

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

Exp.	Site	Hole	Core	Type	Section
364	77	A	80	R	1

Date	Time	Observers
29/09/16	10:50	LF, MW, MP

[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Lithofabrics	Fossils	Core Disturbance	Description
0		1	Suevite	No	No			5 Fossils As in previous unit	Core Disturbance 14-15 50-55	polymict breccia, medium sand to coarse pebble, avg fine pebble grains well rounded to angular ^{max clast 10 cm} avg subrounded - sub angular poorly sorted matrix - carbonate rich, vuggy +/- calcite + reddish alteration matrix - 2.54 5/1 ~40% clasts - matrix supported
10										
20										
30										
40										
50										
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										
160										

Long
LP
Long
LP
Green melt

As in previous unit

Same variety of clasts as in previous units, from chert, limestone to mat. and mag. rock clasts.

@ 55-63 - Large mafic clast much larger than core ϕ (stoched resiculated).

Dominated by green melt clast (light to dark green) with vesicles, flow and undigested clasts.

@ 72 - Red clay clast (sub-angular) (15 mm)

CT; cf column