DE18

DE16

DE16
17
base?

DE18 (E18)
18

E629   E598   E595   E570   E561   E553

2 1 80 9 8 7 6 5 4 3 2 1 70 9 8 7 6 5 4 3 2 1 60 9 8 7 6 5 4 3 2 1 50 9 8 7 6 5 4 3 2 1 40 9 8 7 6 5 4 3 2 1 30 9 8 7 6 5 4 3 2 1 20 9 8 7 6 5 4 3 2 1 90 8 7 6 5 4 3 2

— 580   — 570   — 560   — 550   — 540   — 530   — 520

em19c?

m19c?

0.5 mm
1 mm
1 mm
3 mm
1 mm
2.5Y 3/2

sd Ga4/As3, Ag1, Ld1 ± sd
cleats ?

sd
Ga4/As3, Ag1, Ga2
2.5Y 3/2

1-4 mm relief
Ld1, Dh1, Ga1, As1, Th+, Dg+
Ga4 ± sd
Mostly continuous lam ± As1, Ag1, Ga2
1 mm irregular broken contact

sd Ga3, As1, Ag1, Dh+

Ld1-2, As2-1, Ag1   Lam — 0-1.5, p, c-d

As3, Ag1, Ld1
2.5Y 3/2

2 mm
3 mm

As2, Ld1, Ag1
2 mm dense, irregular Ga3, As1

As2, Ag1, Ld1
2.5Y 3/2

As3, Ag1, Ld1/Ga3, As1
1-2 mm lens

Good correlation
with core E!
does not
have texture of
gcl.

no m19c?
no gcl?

Burrowed or oxidized?

gcl?   2 mm contact lens wispy interbedding
gcl? Ld2, As1, Ag1, Dh+
0.2 mm 10YR 2/1   note mud clast.

BS9 + TS10   Lam — 0-1, f, p, c-d

As3, Ag1, Ld1
2.5Y 3/2

As3, Ag1, Ld1   Lam — fine, 0-1 faint
4, v f, p, c

ARN94-50   551 cm
Chunk of dredged wood.
Not cleaved.

1-2 mm — 12 mm of relief —   Burrowed or oxidized + deformed contact
                              Like became shallow?

As2, Ag1, Ld1   no lam
2.5Y 3/2

Several cm of slightly disturbed
lam in sed.

How can this be a gcl
if it is laminated?

As3, Ag1, Ld1   Lam — faint
2.5Y 3/2

3 mm

As3, Ag1, Ld1   Lam — 3, f, p, c
2 mm 2.5Y 3/2   315

As3, Ag1, Ld1   Lam — 315
4 mm 2.5Y 3/2   315
2 mm 2.5Y 3/2

As3, Ag1, Ld1   no lam

As3, Ag1, Ld1   Lam — very faint

As3, Ag1, Ld1   Lam
Ld2-1, As1-2, Ag1   Lam — 3, f, co, p, c

Lam — faint
1-3.5, p, c-d

5 mm

ARN94-52   572 cm
still lignite in sand.
Not cleaved.
More silty/marl
than in situ peat.

ARN94-50   551 cm
Chunk of dredged wood.
Not cleaved.