sample 9/18/95
460
463.5
2 mm - topo 3-4mm - jaged + irregular
gcl is within unit
gcl
massive
note clasts of gl throughout.
Ld3, As1, Ag+ 10YR 2/2
2mm
465.5
gcl?
massive
Ld2, As1, Ag1, Dg+ 10YR3/2
vivianite