

Foram ooze, (silty matrix)
color - light yellowish brown
massive, no grading, no bioturbation,

330-U1372A-2R-1-A_SHLF2683231_20101222040758

largest d = 2.5 mm
PUMICE
fine brown
Silicagolan

(6)
(8)

Pum

72

Pumice



pumice
voids
pumice

pumice

pumice

pumice
10cm
SS

foram
0.20 usm
voids
silicagolan
in
silty matrix

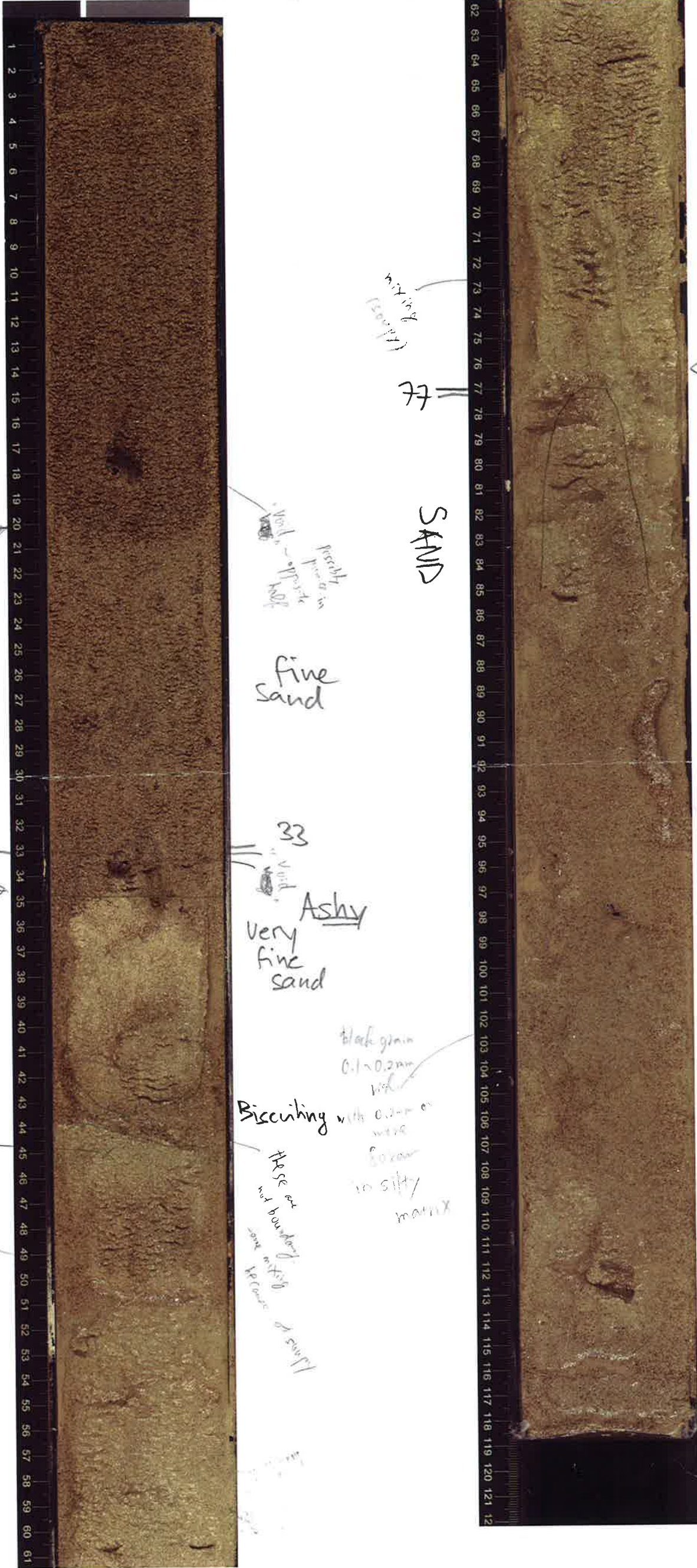


block

330-U1372A-2R-2-A_SHLF2683261_20101222042504



Same with section J.



