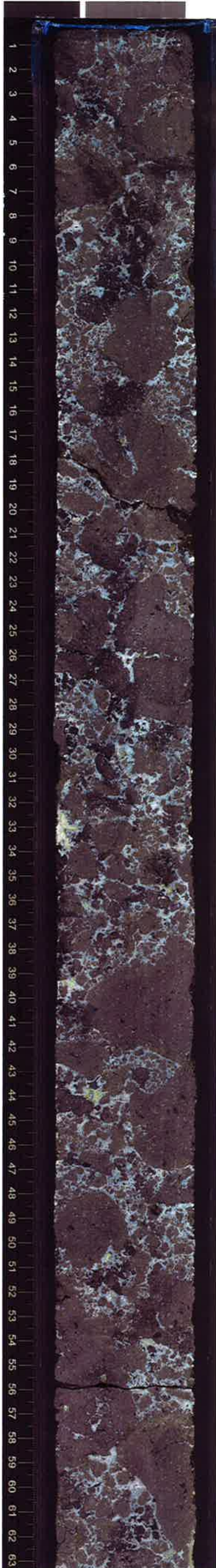
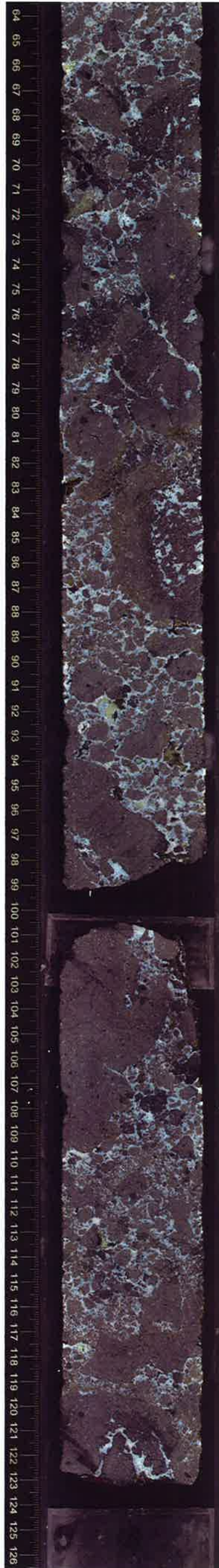


