

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

Exp. 364	Site 77	Hole A	Core 223	Type R	Section 2
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Date 6.10.16	Time 11:10	Observers MP, AR, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description	
0								0 - 25cm - two sub-parallel Black shear fractures, sub-mm thickness - first fracture is stepped with tensile gashes with white in fill - second is anastomosing	
10									
20									
30									
40								83-94 - shear fracture, dextral sense produces dilation on bend in fracture. Filled with 4mm thick cc	
50									
60				Granite					0-134cm - dm-spaced white-fill veins
70									Coarse-grained granite, K-feld. (3cm), plag (2cm), Qtz (2cm), and biotite (<0.5cm).
80									@ 13 and 25cm - Two zones/dykes of aplite (~1 to 2cm) A few titanite.
90									
100									
110									
120									
130									
140									
150									
160									

Coolen