DE 1
300 BP

DE 2
1000 BP

50 — 60 — base — 70 — 80 — 90 — 100 — 110 —

J46   F53   E74   F88   J99   F99

Ruler: 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117

Very mixed relative to core J.

lam – 0 – 1

gl broken
m/gc lam – grey + black
16 mm / 9 lam = 1.8 mm/yr

dl (Ld3, Dg1, Dh1, As+?, Dl+?) mostly trash layer

sd? (Ga+) at base – f-vf sd
0.5mm

gcl (Ld3, Dg1, As1, Dh+)
1 mm

What is relation
between grey + black lam?

(Black lam are dominated
by mineral Ld?; ponds
due to lack of mineral
input in warmer organic

Black lam —— 0 – 2
90% 1mm
5% grey – P
5% black – d

note black lam

few d lam

gl
0.5mm

lam – 0 – 1
(Ld3-4?? but not Dg or Dh)

lam – d
60% 1mm
40% black – 0.7 – 1.2 mm

BS1
TS2

lam – d
(Ld3?) bottom 2mm dense grey gcl?? ← Why? faint lam??
But lam in other cores.

stop of m/gc
18 couplet
m/gc
0.5mm

lam – very fine
17mm
27 lam = 0.63 mm/yr

0.5mm

lam with gls

gcl (Ld2-3, Dg1, As+?)

lam – 1 – 2, 0.5 – 1.0 mm

dl
Zone of abundant muddy-sd matrix
weakly bedded
wood clasts

gcl
0.5mm

lam – 1 – 2

2 mm

5 mm

sand 80% f/ 20% m
Late wood for AMS

zone of mudclasts
and sand with
sparse fine sandy matrix
5mm

wood
clasts
dl
4mm

mud
clasts
sd

f-m 70/30
single pulse?

m-f 50/50

sand fines
upward

sand fines
upward