

CM Scale	Drilling Disturbance	Color	Sedimentary Structures	Bioturbation	Samples	Logged By:	Date:
						PO	4/2/22
0						Comments	
2	TSR						
4						<p>sparse vesicular 50% filled calcite gas blisters up to 20mm mostly 1-2mm round unfilled vesicles</p>	
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24						<p>mod. vesicular 90% filled w/ calcite 15/4mm</p>	
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44						<p>58</p>	
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80 520 64

25 vein w/ calcite
28
35 vein w/ calcite
45

(2)

5-8% clay
10.5mm
fine
grained

PXRF 45cm

glass for p.c.

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CM Scale

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Drilling Disturbance	Color	Sedimentary Structures	Bioturbation	Samples	Logged By:	Date:
					Comments	
3	TSR red/gray transition at 4cm transition from red to gray alteration ← glass for p.c.					10% clay phyllos aphanitic / fine grain
4						Same as Unit 3 but univocal gray
5						Same as Unit 4
6						Similar to Unit 2 but many vesicles filled by green tubular zeolite
7						Similar to Unit 6 (Same 40% tubular zeolite alteration)

if we go to the best from here!

of the?

Sediment

123, 5
WR + glass
for p.c.!

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Drilling Disturbance	Color	Sedimentary Structures	Bioturbation	Samples	Comments
					0-5 aphanitic 4-40 fine grained 40-50 aphanitic highly phyoic 12% feldspar 2mm Ø 1mm ↑ replaced
	(8)		0-10 10-33 33-50		moderately vesicular sparsely moderately predominately filled by calcite
50 52-55	09 09	TSB Pepelite?		Sediment	
62	(9)				aphanitic vesicular moderately phyoic (many micro-vesicle though) moderately phyoic (1.5-1.9mm feldspar) oxidation halo along vein!
88	(9)				← glass for p.c.
104	(10)				Very similar to Unit 9
109	(11)				fine grained highly altered (118-125 completely altered - see 119) sparsely phyoic 5% phyo highly vesicular
130	(12)				fine grained light-reddish brown highly altered phyo-phyoic (5% Ø 1mm) basalt
	↓	continues on next section			

Logged By: J.6

Date:

CM Scale	Drilling Disturbance	Color	Sedimentary Structures	Bioturbation	Samples	Logged By:	Date:
						J.G.	
Comments							
0							
2							
4							
6	#	(12)					highly altered, 5% clay phases, 1 mm
8							fine grained, 30% vesicles, filled with diverse
10							secondary silt.
12							
14							
16							
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20							
22							
24							
26	-25						← Piece 2 aphanitic
28							
30							
32	#						
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52	#	(13)					
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← glass for p.c.

← Piece 2 aphanitic

← pXRF 64cm

sparsely phytic (~3%), 0.5 mm clay
fine-grained to aphanitic
moderately vesicular
highly altered

CM Scale	Drilling Disturbance	Color	Sedimentary Structures	Bioturbation	Samples	Logged By: J.B	Date:
						Comments	
0-16		(14)					sparsely plagiophytic (< 3%) r 1 mm Ø, 5 highly vesicular (variable filled) fine grained, highly altered
16-28	-77	77	Sediment				
28-35		79	28-35 aphanitic				nearly aphyric (< 1% plagi) highly altered except small area between 75 and 90 cm!
35-44			35-108 fine grained				highly to completely altered 28-44 moderately to highly 44-75 slightly 75-90 (only one half) highly 90-113
44-75		(15)					highly vesicular (only few large filled vesicles, many small filled and unfilled vesicles)
75-108							
108-113			108-113 aphanitic				
113-122		(16)					4% plagiophytic aphanitic moderately vesicular highly altered
122-130		77					aphyric (< 1% plagi) aphanitic moderately phytic
130-144		78					aphanitic 4% plagiophytic moderately vesicular

actually good for geochronology! slightly altered

111 113 g

115 g

128 g

130 g

145 g

150 g

← glass for p.c.

CM Scale	Drilling Disturbance	Color	Sedimentary Structures	Bioturbation	Samples	Logged By:	Date:
						PD	4/3/22
						Comments	
0-12	III		0-3 aplanitic 3-24 fine grained 24-30 aplanitic				fine grained, 3% plg planes moderately vesicular highly to moderately altered
12-16		(19)					
26-30	III						
30-34	III						
34-38	III						
38-42	III	(20)	← glass for p.c.				highly altered same as 19 mod. vesicular 15/2mm 3-5% plg 1/0.5mm tiny round 98% unfilled large irreg. calcite filled
42-46							
46-50	III						
50-54	III						
54-58	III						
58-62							
62-66							
66-70							
70-74	III	(21)	← glass for p.c.				
74-78							
78-82							
82-86	III						
86-90	III						
90-94	III						
94-98	III						
98-102	III	(22)					mod. vesicular 20/4mm 3-5% plg 1/1.5mm highly altered irreg. calcite filled 95%
102-106							
106-110							
110-114							
114-118							
118-122							
122-126							
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142-146							
146-150							
150-152							

CM Scale	Drilling Disturbance	Color	Sedimentary Structures	Bioturbation	Samples	Logged By:	Date:
						PO	4/3/22
Comments							
0-10		(22)					same as (22)
10-12					10		highly altered
12-32							8-10% plag 1.5/0.8
32-40		(23)					sparsely vesicular 10/2mm irregular 50% calcite/clay filled
40-58							fine grained
58-62	III						
62-64					65		mod. vesicular 8-10% plag 8/4mm 50% filled calcite 2/1mm
64-68							
68-70							
70-72							
72-74							
74-76							
76-78							
78-80							
80-82							
82-84							
84-86							
86-88		(24)			89		sparsely vesicular 90% filled calcite irregular 8/5mm
88-90							
90-92							
92-94							
94-96							
96-98							
98-100							
100-102							highly altered
102-104							fine grained
104-106							
106-108							
108-110							
110-112							
112-114							
114-116							
116-118							
118-120							
120-122							
122-124							
124-126							
126-128		(25)					highly altered
128-130							
130-132							
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fg 61-62
Se diagenetic
fg III
glass for P.C.

VR for P.C.

112
120 highly vesicular

hyaloclastite
15/5mm irregular
30% filled calcite + clay
highly altered

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Drilling Disturbance	Color	Sedimentary Structures	Bioturbation	Samples	Logged By:	Date:
					FD	9/3/22
Comments						
	(25)		5-8% plagioclase 2/mm			alteration color change from orange to dark gray sparsely vesicular 30/3mm irreg. highly altered 96% calcite filled
			5-8% plagioclase 2/mm			mod. vesicular 75% filled calcite + clay irreg. 15/5mm
	(26)		fine grained highly altered			sparsely vesicular 2/1.5mm round 50% calcite filled
						mod. vesicular 6/4mm 75% calcite + clay filled
						mod. vesicular irreg. 15/5mm 75% calcite + clay filled
	(27)					fine grained highly altered 1-3% plagioclase 1/0.5mm
						fall in pebbles

WR for p.c.

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internal below
glass good for WR
for p.c.

← good for p.c.