


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

Exp. 364	Site 77	Hole A	Core 109	Type R	Section 1
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Date 1-10-16	Time 8:40	Observers AR, MP, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description	
0			Granite						Coarse-grained granite In the upper part, down to ~60, plagioclase 0-15cm - irregular vein mosaic is yellowish. K-feldspar is light orange (darker in lower section). Biotite rich, forming aggregates in the lower part, below 100cm.	
10										208/23 162/8 chemised matrix
20										Upper part: K-feld (2.5cm) 5YR/6/8 → 5YR/5/8. Plag (1.5cm) 7.5 YR/8/4, qtz up to (1.5cm) and biotite (<0.5cm) Thin light orange to whitish veins (less <2mm) crosscut.
30										no striations
40										
50										
60										
65										
70										65-70cm - friable cataclastic shear band (curved contact on upper part, straight/planar contact in the lower part)
80										
90										
100										
110										
120										
130										
140										
150										
160										

Poel

Rae

Poel

12cm  
Raf/ae