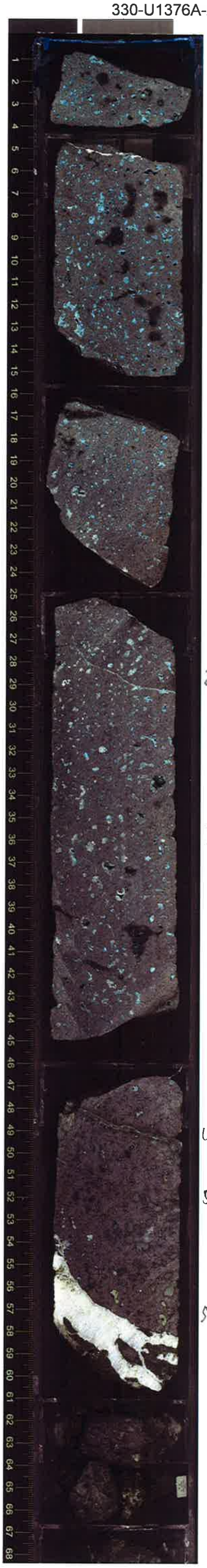
330-U1376A-21R-3-A_SHLF2906281_20110202114350

UNIT 31 Cont'd

Piece 1-5

VESICULATED BASALT

LAVA LOBE OR SMALL LAVA FLOW



5 vein, u=1, 0.8mm, straight, 89 -> 013

92-96 Vein, u=1, 4.5mm branded, 81-> 224

27-30 v, 0.3, irreg., 80 -> 193

99.5 vein, 22-0.5 straight 72->013

102 v, 2-1, straight 75 -> 007

35-43 vein netw., 4, 0.4mm irreg.)

107-110, 4.5mm, curved, 68 -> 168

110-111 N, 6.5 str, 80 -> 009

41-42 V, 1mm, straight 43 -> 196

48-50 vein, 2.3mm, straight 70->190

50-52 v, 0.2mm str., 90-> 206

54-60 v, 1.6mm, branched 72 -> 038

VOLCANIC BRECCIA

-> HYALOCLASTITE

73-96 V, straight, 2mm, 83-> 206

10% OLIVINE

10mm max

4mm mod

EUHEDRAL MODERATELY ALTERED, FRESHER IN CLASTS.

HIGHLY OLIVINE-PHYRIC BASALT BRECCIA

MOTTLED BLACK GREEN GRAY

APHANITIC

BRECCIATED

PERVASIVELY ALTERED.

100% VOLCANIC CLASTS

10MM mod.

VERY POOR.

LOW

SUBANGULAR,

← on back - fresh olivine

3% VESICLES.

4mm max

0.5 mm mod

Moderate

Subrounded

NOT RECOVERED →

UNIT 32

Piece 6-10

61-315cm 4A.

330-U1376A-21R-4-A_SHLF2906311_20110202112407

UNIT 32

Cont'd

Piece 1-3a.

25-31 V, 6.5mm, Sl. 60->132

24-31, V, 0.3mm, irreg.) 90->260

26-31
33-42 60mm
chilled contact, 80->321

40-49 vein calc., n=3, max 8mm, mode 4mm, straight, 29->305

37-55 vein calc., n=6 3mm max, mode 1mm irreg.) 80->303

48-51 V, 3mm, stepped, 70->329

51-55 V, 1.2mm, str.) 20->326

48-58 vein calc., n=12, 0.2mm, irreg.) sub-rad.

56-59 V, 6mm, curved, 70->325

66-70 V, 1.8mm, irregular 76->134

78.5-90.5 V, 5mm, straight, 89->243

UNIT 33

Piece 3a-7

31.5 - Section 5 89cm.

SLIGHTLY IRREGULAR CONTACT; ALONG BROKEN VESICLES.

BASALT

->LAVA LOBE OR SMALL LAVA FLOW.

ISCI 2

15% OLIVINE

EUHEDRAL

SLIGHTLY ALTERED.

5/4mm.

HIGHLY OLIVINE-PHYRIC BASALT

SPECKLED DARK GRAY GREEN.

FINE GRAINED 0.1

VESICLES

31.5cm - Section 5 56cm.

50% VESICLES.