W.M. 700

mixing (sandy)

77

SAND

possibly
possibly
possibly
possibly
possibly

fine sand

33

Ashy
very fine sand

black grain
0.1-0.2mm
with

Biscuiting with 0.2mm or more
silt in silty matrix

Here are
not boundary
some mixing
to cause of sandy

Pumice
boundary
clear

soupy

pale yellow
silty siltstone
sandy

SS

pale yellow

mixing (sandy)

Here are not boundary
some mixing to cause of sandy



SED

Continued from Sample 2A

Soupy



16 grab

55
3A-107

Soupy

55
3A-70



Soupy
Continue from
Section 3



dark
black
gran
abit rich

SS 4A-75

SOUPY

black
gran
abit rich

SED

Surface from Section 4
Sandy



boundary is not clear

= 16
Medium Sand
Brown

dark greenish gray

SS 5A-27

black grain
~ 0.2mm
brown-fine sand
small amount
matrix

Distinctively darker w/ black grains

SS 5A-105

= SS Ashy(?)
very fine sand
Gravel?
(pumice?)

boundary is not clear

back to section 4
lithology

SED

330-U1372A-2R-6-A_SHLF2683381_20101222052334

Continue from Section 5

Soupy

(Looks like lamina but probably soupy)

SS
LN-22



Probably
Silty

CC



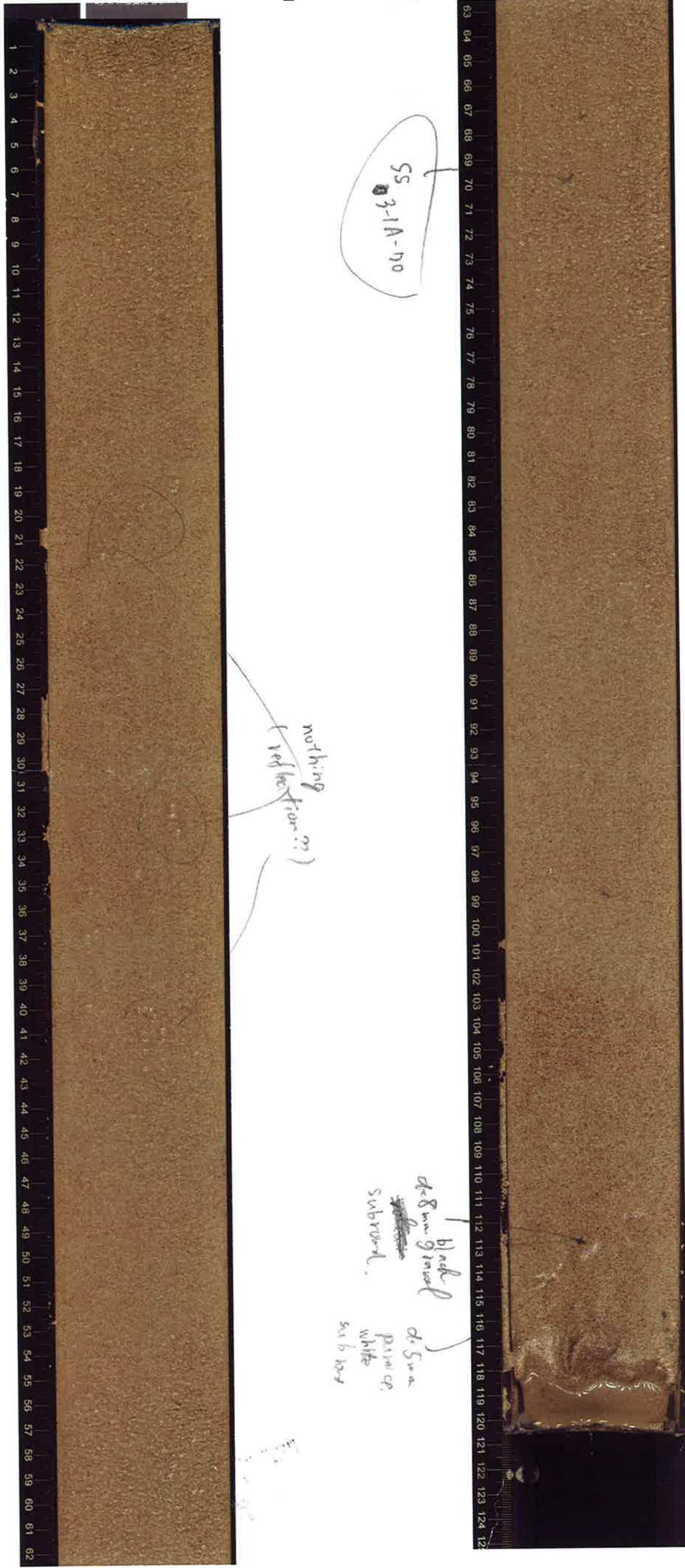
light
yellowish
brown
it
But may be
drying.



