

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

Exp. 364	Site 77	Hole A	Core 42	Type R	Section 3
-------------	------------	-----------	------------	-----------	--------------

Date 27/09/16	Time 11:10	Observers NW, MP, LF
------------------	---------------	-------------------------

[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Distance	Description	
0							Litho last pack stone → mudstone 0-30 grading not obvious, grains mainly rounded to subrounded, some subang. clast; from med sand → 1cm more matrix rich @ 8-11, 15-17cm generally ↑ <sub>fc</sub> from 30-53	
10								
20								
24								
30			1	Suerite	14 veinlet fracture (open)		30 32	Clast population as in previous sections, dominated by green glass shard fragment. Same abundance and population largest green melt clast is 11mm vesiculated carbonate melt is 10mm carbonate (foam) is 3mm grey melt ~5mm + a few dark clasts (mainly rounded to sub-rounded) (up to 2mm) At 15-17cm - more matrix-rich than in the rest veinlet (dark gray) crosscut the core (~1mm in thickness) [associated with B-CT and surrounded by mac porous matrix]
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								
160								