7mm max

0.5mm

LOW

SUBROUNDED

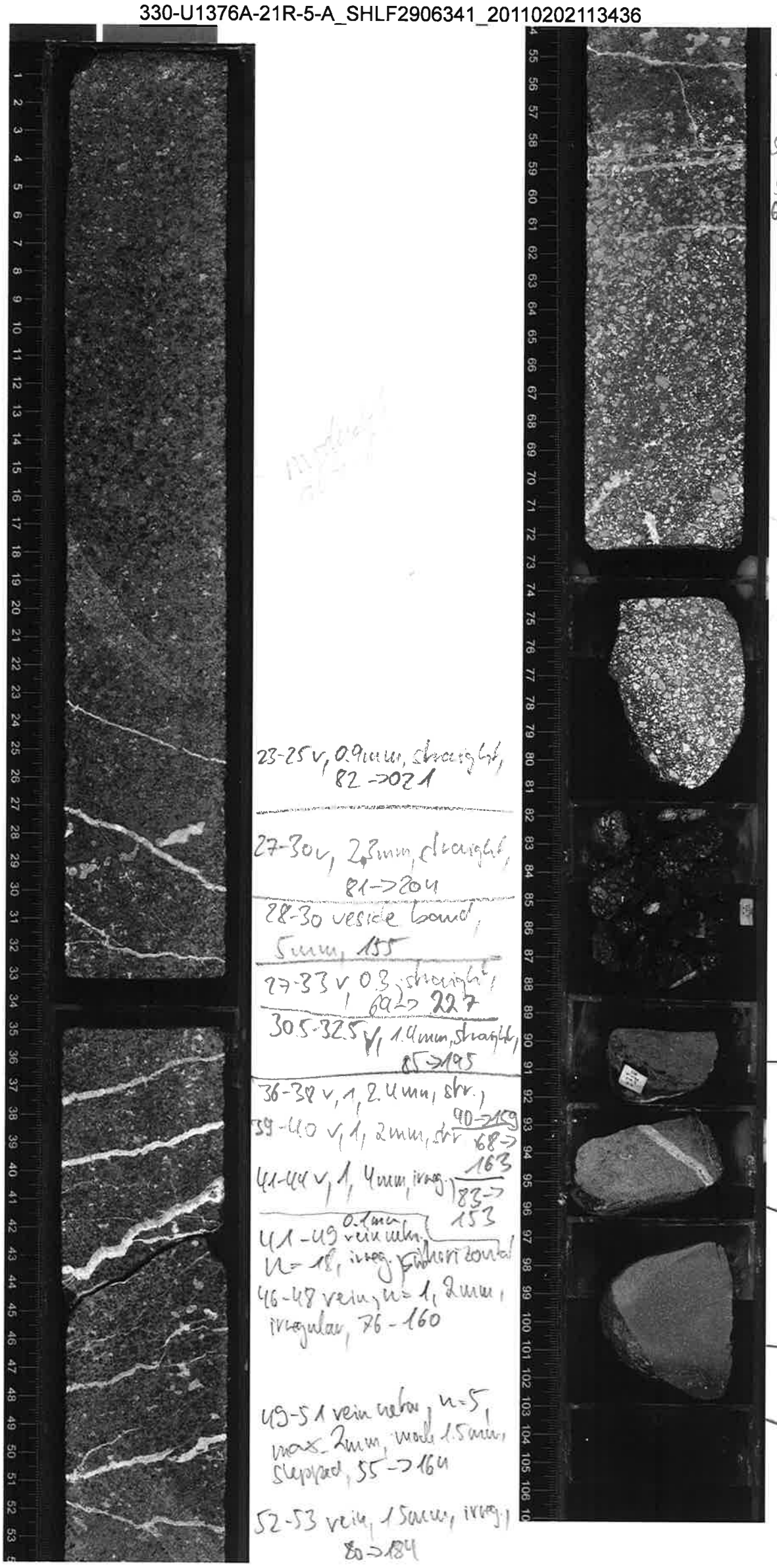
119-125 calc, 0.1mm, straight 88->272

330-U1376A-21R-5-A_SHLF2906341_20110202113436

UNIT 33

Pieces 1–4

0–89



55 v, 1, 2mm, Straight, U1->002

55-59 v, 1, 0.7, str., 25->27

58.5v, 1, 0.6, str., 59->359

59. v, 1, 0.6, str., 59->359

61.5v, 1, 1, str., 80->001

25% VESICLES

59-69 cm

20mm max

3 mm mod.

LOW SPH.

