

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

Exp. 364	Site 77	Hole A	Core 219	Type R	Section 2
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Date 6.10.16	Time 8.15	Observers AR, MP, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description
0		1	granite.					Granite fines	10-20cm - S 40/70 L 310/1 - (3)
10									18-24cm - S 45/70 L 315/1 - (2)
20									26-28cm - S 25/65 L 25/65 + (3)
30									30-34cm - S 30/75 L 95/60 - (4)
40									L 320/40 - (3)
50									31-35cm - S 215/75 L 120/30 + (2)
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

LF

40  
43

02

calcite  
Bl  
Gr

u  
Mr  
Gr  
Y

w  
Gr

1-32cm - localized zones of shear fabric of 1-2cm width.  
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 Also...  
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 1-32cm - Anisomous, white/grey fill, cm-spacing, shear fractures

40-80cm - calcic vein (3mm)

50-136cm - occasional shear fractures and sub-mm cataclasis

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Coarse grained granite. with K-fld (< 3cm), plag (< 2cm) Qz (< 1.5cm), Biot (< 0.5cm), Homogeneously distributed.

Upper part, above 35 cm is highly deformed.  
 Below 109 cm, plagioclase is rare and biotite is locally concentrated + titanite (5mm)