

Ship Sampled

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

Exp. 357	Site 70	Hole A	Core 1	Type R	Section 1
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Observers AAAM Shift

[cm]	Scanned Image	Unit	Sketch	Lithology	Alteration Veins and	Structure	Description		
0		<p style="text-align: center;">1</p> <hr/> <p style="text-align: center;">2</p>		Foramiferal Carbonate Sand			a) Metabasalt		
5									
10				fragment of carbonate foramiferal sand	orange-brown 1% oxidation 1% ox. 2% l	no measurements Rutile	Carbonate-sand hosted sedimentary breccia with large angular fragments to 8.5cm.		
15				Brecciated Vesicular Basalt Rubble.		below 14.6m are 3 core pieces with my eye, but sedimentary breccia below			
20									
25									
30									
35					carbonate-infill - looks like earlier matrix attached to resedimented block.				
40						some colour/ textural variation			
45									
50									
55									
60									
65									
70									
75									
80									



c) - altered sparsely
vesicular basalt
with subangular to
subrounded vesicles
0.1 to 1.5mm. (~3%)

- plagioclase phenocrysts
to 204mm euhedral
to subhedral, occasionally
lath-shaped.

- rare subrounded vesicles
to ~0.3mm, < 1%.

- microcline
- grain size 2-203mm
approx.

- microcline.