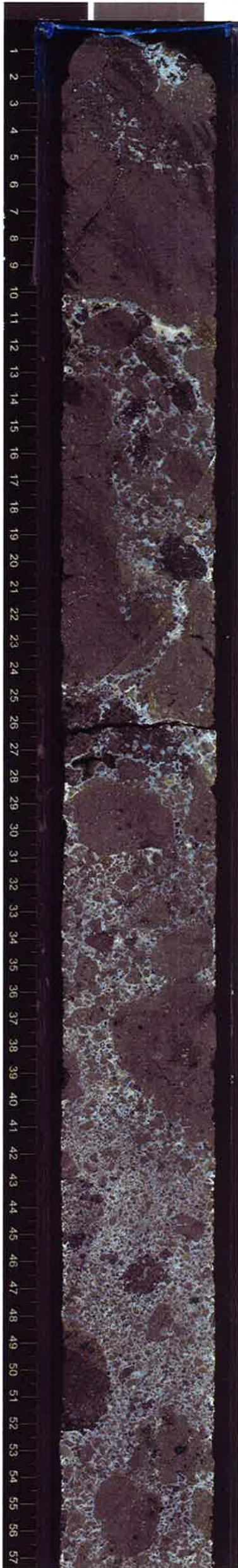
Unit 95
(continued)
as for section 1



26-28cm vein $n=2$
1mm irregul

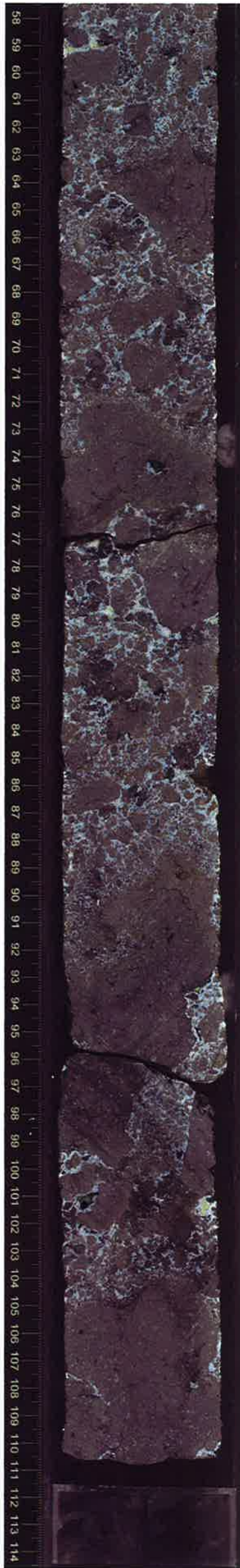


Unit (95)
(continued)
as for
Section 1

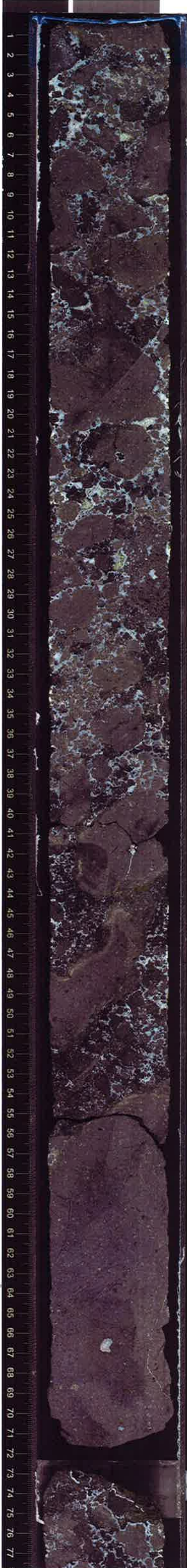


5-9 cm vein n=3
branch 05- 0.2mm

23-26 cm vein 1.5mm
stepped



UNIT (95)
(Continued)
as for section 1



17-19cm vein n=2
irregular 0.5mm

21-22cm vein 1mm

40-43cm vein n=3 0.5mm
irregular, branch

56-60cm vein stub n=5
0.1mm

64-69cm vein 0.3mm
n=2, branch irregular

Large
pillow fragment?



83-86cm vein 2mm stepped

UNIT (95)
(Continued)

Volcanic breccia

8 mm modal.

fragments
up to 10 cm.

low sphericity
subangular.

100% volcanic
clasts with
calcite/zeolite
cement.

brownish gray
- white.

clasts:

moderately plagioclase -
augite - olivine
phyric basalt

3% plagioclase.

2 mm max

1 mm modal
subhedral
fresh

2% augite

2 mm max

1 mm modal
subhedral
fresh (bottle green)

