


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

Exp. 364	Site 77	Hole A	Core 242	Type R	Section 1
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Date 7.10.16	Time 8.20	Observers AP, MP, CF, UT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description	
0		1	Granite		u				32cm - Shear fault, 1mm thick, white 74cm - fill, 98cm -	
10		18			u				These shear faults have some white Shear fractures at 74-98cm are sub-parallel	
20		2	Pegmatite (with aplitic central part)		u*					
30		40			u				① Granite, coarse-grained, with K-feld (2cm), plag (2cm), qtz (1.5cm), and biotite (<5mm). Cross-cut by aplitic dykes, from 0 to 8cm (>8cm thick) and from 12 to 13cm (1-1.5cm).	
40					u					
50										
60										
70		3	Gneiss		u					② Pegmatitic zone with fine-grained (aplitic) central part. Black platy mineral (biotite). @ 32-35cm, qtz vein, <1mm.
80										
90										
100										
110										
120										
130										
140										
150										
160										

Granite fractures, aplites and pegmatites have few or no minerals. Aplitic has some round or irregular.