PAL

CC
(O-coar)

330-U1372A-3R-1-A_SHLF2683521_20101222084654



SS
3-1A-70

nothing
(reflection??)

black
debris gravel
subround
debris
primary
white
sub round

fine p. sp. 15c

Soup
Very pale brown

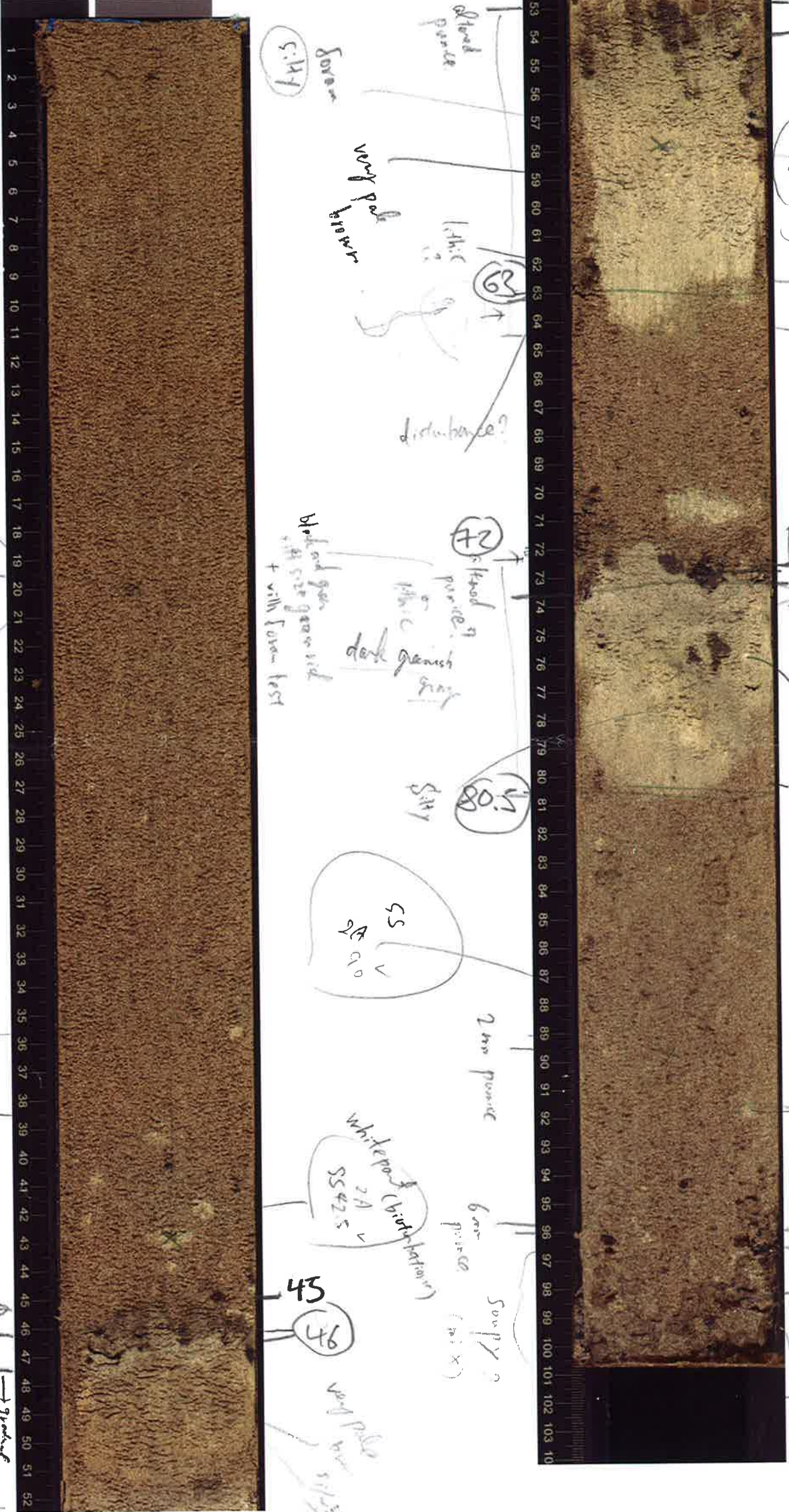
white ~ brown
foram ooze
diameter 0.1 ~ 0.2 mm vid
with silty matrix
with black grain

massive
no gradation
no bioturbation

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62

63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125

330-U1372A-3R-2-A_SHLF2683551_20101222085612



Purice 9
(but coarse for swim slide)

2A555

11mic

Silt part
(div?)