1% olivine

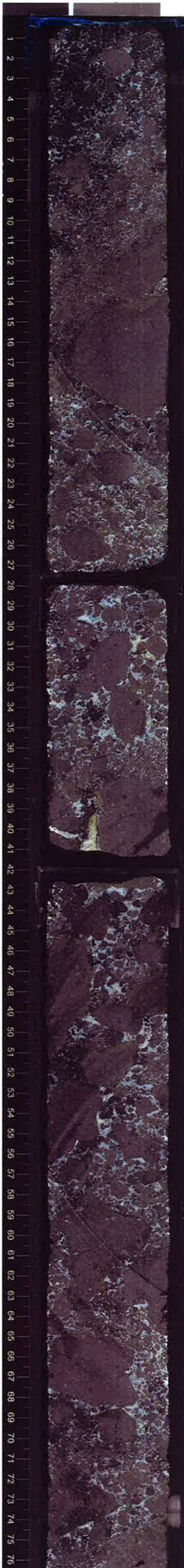
3 mm max

1 mm modal
subhedral
altered

glomeroporphyritic

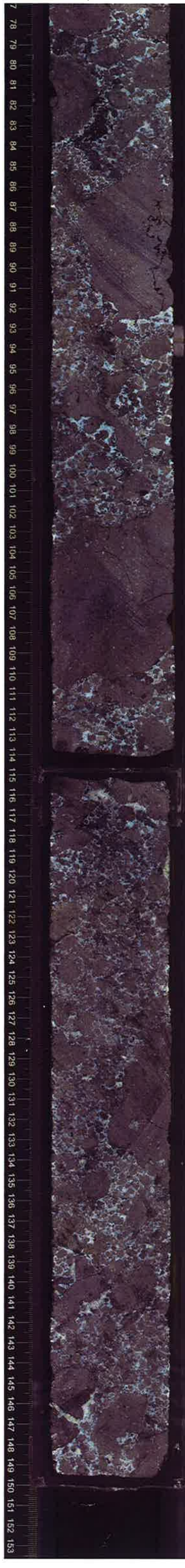
aphanitic

moderately
altered



59-61 cm vein
irregular 1mm

72-74 cm vein
n=3 branching
irregular 1mm



86-92 cm vein irregular 0.5mm

104-109 cm vein network n=5
0.2mm irregular

130-133 cm vein n=3 0.2mm
irregular, branching

as in section 1

UNIT 95

15cm

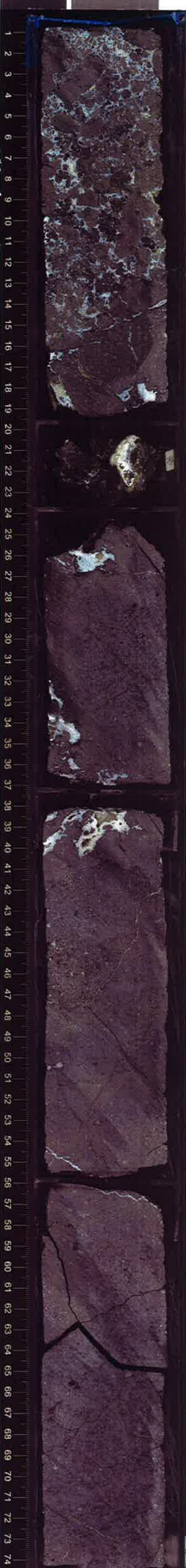
UNIT 96

Moderately
plag-angite-d-
phyric basalt
3% plag, 2% aug.
1% d.
- as in
Unit 95

ISCI (1)

Medium gray
aphanitic

Possibly
pillow or small
lava tube.



irregular
margin,
pillow?

14-19cm vein n=3
3mm max irregular
2mm avg

26-36 vein network,
n=8, 0.1mm, branching
& reconnect

39-55 vein network,
n=6, irreg, steep dip

54-57 vein, straight,
60 → 195

58-65 fracture, curved,
steep dip.

61-63
vein, straight, sub-
horizontal → 150

65-75 vein netw.,
n=7, branched

72-74 vein, straight,
70 → 197



77-85 conjugate veins
77 → 282

78-82 conjugate veins
straight, 85 → 215

77-79 vein (abov.) irreg,
steep dip

85-88 vein network
n=10, branched

irregular lower
margin.

UNIT 96

94cm

UNIT 97

Volcanic breccia
Same as Unit 95

large clast

98-106 vein network,
branched in clast

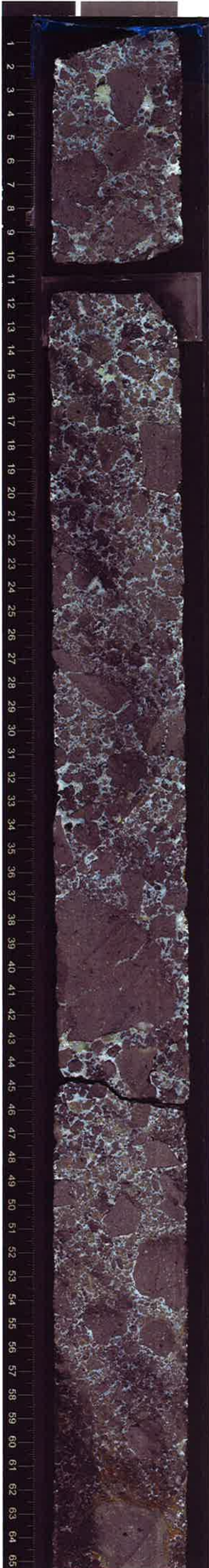
121-123 veins, straight
in clast

large clast.

