

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

Exp. 364	Site 77	Hole A	Core 56	Type R	Section 3
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Date 28/09/16	Time 11:42	Observers LF, MW, M1?
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description
0		1	suevite	No				DG (≠ CT for clasts B-CW)	Polymict breccia, medium sand to pebble size. avg coarse sand to fine gravel grains well rounded to subangular, avg - rounded to sub rounded, moderately sorted, max clast 7mm. carbonate rich matrix ~50% grains, matrix supported.
10									Matrix is as in previous sections ~40/50%. Clast population as in previous sections (average size 4mm). Largest/dark brown/grey clast 12mm white melt clast 10mm carbonate clast 11mm
20									@ 5h - Granitoid (?) - 10mm
30									@ 46 - Perfectly rounded carbonate clast (look like acid) Carbonate clasts still rimmed
40									@ 38 (<6mm) granitoid
50									@ 30,5 Possible <i>Leptis</i> (3,5mm Ø) - Carbonate (or fossil?) A few rounded to sub-rounded carbonate clasts (<7mm)
60									CT - DG - (≠ CT ≠ clasts - W to B)
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

MW  
3 carb grains  
right side

Sh =