


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

Exp. 364	Site 77	Hole A	Core 163	Type R	Section 2
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Date 3.10.16	Time 13:20	Observers MP, OR, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description	
0		1	Aplite						27-33cm anastomosing, white-filled shear fractures	
10									40-100cm conjugate shear fractures, mostly white fill, several with yellow-green cataclaste, contact between granite & AF granite is multiply faulted	
20										
30										
40			2	Granite						① - Aplite, a few biotite (needle like) (somewhat diffuse contact to granite)
50										② Granite, coarse-grained, K-feld (2cm), plag (1.5cm), Qtz (2.5cm), and biotite (<0.5cm) locally concentrated.
60										
70										③ AF granite, K-feld (>3.5cm), Qtz (2cm), and biotite (<0.5cm).
80			3	Granite (alkali-feld)						
90										
100										
110										
120										
130										
140										
150										
160										

Aplite without white minerals, granite facies, AF Granite has few white minerals, alkaline granite texture

W

W

Y-GN

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