

cm	Piece Number	Scanned Image	Orientation	Shipboard Studies	Lith. Unit	Structure	Structural Measurement	Glass	Phenocrysts	Constituent Minerals	Grain Size	Alteration
0	1		older younger		x	V ₁	vertical irregular, d. green + white 85-270, 0-40		sprayed 1mm thick Halo 2mm across (0-15cm)			
10	2		younger			V ₂	horizontal, planar d. green + white, 1mm thick, 2mm halo (6-7cm) cut by V ₁					
20			horizontal V ₄			V ₁ V ₂ V ₃ V ₄	d. green - white discontinuous, irregular d. green - white irregular discontinuous two // veins sprayed, irregular d. green - white cut others, no halo		1mm thick 7mm thick halo (17-20cm) merge with V ₁ Y shaped (17-21cm) 0.1mm thick 4mm wide halo, dark green white (17-22cm) (19-19, 20-20 cm)			
30	3					V ₁ V ₂	d. green + white min. irregular, 1mm thick, no halo (23-26 cm) d. green + white sprayed (3 branches) 0.5mm thick no halo (28-30 cm) d. green, 0.1mm thick planar no halo (32-33 cm) d. green no halo, planar 0.1mm thick (35-37 cm)					
40	4					V ₁ // V ₂	d. green + py, planar, no halo 0.1mm (42-43 cm)					
50			drilling induced fracture			V ₁ V ₂	st. at foot, planar 0.1mm d. green + py, no halo (44-46 cm) d. green 0.1mm, planar no halo (48-49 cm) dark mineral patches (4cm x 0.5cm) light green + white min (51-52 cm) V ₁ // r. green + white, planar 1mm thick (55-58 cm) V ₂ ⊥ V ₁ , bridges irregular 0.1mm thick r. green + white (56-57 cm) three // veins } halo 1cm wide curved, no filling (62-63 cm) drilling induced fracture					
60						V ₁ V ₂	sprayed, d. green, 0.5mm branch connect to V ₂ (64-67 cm) 3mm halo planar d. green + py, 0.5mm thick 4mm halo (64-67 cm)					
70	14		horizontal V ₄			V ₁ V ₂ V ₃ V ₄ V ₅ V ₆	ends at horizontal vein at bottom. white + d. green 0.1mm thick no halo, irregular (75-270, 80-180, 0-315) V ₂ // white + d. green min planar 0.1mm thick no halo (87-270, 0-0) V ₃ : con'g to V ₂ ? d. green, planar, three // veins 0.1mm thick no halo (40-90, 40-180) V ₄ d. green, planar (68-70 cm) 3mm halo 0.5mm thick (42-270, 5-0) (69-71 cm 73-75 cm) V ₅ sprayed, d. green + white, planar (each vein) 0.5mm thick, (40-90, 80-180) (73-76 cm) V ₆ dark green + py, irregular, 0.5mm thick, 2mm wide halo (cut V ₁) - horizontal (77 cm - 77 cm)					
80						V ₁ V ₂ V ₃	light green + dark green, clast of host rock? 0.1mm thick, planar, 3mm wide halo (78-81 cm) (cut by V ₁) light, dark green min. planar, 0.1mm thick, 2mm halo (78-81 cm) d. green - curved - planar 0.5mm 3mm wide halo (82-83 cm) (con'g to V ₁ ?) light green, no halo 0.1mm thick (82-84 cm) diffused, discontinuous, planar, 0.1mm thick no halo, light green min. (83-84 cm) sprayed at tip (near V ₂)					
90						V ₁ V ₂ V ₃	d. & l. green fillings 1mm thick no halo (78-90, 0-106) (85-90 cm) f ₁ // V ₁ whitish (85-90 cm) V ₂ d. green + py (in middle) + l. green (in middle) dark green inner halo (3mm wide) (NS-90) (85-270, 0-0) whitish outer halo (9mm wide) (86-90 cm) f ₂ horizontal planar, sprayed, no displacement, stop at light green halo of V ₂ (light green) (86-87 cm) f ₃ planar discontinuous, sprayed, (77-270, 0-175) (84-90 cm)					
100						V ₁ V ₂ V ₃	fibrous radial white minerals planar 1mm halo. (thickness? 0.5mm) (91-94 cm) light green, d. green 1mm thick, no halo irregular, vertical (92-95 cm) dark green, rising metallic curved & irregular, 1mm thick light green inner halo 3mm wide (93-94 cm) gray outer halo 1cm wide					
110						V ₁ V ₂	light & dark green, slightly curved, sprayed, 1.5mm thick, gray halo of 5mm wide (97-102 cm) (outer) (middle) V ₂ branch of V ₁ , no halo, slightly curved, same min. fillings as V ₁ (97-98 cm)					
120												
130												
140												
150												