Silt part
0.2-0.3 mm vid.
siltiness
red

light yellowish brown

SS A-20
not massive

Silt part
(possibly ichthyofossils)

affected

ground

52

54

55

3R2A-581

Non-oxidized

poorly consolidated glass-rich deposit

Non-oxidized

Fossils

purice 7.5mm

purice 4.5mm

black sand

purice 2.5mm

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

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

5:14

Sovom

very pale

11mic

68

disturbance?

72

black and green silt with iron test

dark green silt

80.5

2mm purice

white part (bioturbation)

SS 2A 50

SS 2A 5

6mm purice

Silty?

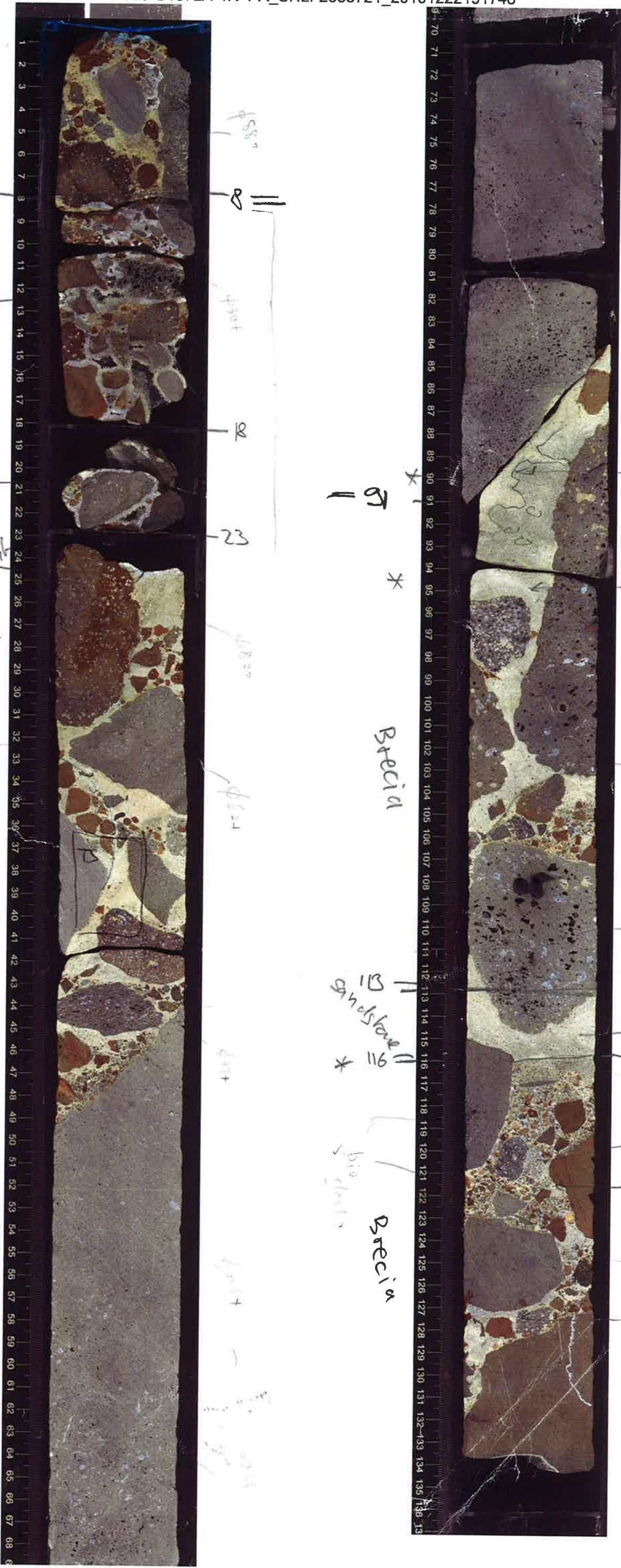
45

46

very pale



reworking of semi-lithified?



increased no. of clastic spherules

Amst

*

Cement

Cement

liquefaction?

