

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

Exp. 364	Site 77	Hole A	Core 295	Type R	Section 3
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Date 12.10.2016	Time 9:10	Observers LP, AR, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description
0									
0-16		①	Granite						① Highly deformed granite, as described in previous section; brown to orange in color, with K-feld (up to 2.5 cm), plag (2 cm), qtz (1.5 cm), and not so abundant biotite.
16-30									
30-40									
40-50		②	Suevite						② 0-29cm - sub-horizontal, anastomosing shear fracture, defines shape of lower corner. Does not continue into the Suevite.
50-60									
60-70									
70-160		③	impact melt clast-rich <60cm						③ Suevite with increasing content in black impact melt to the lower part of the unit; clasts are angular to rounded. Some highly irregular in shape, in part melted and elongated; up to 9 cm in size. Large variety of types of clasts, including mafic rocks, basements, granite, gneiss, diorite, light-green to dark gray melt, etc. + black, melt, clast-rich. impact
									③ see 296R-1 unit #1

OK  
clays

LF

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Suevite facies and highly deformed granite facies, sub-vertical fracture network is partially open