


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

Exp. 364	Site 77	Hole A	Core 219	Type R	Section 1
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Date 6.10.16	Time 8:00	Observers AR, MP, LF, M
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description	
0		1	granite						60-68cm :- - S 320/45 L 320/45 + (3)	
10									107-111cm - S 330/25 L 315/20 + (3)	
20									0-143cm :- - six macroscopic sharp fractures, white fill, sub-mm thickness (qtz).	
30									105cm - Aplite truncating E-tecton k-spr in granite.	
40									<p style="text-align: center;">Granite facies (Aplite is divided of w-cit minerals)</p> <p>qtz</p> <p>u</p> <p>u</p> <p>u</p> <p>w/a</p> <p>u</p> <p>u</p> <p>u</p>	<p>Coarse grained granite. with K-feld (&lt;2.5 cm), plagi (&lt;2 cm) Qz (&lt;1.5 cm), biotite (&lt;0.5 cm). Biotite homogeneously distributed.</p> <p>⊙ 47 - Qz vein (&lt;1mm).</p> <p>Aplite zones, in lower part of the core, (dykes)</p> <p>⊙ 90cm (2cm), ⊙ 105 (0.4cm), ⊙ 109cm (≈3cm), ⊙ 120, and below 130cm.</p> <p>Needles, up to 0.6 cm, black, in lower part of section (tourmaline?) /white</p>
50										
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										
160										