

skip 50-60

# IODP-MSP (Exp. 357) VISUAL SECTION UNIT DESCRIPTION

Exp. 357	Site 70	Hole A	Core 2	Type R	Section 1
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Observers
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[cm]	Scanned Image	Unit	Sketch	Lithology	Veins and Alteration	Structure	Description	
0				Basalt	very slight alteration of all pieces + local oxidation of the matrix	no mem	• Basalt Rubble size ~ 6cm Vesicles up to 1%. ↳ larger vesicles are rounded (>0.5mm) smaller vesicles are angular	
5				Rubble			(a) cpx-phenocryst-bearing cpx phenocryst includes pl. clots (size: ~5mm) <div style="margin-left: 20px;">             ~0.5mm              x 0.5mm           </div>	
10								vesicles up to 1% ↳ vesicles are rounded to sub rounded, but some tiny ones (<0.5mm) are angular.
15								• Basalt fragments up to 8.5cm. • Tiny basalt fragments are aphyric, probably (~1cm) glassy. • carbonates are generally reddish, but partly whitish around 141cm ~ 149cm
20					Brecciated Basalt			(C) Glassy part is banding
25					(Carbonate-hosted)			(d) Glassy part exists
30								(e) light part & dark part exist
35								imbrication of breccia fragments at 30/090
40								orange matrix & has glass fragments and lithic clasts with
45								lighter in color darker in color
50								horizontal lamination within white CO <sub>2</sub> infill suggests in situ sediment, so imbrication fabric in orange sand is original dip glassy orange sediment horizontal lamination
55								
60								
65								
70								
75								
80								

skip sample

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Exp. 357	Site 70	Hole A	Core 2	Type R	Section 1
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Observers AAAS
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[cm]	Scanned Image	Unit	Sketch	Lithology	Alteration and Veins	Structure	Description
85			MBIO checked.				
90			Q-matrix red. Breccia as above				
95							
100							
105							
110							
115							
120							
125							
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140							
145							
150							
155							