* AF

psst

psst

psst

psst

psst

psst

psst

psst

BT

Breccia

IB Sandstone

* II6

Breccia

Breccia

psst

psst

flame? winnowing liquefaction

drapping laminated

? liquefaction

↑F

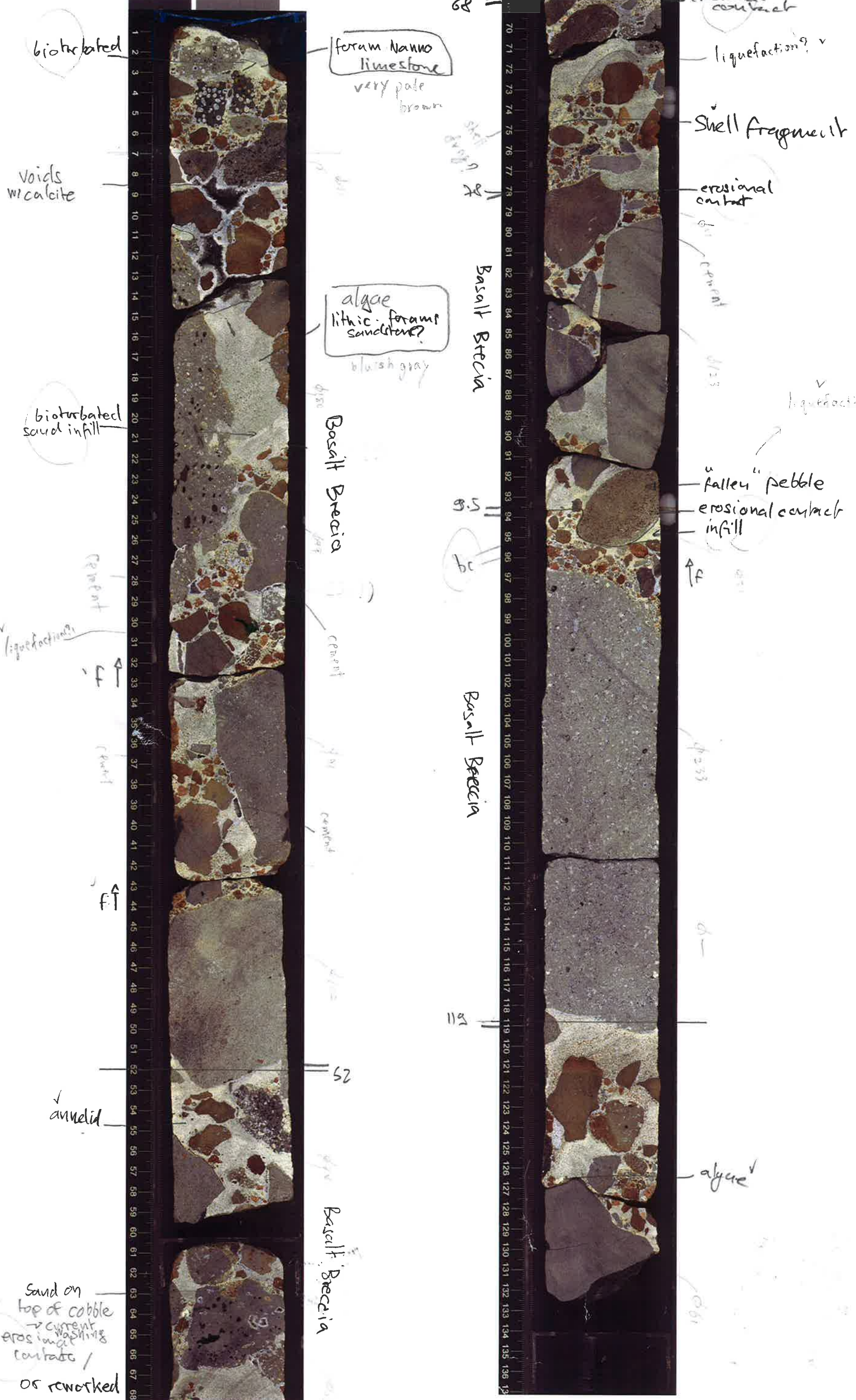
"fallen" cobble = liquefaction

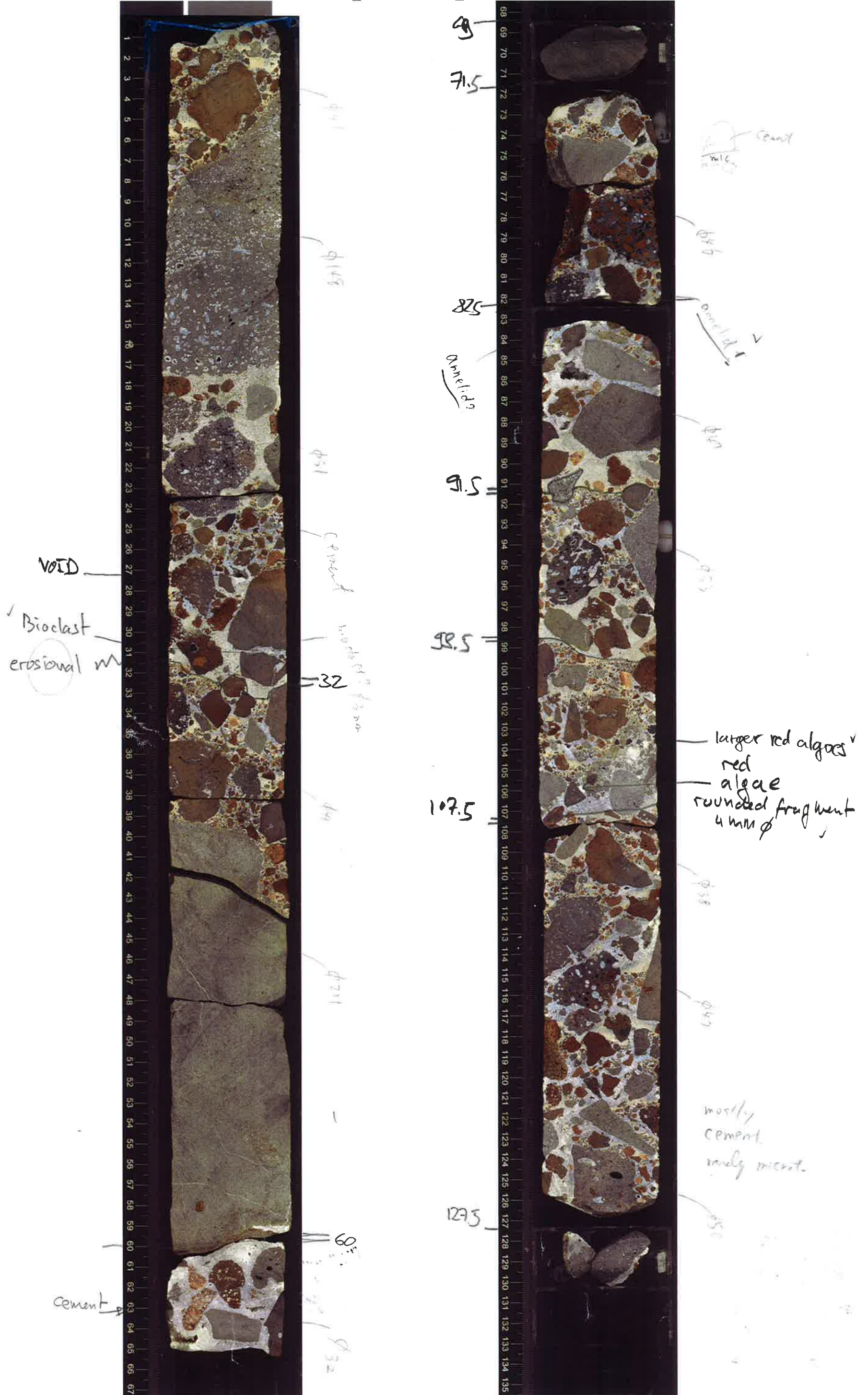
Bioturb erosional

lithic annelid

Bioturbated

S&D





SED

330-U1372A-4R-4-A_SHLF2683811_20101222195601

✓
Intraclast?
lithic
w/shell
(volcanic
microbreccia)

✓
Shell
finer
fracture

✓
coated
grain



φ40

φ30

φ20

φ10

φ5

B Breccia

Amphibol?



φ15

φ10

finer
fracture
Biocl, shell frag
Intraclast
red algae

bc?

bc?

SED

330-U1372A-5R-1-A_SHLF2684031_20101222211701

Mn Nodule
 Mn prec. +
 Bt
 Foram limestone
 Foram lm
 Partly recryst.
 Foram lm
 Shell
 (prisms)
 Inocer.?
 Foram
 rich lm
 ?
 ? missing



1
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62

BLOCK



Foram lm
 Foram lm
 Cement

bioclast-
rich breccia
clast
shells frag.



2
finer
matrix
halo
15

31

108

57
liquefaction
135

lithic-rich
sandstone
as matrix

F↑



Shell
frag.
Shell /
echino

F↑

Shell

F↑



bioclast ✓
(echino?)
bioclast ✓
(echino?)

liquefaction

disturbed
min bioturbated

T5

min bioto

liquefaction

liquefaction
= 41

f1

infill along edge

f1

liquefaction

131 =

bioclast ✓
bioclast ✓

62

echi

69