SUBROUNDED

23-25 v, 0.9mm, straight, 82->021

27-30v, 2.8mm, straight, 81->204

28-30 vesicle band, 5mm, 155

27-33 v 0.3, straight, 60->227

30.5-32.5 v, 1.4mm, straight, 85->195

36-38 v, 1, 2.4mm, str., 90->159

39-40 v, 1, 2mm, str. 68->163

41-44 v, 1, 4mm, irreg. 83->153

41-49 0.1mm vein calc. n=18, irreg. subhorizontal

46-48 vein, n=1, 2mm, irregular, 76-160

49-51 vein calc, n=5, max 2mm, mode 1.5mm, stepped, 55->164

52-53 vein, 1.5mm, irreg., 80->184

NOT RECOVERED

UNIT 34

89 – 104

APHYRIC CAST

Piece 5-7

93-96 v, 2.4mm, str., non-orient.

APHYRIC CAST W/ HYALOCLASTITE ATTACHED

APHYRIC CAST

FRESH GLASS ON END OF PIECE

330-U1376A-22R-1-A_SHLF2907621_20110202170056

UNIT (34)

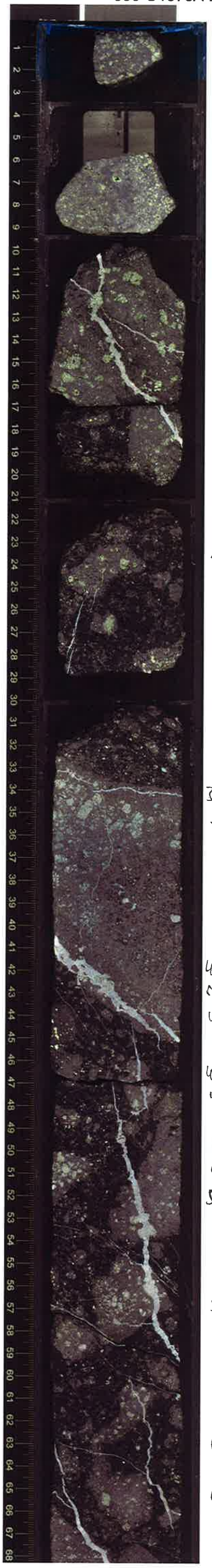
PIECE 1-7
0-22R2 21cm
HETEROLITHIC VOLCANIC BRECCIA
HYALOCLASTITE MATRIX

15% OLIVINE
EUHEDRAL, COMPLETELY ALTERED

10/4mm
HETEROLITHIC
▷ HIGHLY OLIVINE-PHYRIC, APHYRIC AND SPARSELY-OLIVINE PHYRIC BASALT BRECCIA
MOTTLED BLACK GREEN GRAY

FINE-GRAINED
0.1mm
MODERATELY ALTERED GLASS IN GROUNDMASS

VOLCANIC CLASTS
100%
6mm
LOW, SUBANGULAR
POOR



VESICLES
5%
3mm/1mm
MODERATE - ROUNDED
0-22R2 21cm

10-19 v, 1, 2mm, irreg., 80->249
11-15, v, netw, n=5, 85->210, 0.1 irreg.

22-23 v netw, n=4, 0.1, str. 52-351
24-29 V, n=2, step, 80->282

33-34 cg 0.6, stepp, 41->350
34-43 vein netw, n=5, straight, netw., 0.1.

40.5-45 v, max 6mm, mod, 3mm step 39->212
47-48 V, 1mm, straight, 83->089

47-60 V, 2.3mm, irreg., 85->253
47-51 v netw., n=17, 0.1mm, irregular.

53-57 vein netw., n=12, 0.1mm curved, 62->036
57-61 vein, n=2, str, 69->016 0.1

59-67 vein, n=1, 1.2mm, irreg., 85->256

63-72 v, n=1, 2mm, irreg., 65->253
63-71 v netw., n=9, 0.2mm, irreg 73->360

71 V., 0.9mm, straight, 64->040

76-77 V, 0.4mm, straight, 50->branching recom 029
76-81 V, 0.5, branched, 75->048

81.5-91.5 V, 5-1mm, irreg.) 80->240

85-101 ✓ netw., n=8, 0.9mm, irreg.)

97-103 V, 1.3mm, str., 60->132

106-112 V, 1.6, str. 80->256

111-114 V, max 0.5mm, irreg., 51->016

120-126 vein, n=6, straight, 85->221 0.1mm
124-130 v netw., n=7, 0.3 irreg.)
127-133 vein, 1mm, branched 80->263

330-U1376A-22R-2-A_SHLF2907651_20110202171339

UNIT 34 - UNTR.