128-128
vein, straight, in clast

UNIT (97)
(continued)
Volcanic
breccia

description
as for
Unit (95)



38-41 vein calc.
irreg. in clast

mottled
brownish gray
- white

mottled
orange-brown -
white



high alt. m. bed
w/ moderate alkali
large fragments

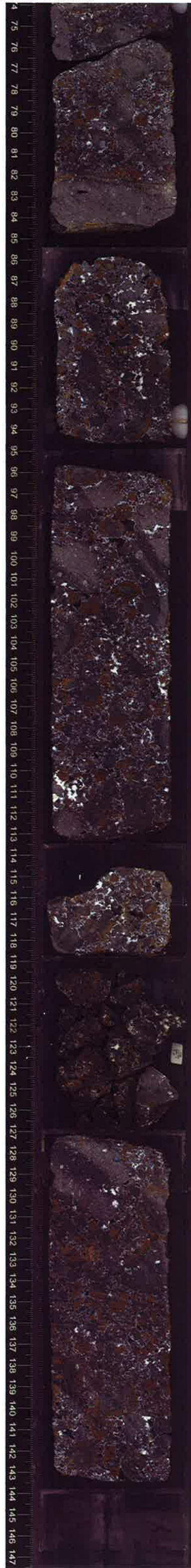
97-101
vein calc., n=11
(irreg.)

Oxidized zone.

mottled
orange-brown
- white

Unit (97)
(Continued)

nutties
orange-
brown - white

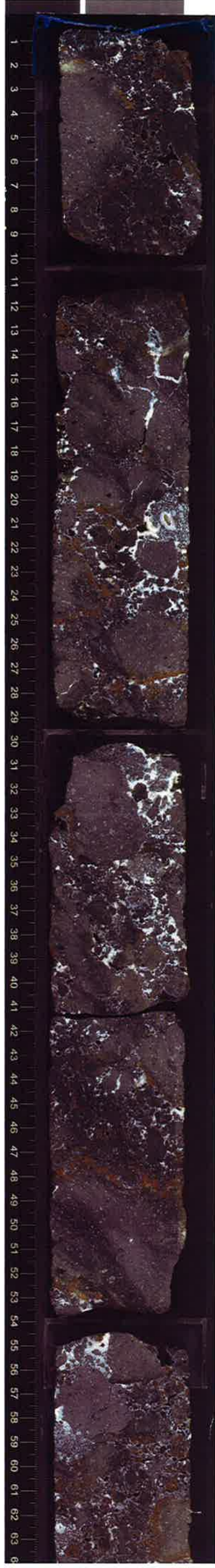


moderately alt
larger clasts

highly alt. smaller clasts

Unit (97)
(continued)

as in
Section 4
mottled orange-
brown - white.



13-20 vein calcareous
w=15, irreg., in clast

56-58
vein, irreg., in clast

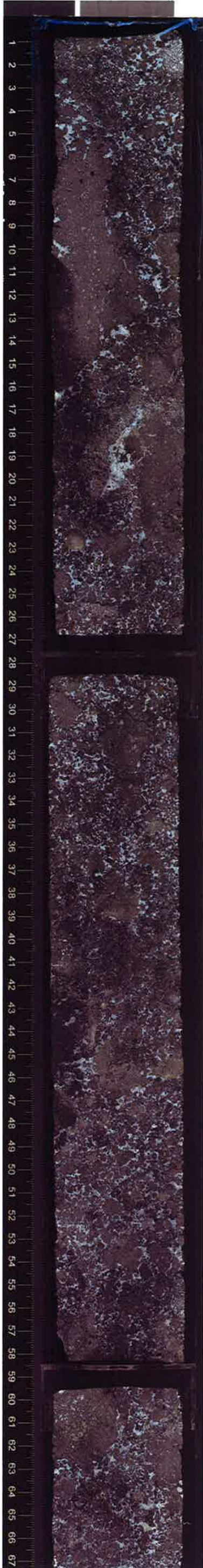


Colour change
113 cm.

