

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

Exp. 364	Site 77	Hole A	Core 285	Type R	Section 3
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Date 11, 10, 2016	Time 12:25	Observers MP, AR, LF, NY
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description
0		①	suevite						① Suevite with grey matrix, dominated by granite clasts, black melt, mafic rock, gneiss; from angular to sub-rounded, up to 5 cm in size. Black melt shards contain undigested clasts and show flow texture. [tiny purple crystals in cracks].
10		②	granite						
20									③ Suevite with grey matrix, with clasts larger than core ϕ , rounded to angular in shape. Dark/black melt shards, aplite, granite, mafic rock, "foliated lithology", etc. 35-55 cm anastomosing shear fault, approx. up to 1 cm wide, sinistral, extensional displacement, dark grey fill
30									
40				Suevite.					
50			③						
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

Suevite & granite facies

Clays

Clays

Clays