PIECE 1 - 5a

1-5 v, network, n=9, 1mm max, mode 0.1, irregular

82-89 aligned vesicles — band 77->144

1% SPARSELY OLIVINE-PHYRIC CLASTS APHYRIC CLASTS (ALSO IN 21R6)

∴ HETEROLITHIC BASALT BRECCIA

21cm

IRREGULAR CONTACT - BROKEN VESICLES

UNIT 35 PIECE 5a - 5c 21-67cm

LAVA LOBE OR LAVA FRAGMENT (SC1=1)

▷ APHYRIC BASALT

NO PHENOCRYSTS

FINE GRAINED 0.1mm

MEDIUM GRAY

VESICLES

10%

ELONGATE

SUBROUNDED

20/1mm

ELONGATE VESICLES TRENDING TOWARDS TOP OF CORE

∴ POSSIBLY RIGHT WAY UP

67cm

SLIGHTLY IRREGULAR CONTACT - ALONG BROKEN VESICLES

TYPE 3 CLAST

81 - 90cm

22-23 v, 0.1mm, branched 75->168

92-99 cm

MODERATELY AUGITE - OLIVINE PHYRIC BASALT CLAST

TYPE 5

1.5% PX

1% OLIVINE

VESICLES

7%

20/1mm

ELONGATE

SUBROUNDED

23-40 vesicle band, elongate, ->257

41-45.5 v, 0.5, str., 63-> 060

45-50 vein, 0.2, str., 70-> 141

51-54 v network, n=2, straight 1mm 73-146

53-56 ve, 3mm, str., 70-> 146

58-60 v, 5mm, str., 71-> 168

61-66 v, 0.5mm, straight, 84->222

62-66 v, 1mm, irreg., steep dip

70 v, 4mm, str., non-orient. 139-148

73-75 v network, n=8, irreg., non-orient., 3mm

TYPE 3 CLAST

28-81 v network, n=8, 2mm, straight, non-orient.

UNIT 36

PIECE 5c-13 67-22R 3 9cm

HETEROLITHIC VOLCANIC BRECCIA

HYALOCLASTITE

15% OLIVINE

SUBHEDRAL

COMPLETELY ALTERED

14/4mm

▷ HETEROLITHIC HIGHLY OLIVINE-PHYRIC, APHYRIC AND MODERATELY AUGITE-OLIVINE-PHYRIC BASALT BRECCIA

MOTTLED GRAY WHITE BLACK

FINE GRAINED

0.1mm

MODERATELY ALTERED GLASS

VOLCANIC ATTRIBUTES:

100%

12mm

LOW

SUBANGULAR

POOR

103-107 vein, n=4 0.1mm, irreg.)

VESICULAR APHYRIC CLAST

TYPE 3

111 - 117

122-126.5 v, 0.4mm, irreg.) 43->144

131-137 v 3mm, irreg.) 39->157

133-140 v network, n=5, 0.1, irreg.)

138-142 v, 0.1mm, straight, 89->500

141-148 v, 1.4mm, irreg., 65->210

TYPE 3 CLAST

144-48cm

330-U1376A-22R-3-A_SHLF2907681_20110202181451

UNIT 36 cont'd

PIECE 1
0-9cm
TYPE 3
CLAST
1-7cm

SLIGHTLY IRREGULAR CONTACT - BROKEN VESICLES

9cm

UNIT 37

9-82cm
PIECE 1-5
VESICULATED BASALT
LAVA LOBE OR FRAGMENT
ISC1=1
APHYRIC BASALT

PHENOCRYSTS NONE !!

GRAY WITH SPECKS OF WHITE AND BLUE

FINE-GRAINED

3-9, v, 0.6, irreg., 88-310
2-8 v, n=2, 0.2mm irreg., sub-vert.

VESICLES
82-106cm
1%
2/0.5mm
ELONGATE, SUBROUNDED

95-106
vein netw, n=5, 0.1mm curved, parallel to chilled contact, vertical-sub vertical
96-106
chilled contact, 1mm curved, vertical to sub-vertical

VESICLES MORE ABUNDANT ALONG UPPER MARGIN

109-125 v, 2mm irreg., 73->257

3-40mm THICK
OLIVINE-PHYRIC HYALOCLASTITE MATRIX
MODERATELY ALTERED GLASS!!

VESICLES 9-82cm
25%
LOW/SUBROUNDED
9mm
1mm

114.5-132 v, 1mm irreg., 80->264
n=4 119-124 v netw, 0.2, irregular, steep
dip 186
123-126 v, 1mm str., 88->156
124-130 v, 1.5mm str., 80->042
130-135 v, 2mm str., 70->044
138-142 v, 1mm, curv., 75->052
130-135 netw, n=2, 0.1mm, irreg.

