

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

Exp. 364	Site 77	Hole A	Core 288	Type R	Section 1
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Date 11.10.2016	Time 16:27	Observers JR, XL, DK
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description
0			1MP 7GR						color: 5YR, 6/Y CT: dark grey
10			granite						Coarse grain size granite, with Kf
20					Cataclastic cat.				(~0.5-2cm, ~25%), plagioclase (~0.5-2cm, ~35%), quartz (~1cm, ~30%), biotite (<5%)
30					dissolution of silica				Strongly deformed, many fine cataclastic veins, along which quartz is <del>lost</del> embayed
40									At 36cm, a large cataclastic occur (~3cm)
50									along cataclastic vein
60									Green + red mineralization
70									
80									
90									
100									contact: gradually changed
110									color: light grey CT: dark grey
120									highly deformed granite, with melt-surrendered basement clast.
130									Grain size smaller (~1.5cm) than Unit 1, due to cataclastic deformation
140									
150									
160									

61  
LF  
64