

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

Exp. 364	Site 77	Hole A	Core 246	Type R	Section 3
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Date 7.10.16	Time 10:50	Observers ARMPLANT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description	
0									33-37cm: 2 sub-horizontal white veins < 1mm	
10									45-54cm: yellowish-red stain on closed Fracture, no fill	
20		①	Granite							① Undeformed coarse-grained granite (coarser-grained in the lower part, biotite poor, Qtz-rich). wavy contact with dacite
30										k-feld < 3cm Plag-2cm Qtz 2-5cm Biotite < 0.5cm
38										
40			②	Dacite						② Dacite - porphyritic / Gray in color
50										k-feld up to 1.5cm (with thin white rims) (perthocrypt)
60										Plag - 1cm; Qtz - 1.5cm (rounded)
70										Black minerals < 3mm (biotite / hornblende)
80										
90										
100										
110										
120										
130										
140										
150										
160										

Granite facies; Dacite facies is mid grey with dark and light grey minerals

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