Mottled brownish
gray - white

Unit (97)
(Continued)

as section 1



*material
added*

Unit (97)
(Continued)
as section 1



1-6 vein network,
w=15, irreg, in clast



81-81 vein, straight
in clast

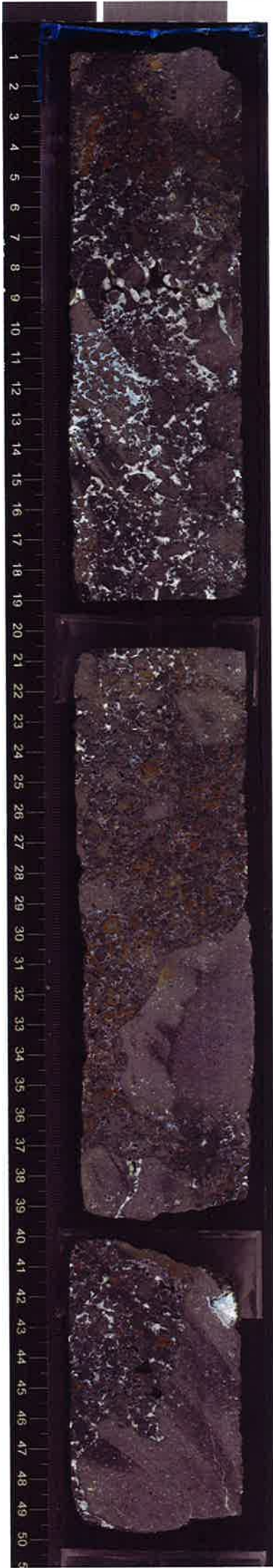
102-104
vein band, 60 → 139

midlength
of clast

124-126
vein network, irregular

Unit (97)
(Continued)

as section
but some
oxidised areas



highly alt.
smaller clasts

moderately
altered
larger clasts

37-39
vetu, irreg, sharp dip

44-50 vetu network,
n=6, irreg



UNIT 97

330-U1374A-51R-1-A_SHLF2807491_20110117112346

Cont'd

Piece 1; 0-11cm

VOLCANIC BRECCIA
LAVA FRAGMENTS,
IRREGULAR MARGIN
OF UNIT 96 AT TOP.
NOT RECOVERED.

UNIT 98

Piece 2a-3 11-54

LAVA FRAGMENT
MASSIVE BASALT →
SMALL LAVA LOBE CR. PILLON?

30% PLAG
SUBHEDRAL, FRESH
2MM MAX, 1MM MOD.

2% PYROXENE (GREEN)
SUBHEDRAL, FRESH
2MM MAX, 1MM MOD.

1% OLIVINE
SUBHEDRAL, COMPLETELY AGT.
3MM MAX, 1MM MOD.

MODERATELY
PLAGIOCLASE-AUGITE
- OLIVINE-PHYRIC
BASALT

ISCI 1

MEDIUM GRAY
APHANITIC
MASSIVE

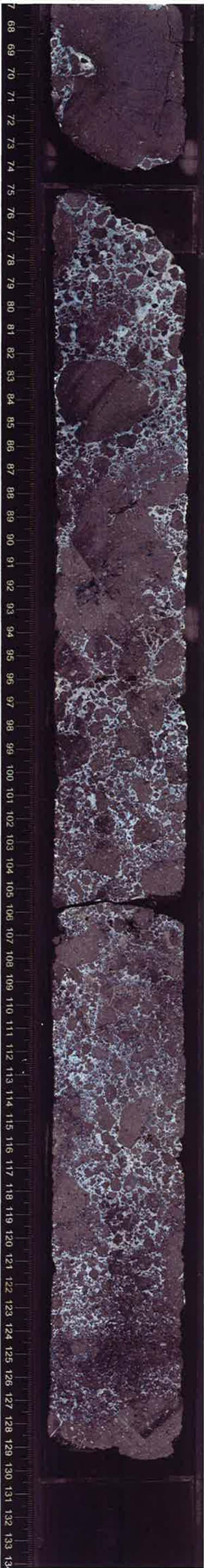
TRANSITION TO
BRECCIA →

UNIT 99

54-630A Sect. 2.

Piece 4-6b
VOLCANIC BRECCIA
LAVA FRAGMENTS.

70% VOLCANIC
CLUSTS.
8MM MOD.
LOW
ANGULAR
POORLY SORTED.



14-20 vein network,
irreg.
12-17 vein, straight
steep dip → 141
21-22 vein, straight 40-200

VESICLES
WHOLE CORE
AVERAGE
0.5%

MODERATE
ROUNDED.
4MM MAX
0.5MM MOD.
SOME CUTS
UP TO 15%

23-32 vein network,
irreg., steep dip
26-30 vein, straight,
81 → 316

32-37 vein, single,
branched
90 → 136

38-39-
vein network, w/ S
branched

40-48 vein network,
irreg., w/ > 20, branched
& reconnected

60-62 vein network,
w/ H, irreg.

