

Width of halo = one side thickness

312-1256D-187R-1 (Section top: xxx.x mbsf)

cm	Piece Number	Scanned Image	Orientation	Shipboard Studies	Lith. Unit	Structure	Structural Measurement	Glass	Phenocrysts	Constituent Minerals	Grain Size	Alteration
0												
1	1		↑		x	V ₁	d. green (1-2 cm)	0.1 mm, no halo	(0-2 cm) planar			
2	2		↑		X	V ₂	(1-2 cm)	green, 0.1 mm, no halo, slightly irregular				
10	2		↑		f ₁	(9-12 cm)	curved, 0.1 mm, green minerals, (no halo) slightly inclined? (18-90, no ext.)					
20	4		↑		X							
20	5		↑		X							
30	6		↑		V ₁	(26-27 cm)	0.1 mm, green, irregular, (no halos)					Attrition patches green + white min (1.5 cm x 1.0 cm)
30	7		↑		V ₂	(26-29 cm)	0.1 mm white & green, irregular surface, (no halos)					
30	8		↑		V ₁	(33-34 cm)	0.1 mm white-gray min. irregular, st. at middle					
30	9		↑		f	(34-35 cm)	0.1 mm, irregular					
40	10		↑		X							
40	11		↑		A	patches	white & d. green minerals, elongated (3 cm x 1 cm) (40-42 cm)					
40	12		↑		f ₁	(43-45 cm)	0.1 mm, curved & sprayed					f ₂ (43-44 cm) 0.1 mm, T-shaped
40	13		↑		V ₁	(45-46 cm)	0.2 mm, green min. irregular & curved					
40	14		↑		V ₁	(48-49 cm)	0.1 mm green min. irregular & Y-shaped at end.					dark patch d. & l. green min. (49-53 cm) 2 cm x 0.8 cm irregular (V ₄ -related?)
40	15		↑		V ₂	(49-49 cm)	0.1 mm green min. irregular & sprayed at end.					
40	16		↑		V ₃	(48-49 cm)	0.1 mm green min. curved, irregular (absolutely!)					
40	17		↑		V ₄	(49-55 cm)	0.2 mm green & l. green min. irregular (steps)					
40	18		↑		V ₅	(50-51 cm)	0.1 mm green min. Y-shaped, irregular (steps)					
40	19		↑		Ic	(58-59 cm)	sharp chilled margin in cryptocrystalline breccia crystalline (globular & vermicular) in basalt light green halo 4 mm. wavy					
40	20		↑		V ₁	(56-57 cm)	curved, irregular dark green fill. no halo, (also related to Ic)					
40	21		↑		Alt. patch	light green over specimen						
40	22		↑		V ₁	(60-63 cm)	0.2 mm green & d. green, irregular					
40	23		↑		V ₂	(62-62 cm)	0.1 mm green minerals anastomosing					
40	24		↑		Similar to #13. Alt patches present.							
40	25		↑		V ₁	(64-66 cm)	0.1 mm l. green curved					
40	26		↑		V ₁	(67-70 cm)	2 mm white-dark green min.					
40	27		↑		Vein network	orthogonal	light green min 0.1 mm, accumulated in jog, planar, (72-74 cm) (2 mm thick)					
40	28		↑		Ic	(74-76 cm)	sharp, thin chilled margin.					
40	29		↑		V ₁	accompanied by Ic, subparallel to Ic then turn direction to cut Ic, irregular.						
40	30		↑		V ₂	py + d. green minerals (75-76 cm)	(V ₂) 0.1 mm light green halo					
40	31		↑		Ic	chilled margin in crypto-crystalline rock (77-81 cm)	planar, sharp contact					
40	32		↑		V ₁	acc. vein (host) 1 mm thick green & d. green, merge to cryptocrystalline portion (V ₂)						
40	33		↑		V ₂	(78-80 cm) 0.1 mm thick, 0.4 mm thick halo with l. green min. irregular						
40	34		↑		V ₂	(78-79 cm) 0.1 mm, light green min. step (zig-zag) host rock side						
40	35		↑		Ic	same as #19. (81-85 cm)						
40	36		↑		V ₁	(85-87 cm) 0.1 mm, light green, planar, stepped, 1 mm halo to each side						
40	37		↑		V ₁	(90-95 cm) 0.1 mm light green, irregular (planar as whole) (62-270, 0-344)						
40	38		↑		V ₂	(64-270, 0-2) (96-103) 0.2 mm, light green, planar.						
40	39		↑		V ₁	(105-108 cm) 0.1 mm, green, irregular						
40	40		↑		SV ₁	(115-118 cm) 0.2 mm white, l. green, dark minerals irregular with step (26-270, 50-0) 296						trend of mineral in
40	41		↑		V ₂	(119-122 cm) 0.1 mm, light & d. green minerals irregular Y-shaped at end. (49-90, 0-329)						
40	42		↑		V ₁	(124-132 cm) 0.1 mm green, curved, diffused alt halo (2 mm thick) light green & dark minerals.						
40	43		↑		V ₂	(126-136 cm) (66-90) } no second measurement						
40	44		↑		V ₂	(85-90)						
40	45		↑		V ₂ = V ₁							