

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

Exp. 364	Site 77	Hole A	Core 81	Type R	Section 2
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Date 29/09/16	Time 12:36	Observers MW, LF, MP
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description												
0		1	suevite	No			Same as impurities with	poly met breccia, medium sand-coarse pebble size. clasts well rounded to angular, poorly sorted, max clast 8 cm 16-55.5% c, matrix 2.5Y 4/1 - carbonate rich, vuggy w/ calcite & reddish alteration Same clasts as in previous sections Pimstones, met. and mag. rock clasts Clasts > 80 mm sharp contact												
10								<div style="position: absolute; top: 0; left: 0; background-color: #e0ffe0; padding: 2px;">CL O₂ clast</div>												
20																				
30									<div style="position: absolute; top: 0; left: 0; background-color: #e0ffe0; padding: 2px;">MW O₂ clast</div>											
40																				
50																				
60										2	Impact melt rock (clast-poor)	No		LG	Impact melt rock (clast poor) (clast) - clasts up to 2 cm man-digged. Dark to lighter grey with ~3 cm transition zone (greenish) to contact with Suevite - sharp/irregular contact (at 56 cm)					
70																				
80																				
90																				
100																104 105	} unit of suevite with clasts up to 25 mm	Same as before / Impact melt rock		
110																				
120																			LG	110 - ~12 mm granule clast in impact melt (rounded)
130																				
140																				
150																				
160																				