64-65 vein, 5mm, str. n=1 60->159
66-67 vein, 5mm, str. 62-165

82cm SLIGHTLY IRREGULAR CONTACT - BROKEN VESICLES

UNIT 38 PIECE 5-6a

VOLCANIC BRECCIA
FRAGMENTED LAVA WITH HYALOCLASTITE MATRIX
▷ HIGHLY OLIVINE-PHYRIC BASALT BRECCIA

15% OLIVINE
SUBHEDRAL, COMPLETELY ALTERED
5mm/2mm
BLACK AND GRAY WITH SPECKS OF WHITE AND BLUE
FINE GRAINED 0.1mm
MODERATELY ALTERED GLASS
100%
5mm LOW, SUBANGULAR, POOR

77-82, v, n=3, irreg.) 0.1mm UI->210
84.5-90 veins, max. 1.3, mode 0.7 irreg.)

106cm CHILLED MARGIN

UNIT 39
PIECE 6a-6b
106-137cm

LAVA LOBE OR FRAGMENT
ISC1=1

7% OLIVINE
SUBHEDRAL
COMPLETELY ALTERED
4/1mm

▷ MODERATELY-OLIVINE PHYRIC BASALT

MEDIUM GRAY, WITH WHITE, BLUE, GREEN STREAKS AND BLACK STREAK

FINE-GRAINED 0.1mm

VESICLES
10% 106-137cm
MODERATE, ROUNDED
8/1mm

137cm IRREGULAR - ALONG VESICLE WALLS

UNIT 40

PIECE 6b

330-U1376A-22R-4-A_SHLF2907711_20110202170636

UNIT 40

PIECE 1-12

VOLCANIC BRECCIA

FRAGMENTED LAVA WITH HYALOCLASTITE MATRIX

15%. OLIVINE SUBHEDRAL, COMPLETELY ALTERED 10/4mm

▷ HIGHLY OLIVINE-PHYRIC BASALT BRECCIA FINE GRAINED 0.1mm MOTTLED BLACK GRAY WHITE

VOLCANIC ATTRIBUTES:

100%.

5mm

LOW, SUBANGULAR

POOR

VESICLES: 22R3 137cm – 22R6 10cm

10%.

11/1mm

LOW, SUBROUNDED

1-4 V 2mm straight 88→300

2-11 V network 4-1mm n=10 branch+recombine 90→300

7 V 0.5mm straight 85→188

14-20V n=3 2-1mm step

18-28 V 1mm curve

23-24V 0.5mm step

23-29 V 2.5mm step

30-36 V 2mm step 85→112

30-44 V 1-0.5mm irregular 90→092

34-41 V 0.5 irregular 88→120

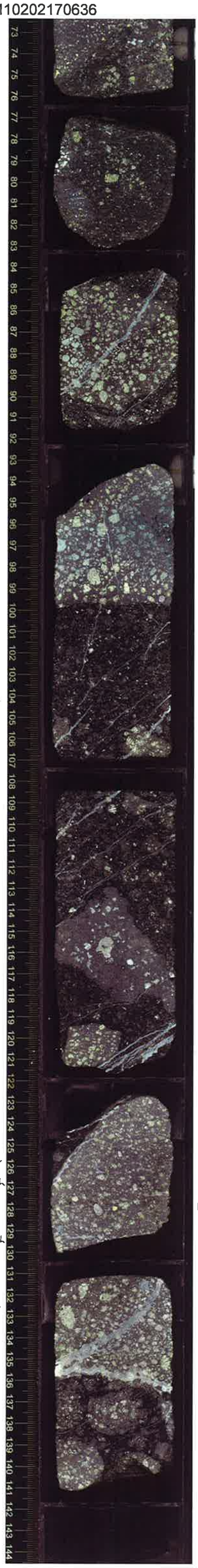
38-44. 0.3 irregular 60→330

40-45 V n=3 0.5mm network 60→312

53-57 vein network n=3 2-1mm straight 60→320 branch

56-59 vein network n=3 2-1mm irregular, branch 58→334

59-63 vein network n=4 3mm irregular, branch 60→324



78 V n=3 0.1mm non-orient

85 V n=1 0.3mm straight 88→332

85-90 V network n=6 2-1mm straight, 82→320 branch

89-91 V network n=5 0.5mm straight, branch 82→324

94-100 V n=1 0.5mm irregular 30→070

99-103 vein network n=3 0.8mm step 90→112

101-107 vein network n=15 2-0.5mm straight, branch+recombine 80→130

108.5-115 vein network n=20 2-0.5mm straight, branch+recombine 60→144

118-119 vein network n=4 0.3mm branch 50→150

120-122 vein network n=15 5-1mm straight, branch+recombine 70→147

123-125 V n=1 0.5mm straight 90→330

123-127 V n=1 1mm curved 85→305

128 V n=1 0.5mm step 70→348

128-129 V n=1 1mm step 50→195

131-135 vein network n=3 5-3mm curved 85→145

136-137 V n=1 3mm curved 85→185

136-139 vein network n=10 0.2mm 80→320 branched+recombine

138-141 vein n=1 0.1mm 50→042

330-U1376A-22R-5-A_SHLF2907741_20110202172007

UNIT (40)

