

IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

Exp. 364	Site 77	Hole A	Core 44	Type R	Section 3
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Date 27 Sept	Time 15:43	Observers KG, DK, PC
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Distance	Description	
0						CT	matrix-supported breccia matrix is micrite. average size of grains ~ 5mm	
10							1.5cm light green clast	
20			① sediment					well sorted and no sedimentary structure is observed.
30			② polymict breccia polymict					grain size gradually changing several times
35			③ suevite					~1cm clasts (light gray grains dominated)
40						Structureless		white clast
50								color: * G-LET 2 5/SPB (bluish gray)
60							dark gray; density (blue-green) atpwc number (yellow-green)	
70								
80								CaCO ₃ clasts, dominated by small dark, not round vesicles - fine color vesicles
90								Rare vesicles in clasts
100								potentially basinal clasts
110								dk br/bl clasts
120								carb. in vesicles in green "mud"
130								wedge lamination at 25cm
140								
150								
160								