

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

Exp. 364	Site 77	Hole A	Core 55	Type R	Section 3
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Date 28/09/16	Time 10:40	Observers LF, MW, NP
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0		1						Unit 1. Polymict breccia. Mainly med to coarse sand size max. clast 7mm, well sorted well rounded to subangular 50% clasts, matrix supported Contact w/ unit 2 relatively sharp based on change in grain size cuts across core diagonally
8								
16								
20			2					
30			1	Suenke	No			AM DG + clasts D to W
40								
50								
58								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								
160								

Unit 1 - All as in previous unit
No large clasts (all < 5mm)

Unit 2 - Similar clast population but
much larger clast size, up to 20mm
and in average ~ 5mm.

A number of white vesicular clasts (tephalite?)
up to 12mm

⊙ 27cm large rounded, broken carbonaceous
clast (> 20mm)

CT - DG (clasts B → W)