PIECE 1-9

1-2 v, 2mm, irreg., 88->148

2-13 v network, 0.2mm irreg., n=5

6.5 v, 0.2mm, str., 79->162

4-9 v, 0.8mm, str., 61->078

15-21 v, 1.3mm, str., 70->240

19-20 v, 0.2, branch., 89->187

15-23 v network, n=18, 01mm, irreg.,

25-27 v, 1.2, str., 80->220

26-28 v, 1mm, str., 70->225

27-36 v network, n=17, 0.2mm irreg.

31-34 v, 0.3, branch., 80-024

33-36 v, 1, 1.5, irreg., 24->204

36 v, 1, 1.5, str., 80->186

38 v, 2mm, str., 88-177

38-41 v netw., n=7, 0.3mm, irreg.,

42-46 v, n=5, max 3mm, mode 0.2mm, 90->127, str.

48 v, 0.1, str., 66->192

48-53 v netw., n=5, 0.1mm irreg.,

53-54 v, n=2, 2-0.7, branched, 81->005

53-57 v netw., 08-01 irregular, netw., n=5

59-64 v, 1.1. str., 89->094

63 v. 0.5mm, str., 81->193

64-77 v, 2.2, curved, branching (recurved, 79->075 (curves to horizontal on top)

65-79 v, 1.8mm, irreg., 211->088

04-67 v, n=8, 0.1, str., 88->180 (slight variability)

72 v, 1.5, str., branched -> 165

73-v, 2mm, str., 47->176

75-83 v, n=8, 0.3 mm, str., 72->003

78-84 v, 2mm, str., 80->089

76-78 v, 1mm, str., 81-026

82-83 v, 1.5, str., 90-036

86 v netw., n=6, 0.8mm, str., branch., 89->169

86-89.5 v, 2.2mm, str., 82->099

87-88 v, 06, str., 70->190

85.5-101.5 v, max. 7mm, mode 16 irreg., 76->283

92-95 v, n=9, max. 1mm, mode 0.5mm str., 77-> 168

95-102.5 v, 1.7, irreg., 72->290

90.5-95 v, n=3, 0.1mm, vertical irreg.

99-102 v, n=4, 1mm str., 79->165 79->179

99-100 v, 0.9, str., vertical

103.5-109 v, 5mm, str., 73->071

106.5-113 v, 2mm, str., 80->246

109-116 v, n=14, max. 0.5 mode 0.2, str., 79->007 (few veins are +/- 2° discrepant)

115-121 v, n=3, max. 4mm, mode 1mm, irreg., 63->094 (top end of large vein turns sub-vertical

116-121 v, 0.2mm, str., 31->063

125 v, 1mm, str, branched, 80->170

128.5-137 v, n=10, max. 2mm mode 0.4mm, irregular, 81->295

- 129 cm

FRESH GLASS ON MARGIN OF INTRUSIVE SHEET (FIRST APPEARANCE OF UNIT 41)

- 137cm

131-132 v, 0.9, str., 79->171

135 v, 0.3, str. 89->359

140-145 v, 6, max. 0.5, str. mode 0.1mm, 69->145

139-142.5 v, 1.3, str., 66->281

138-144 v, 1mm, str. 80->144

140-140 v, 1, 0.3mm, str. 70->184

142-148 v, n=2, 0.1mm, str. 79->113

UNIT (40) CONTD

PIECE 1

SWAPPED PIECE 1 WITH WORKING HALF (GLASS)

10

UNIT (41) 10 - 110

PIECE

BASALT 2 - 13

INTRUSIVE SHEET

(ISC1=3)

NO PHENOCRYSTS

▷ APHYRIC BASALT

DARK GRAY

FINE GRAINED

0.1 mm

VESICLES

5%

HIGH, ROUNDED

7/0.5mm

330-U1376A-22R-6-A_SHLF2907771_20110202172517

0-2 V netwk n=6 0.1mm straight 25→358

0-8 vein network n=6 1mm branch/connect 75→262

2-9 chilled contact 86→080

2 2-20cm 0-3 vein network FRESH GLASS ALONG MARGIN OF INTRUSIVE SHEET n=4 0.3mm straight 80→025

