BR 95 R

15-131

Segment 1
15-99 cm

blacksoupy
E26
J34
J41
DE1
base?
F53
E74
F88
J99

Depth based on correlation to BR94J.

15 — TS1

20

v. faintly laminated to top of core
up to 2-3 mm thick

liberal count = 159 0-DE1

← 5-10mm
} oxidized layer w/ rust color
"Black Soupy" layer

30

← end Laminae Count
5mm (60) (57) (60) $\bar{x}$ = 59 σ = 1.7

← 52, 52

← 3 smear slides in BR95S
- brown 1
- 91

Laminations = 2-3 w,d
vary in thickness from <1-2 mm

← 3 smear slides in BR95S
- black 1
- black 1

40
27, 26

start count
(no mlgc above DE-1) ← Probably just disturbed.
← 2mm
abund. organic detritus "TRASH LAYER"
← 5mm dl+gcl
gcl DE-1

Either: 1) dl overlies gcl, or 2) gcl is actually non-lam lake sed + "erosional" contact is hard to see. 2) more likely

← end count Laminae Count 1/25/96 date of counts. Note: laminations
50 (139) (137) (124) $\bar{X}$ = 133.3 σ = 8.1 appear to become fainter with time
lams = 2-3 p in some cases the photos may better represent density of lams.

Zone of indistinct laminations
lams = 4 d

60

← 106, 105, 95 gl

lams = 3-4 w,d

← 3 smear slide in BR95S - b1

70

less distinct laminations
lams = 4 d

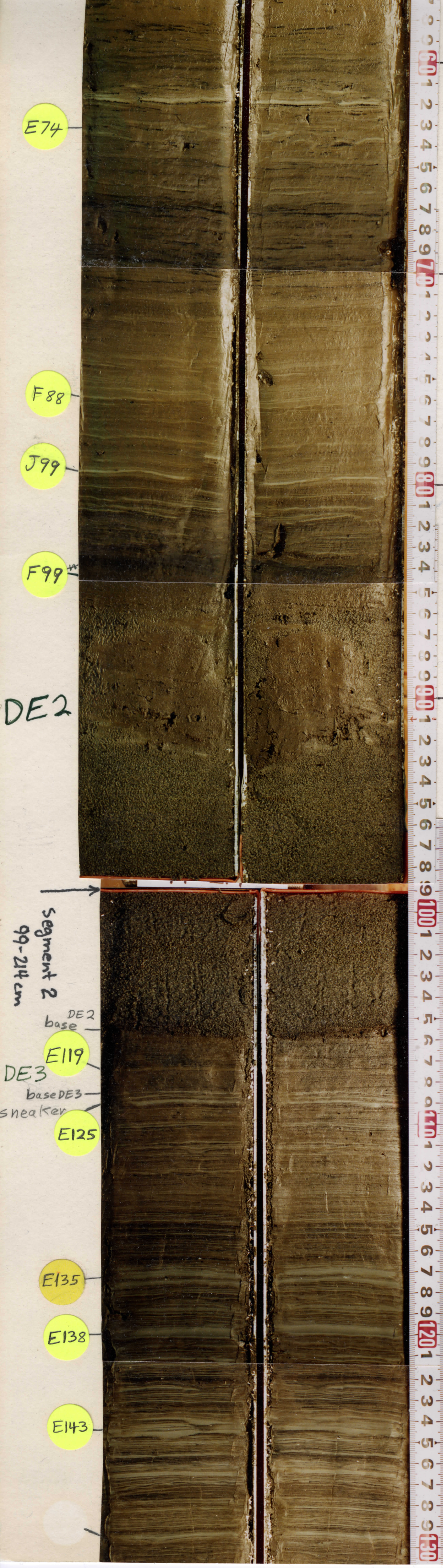
← 71, 79, 73

lams = 2-3 p

48, 50, 52 gl
← 80 ~~start count~~

← 3 smear slide in BR95S - b1

← 10mm th. mlgc
← start count



60

← 106, 105, 95 gl

lams = 3-4 w,d

← Smear slide in BR95S-61

70

less distinct laminations
lams = 4d

← 71, 79, 73

lams = 2-3 p

48, 50, 52 gl
80 ~~Start count~~

← Smear slide in BR95S-61

← 10mm th. mlgc
← start count
gcl DE-2
← 2-3mm
sd
← Rip-up gyttja clast, no laminations
abundant fine organic detritus

90

mainly fine-vf sand

sand fines upward
pulse

← 10mm

DE-2
sd

100

□ med-fine sand, clean, v. well sorted, sub Δ to sub round.
97% sand, 3% silt + clay, 0.29% organic

← <1mm
← mlgc end count Laminae Count ← Conservative counts
9, 7, 9, 7, 7 } $\bar{x}$ = 7.8 σ = 1.1
start <1mm
<1mm DE-3 "sneaker" gcl
228, 221, 255, 257, 261 } $\bar{x}$ = 238.4 σ = 19.0
3 prominent gels separated by thinner fainter lams

110

generally thinner
~1mm thick lams = 1-2 p

← 191, 190, 208, 218, 216

← 151, 155, 173, 175, 179 ← <1mm
2 gels

130, 132, 148, 150, 154
120 gl

lams = 1-2 p
vary in thickness <1-2mm

← 91, 87, 101, 102, 108

← 69, 78, 88, 90, 85

32, 42, 49, 49, 45
130

We did not see a distinct mlgc except the thin black band noted below, which is much more distinct in the photo.