

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



Exp. 364	Site 77	Hole A	Core 266	Type R	Section 2
-------------	------------	-----------	-------------	-----------	--------------

Date 8-10-10	Time 10:30	Observers AR, DP, LF, NT
-----------------	---------------	-----------------------------

[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description	
0									<p>Coarse-grained granite, with large phenocrysts of K-feld (up to 3,5 cm), plag (1,5 cm), Qtz (1 cm), and biotite (10,5 cm). In the lower 2/3 of section Qtz grains are purple/cherry like and somewhat smaller in size.</p> <p>Thin greenish veins @ 50 and @ 109/cm 110.</p> <p>93cm - S 155/60 L 235/1 - (3)</p> <p>0-120cm - Sub-vertical shear faults. Some sub-mm green-fill with some calcite.</p> <p>Others are anastomosing and con. contain white-fill up to 1cm thick zones.</p> <p>Sub-vertical fractures cross-cut dm-spaced sub-horizontal shear fractures with white or green fill.</p>	
10										
20										
30										
40										
50										
60			①	Granite						
70										
80										
90										
100										
110										
120										

Riller 770
 POEL 75
 Red 78
 Red 80
 LF 90
 Red 92