

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

Exp. 364	Site 77	Hole A	Core 155	Type R	Section 1
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Date 3.10.16	Time 8:25	Observers MP, AR, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description		
0			Granite					2-24 cm - Yellow-green filled shear fractures, sub-horizontal		
10									30-33cm - white filled shear fracture	
20									Coarse-grained granite, with k-feld up to 3cm, plagioclase (2.5cm), Qtz (2cm), and biotite (0.5cm). In upper part (0 to 23cm), the k-feld is orange-salmon (7.5XR/6/6) in color and darker in the rest of the section. (5XR/5/6)	
30						increased porosity				@61-71cm - Aplite zone. (graine-size < 3mm) (~ diffuse contact).
40										Thin greenish veins are visible in the upper part of the section (< 1mm in thickness)
50										
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										
160										

(Grainite fract. (micro round k-felds)) - Aplite has little of white minerals, below, granite against Aplite is coarse and also lacks white minerals

K-feld 14

LF Aplite + contact