7-9 vein network n=6 2-0.5mm stepped 90→190

12-20 chilled contact 78→108

12-17 V 2mm stepped 70→090

SWAPPED PIECE 2 WITH WORKING HALF (GLASS)

13-16 V n=1 0.5 straight 75→206

14-16 V netwk n=5 1-0.5 step 70→170

17-19 piece of cavity wall breccia in top of dike

20 19-22 V 0.1 mm straight 85→032

16-27 V 0.5-0.3 straight 45-112

20-22 V n=1 0.1mm straight 30→323

20-22 V n=1 0.1mm straight

19-26 vesicle band 80→288

22.5-31 V n=2 0.1mm straight 85→270

28-37 vesicle band 88→270

28-31 V n=1 0.3mm curved 80→340

31 V 0.2mm straight 68→002

32-33 V 0.3mm straight 90→170

34-35.5 V 0.4mm stepped 86→348

39 V n=1 5mm straight

40-42 chilled contact

38-42 vesicle band

> non-cmar

50-54 V n=3 straight 1mm non-cmar

80→274

55-66 vein network n=6 0.2 straight, branch

56-66 vein network n=5 0.3 straight, branch 90→260

57-66 vein n=2 0.2mm straight 90→274

68 vein n=1 0.2mm straight

68-73 vesicle band → non cmar

74-78 vesicleband

83-85 vein n=2 0.1mm straight

88-94 vein n=3 0.1mm straight, non-cmar

95-101 vein n=1 0.1mm step 70→248

101-107 vein n=1 0.1mm step 40→070

330-U1376A-23R-1-A_SHLF2910071_20110202211726

UNIT C

PIECE 1 – 14

INTRUSIVE SHEET

APHYRIC BASALT

FINE GRAINED

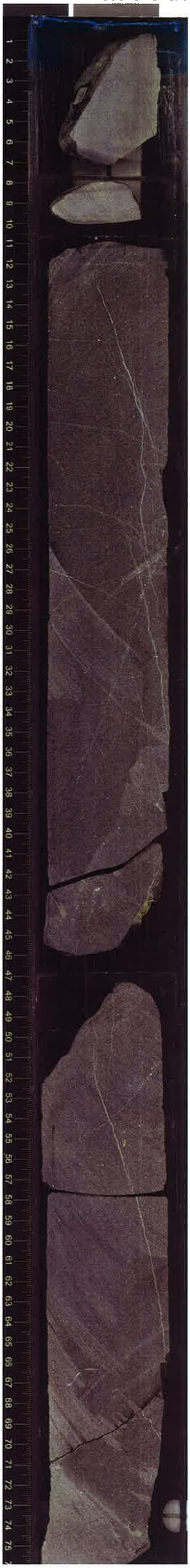
MEDIUM GRAT.

VESICLES

0.5 %

MAX 5mm

MOD 1mm



9 v n=1 0.1mm straight non-orient

12 v 0.2 straight 90→184

12-23 v 0.4 straight 80→244

16v 0.1 straight 82→180°

20-21 v 0.1 curved 80→188

20-35 vein network n=8 0.3-0.1mm straight, branch 90→266

24 v 0.1 straight 72→192

24-29 vein network n=8 straight branch recombine

27-30v 0.2 straight 88→026

24-38 vein 0.2mm straight 90→295

31-39 v 0.1 straight 88→250

40-43v 0.2mm step 90→158

42-46 v 0.2mm straight 65→295

47-52 v 0.1mm straight 80→308

48-52 v 0.1mm straight 80→270

49-66 v 0.3mm straight 80→072

51-56 v v 0.1mm curved 90→158

66-76 v 0.3mm straight 63→100

68-71 v 0.2mm curved 74→145

67-72 v 0.1mm straight 58→214

83-88 vein n=4 0.1mm straight > non-orient

85-88 vesicle band

89-90cm vein 0.2mm 40→010 straight

100 v n=2 0.1mm straight non-orient

108-114 vein n=3 0.1mm straight non-orient

116-118 v n=1 0.1mm straight 86→154

121-124 fracture straight 90→230

126-128 vesicle band 20→160

126-129 fracture straight 85→230

137 v 0.2mm straight

143v 0.1mm curved

145v 0.4mm straight

147v 0.2mm straight

non-orient

330-U1376A-23R-2-A_SHL: 2910101_20110202212718

UNIT (41) cont.

