


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

Exp. 364	Site 77	Hole A	Core 56	Type R	Section 2
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Date 28/09/16	Time 11:29	Observers LF, MW, MP
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	Description	
0								Polymict breccia, Med. sand - pebble size avg. coarse sand - fine gravel size Grains well rounded to angular generally sub rounded, max dia + 1.5cm. Relatively carbonate rich matrix. Moderately sorted 50% matrix - matrix support	
10									
20									
27									Riller 27 Caricaded
30									Matrix still light grey (10YR/5/1), compact, no vesicles - 40-50% Clasts as in previous section No obvious granitic clasts.
40									At 8.5 cm - Large sub rounded carbonate clast
50			1	Svevite	No	No			At 10.1 cm - Large conical in ^{16mm} shape carbonate clast. Nethed in the outside
55									A few small (<3mm) purple/transp. clasts At 2?
60									CT - DG (≠ clast, ≠ CT) shd exhibiting rims around carbonate clasts
70									
80									
90									
101									
100									
103									
110									
120									
130									
140									
150									
160									

Riller 27
Caricaded

MW
carbonate
grain

101
LF 100
103

Purple

All unit is dark grey (≠ clast types show ≠ CT, from 3 to 10 - w = carbonate clasts when melted - more LG)