66-73 vein network,
w/ S straight, 0.1m

slight
alt

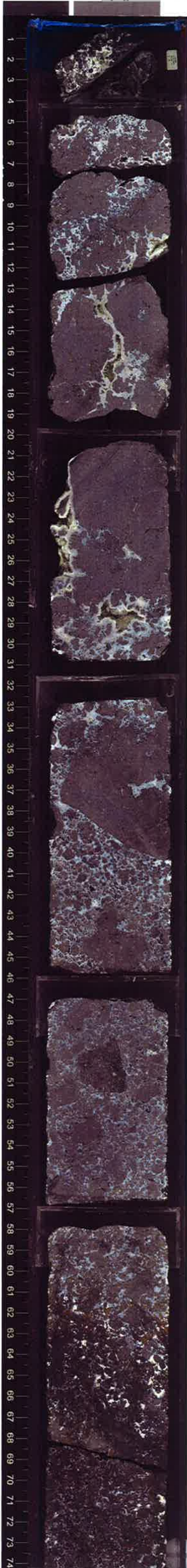
slight alt
PHENOCRYSTS
SAME AS
UNIT 98.

MODERATELY
PLAGIOCLASE-AUGITE
- OLIVINE - PHYRIC
BASALT BRECCIA

MOTTLED BROWN
GRAY-WHITE
APHANITIC
BRECCIATED

moderate
aphanitic

UNIT 9
Piece 1-6a



80-87 vein ultrabasic
w=2, branched in clast

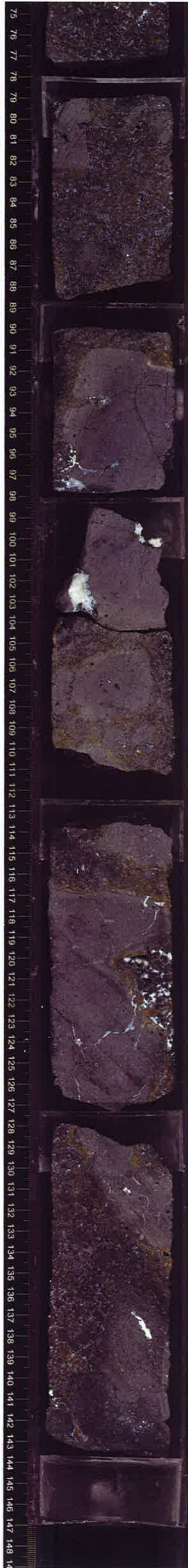
88-90 vein, straight
55-229 (in clast)

119-127
vein ultrabasic,
w=12, irreg,
in clast

128-138
vein ultrabasic,
w=5, irreg,
in clast

WEATHERING
HORIZON →

UNIT 100
63-12cm of Core SR 6
Piece 6a-11



hydration of small
clasts
Moderately altered
large
CONTINUED ON 3 Y 5 6 7 8

91-97 vein ultrabasic,
w=5 straight, in clast

49% PLAGIOCLASE
Euhedral, fresh
TO SUB,
4mm max, 1mm mod

99-105
vein ultrabasic, carrying
straight, in clast

39% PYROXENE (GREEN)
SUBTO Euhedral, fresh
4mm max, 1mm mod.

1% OLIVINE
SUBHEDRAL, COMP. INT.,
5mm max, 1mm mod.

MODERATELY
PLAGIOCLASE-AUGITE-
OLIVINE-PHYRIC
BASALT BRECCIA

APHANITIC
MOTTLED
BROWN-GRAY-
GREEN.

MOD. PHYRIC
BRECCIATED.

85% VOLCANIC
CLASTS
8mm
LOW ANGULAR
POOR SORT.

UNIT 100

1a-4

330-U1374A-51R-3-A_SHLF2807551_20110117113849



30-36 very, w=1,
straight, steep dip
in clast



Some highly
aligned mica
in larger clasts

87-88
very straight, steep dip
in clast

90-93 very wavy,
branched w=2, in
clast

110-112
very, w=3, isolated,
straight in clast

UNIT 100

1-8.



53-58 with
network, n=6, irreg.)
} connects 2 clots

114-116
with network, n=4,
irregular in clots