PIECE 1-11

4 v 0.1 mm str non-anast

5-11 v 0.3 mm str 88→291

6-21 v n=6 0.05mm 70→265

19 v 0.05 irregular 60→300

24-29 v n=2 0.1mm str, non-anast

33-36 v n=4 0.2-0.1mm stepped non-anast

centre of dike is autobreccia

38-45 vein n=3 0.5mm str 90→270

40 v 0.5mm str 90→180

43 v 0.5mm str 85→180

47-58 vein n=3 2-0.5mm str 85→087

47-56 vein network n=6 1-0.5mm stepped 60→278

49-57 vesicle band 80→070

60-64 vein network n=10 2-0.5mm str, branch+reabsorb non-anast

65-78 vein network n=12 2-0.5mm 72→094

69-77 vesicle band 86→080

71-72 vein 0.5mm str 85→200

79-83 vein network n=8
1-0.5mm stepped 90→148

80-91 vesicle band 84→086

80-107 vein network n=10
1-0.5mm straight 65→087

93-99 cm vein network n=14
0.5-0.2mm 68→158

110-112 vein network n=5
1-0.5 straight non-anast

114-118 vein network n=5 0.5-0.2 stepped 85→355

113-133 vein network n=10
2-0.5mm stepped 80→278

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UNIT (II) cont.

PIECE 1A-9

Vein Halos

0v n=1 0.2 str 78→718²

0-42 vein network n=5
2-1 mm step 85→275

1-5v n=1 0.3mm str 90→242

5-6 v n=2 1mm step 70→328

8-10V n=1 0.1mm str 75→340

8-14 v n=1 0.1mm 85→300

18-20V n=1 0.5mm str 70→334

27-38 vein network 0.5-0.2
n=6 stepped 60→322

31-32 v n=1 0.1mm curved 38→016

33-41 V n=1 0.5 str 90→102

38-42 V n=1 0.2 str 74→222

43-53 vesicle band 70→092

56 V n=2 0.1mm step
non-orient

60-63 v 0.5mm str branch
72→152

62-66 v 0.1 str 30→090

65-66 v 0.1 str 90→200

68-71 v n=3 0.1mm str

76-80 V n=1 1mm irregular
non-orient

83-93 v n=1 0.1m curved 85→240

84-94 vein network n=20 0.1mm
5→180

86-87 v n=1 0.1m str 90→170

15→170
93 V vein netw n=10 0.1m

94-96 V n=1 85→160
0.2mm

101 V vein network n=10 0.1mm
5→178

104-114 vein network n=20
0.1mm
step
85→094

105-106 V n=1 0.1mm
step 88→190

111-112 V n=1 0.3m
step 70→170

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UNIT (41) (continued)
Piece 1 - 10

0 - 43 vein network n~40 0.05mm stepped 86→260

5V n=1 0.05mm step 90→188

6-40 V n=1 1mm str 86→260

big halo around vein

12V n=1 0.05mm step 90→172

27 V n=1 0.2mm curved 88→360

36V n=1 0.05mm step 90→184

45-50 V n=1 0.1mm str 82→262

46-52 vein network n=10 0.05mm step 80→260

54 - 84 vein network n=40 0.1mm step 88→272

59 V n=2 0.1mm step 90→006

71 V n=1 0.3mm str 64→014

74-82 V n=1 0.2mm step 54→028

86-98 V network n=10 1 - 0.1mm str non-curved

95 V 0.1mm str 86→356

95-111 vein network n=20 step 86→260

101-102 V 0.1mm str 80→188

107-111 V 0.1 str 70→128

109-111 V 0.1 str 60→030

117-122 vein network n=20 0.1mm step non-curved

123-129 vein network n=20 1 - 0.1mm step 90→270

132 - 139 vein network 0.1mm n - 20 step 10→310

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UNIT (41)
(Continued)
Piece 1 - 11

1-11 vein network n≈30
1-0.3mm str 87→254

5-8 vein network n=6 2-1mm
str 30→184

13-17 vein network 3-0.5mm
straight n≈20
non-orient

20-30 vein network
n≈30 1-0.2mm
~~str~~ straight 78→246

31-43 vein network
n≈20 0.3-0.1mm
straight 88→248

36-38 V n=1 0.1 str
90→330

47 V n=1 0.1m
5→356

61-68 V n=1 0.3mm
str 86→254

78-79 V n=1 0.1 str 30→180°

81-85 V n=1 0.1 str
non-orient

87-92 V n=4 0.2-0.1
str, non-orient

94-98 V n=3 0.1 str