



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

Exp. 364	Site 77	Hole A	Core 79	Type R	Section 1
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Date 29/09/16	Time 10:32	Observers LF, MW, MP
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0		1	Suevite				As in previous sections	<p>poly mict breccia, med. sand to fine pebble, avg. fine pebble, grains well rounded to angular avg - subrounded poorly sorted matrix - 50-70% matrix supported carbonate-rich matrix vuggy +/- calcite + reddish alteration matrix 2.54 4/1</p>
10								
20								
30								
35								OK 35 37
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								
160								

MW
Co3
clast

red
alteration
LF

As in previous sections

Same clast types as in previous units
 2 large light green melt clasts (>6cm)
 A few granitoid clasts (one at 21/as in basement)
 @ 32-37 - Red alteration in granitoid clast.
 [amphibole, chert with tiny rim, etc.]
 Undigested clasts in melt shards

CT as in previous