

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

Exp. 364	Site 77	Hole A	Core 179	Type R	Section 1
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Date 4.10.16	Time 9.45	Observers AR, MP, LF, M
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description		
0		1	Granite	qtz vein 1mm				36-39cm S 200/60 L 135/18 - (1)		
10										
20										
30										
40								Y+Br		
50										
60								u		
70								u		
80								Y+Br u		
90								u u		
100								u		
110										
120								W +Br		
130										
140										
150										
160										

36-39cm
S 200/60 L 135/18 - (1)

79-80cm
S 200/58 L 125/35 - (2)

120-122cm
S 170/40 L 125/33 - (3)

18-124cm - Zones of pervasively shear fabric with cataclastic deformation cross-cut by: numerous discrete ^{discrete} caralulites
Some over 1cm (3cm and 8cm)

Deformed coarse-grained granite, K-feld (3cm), plag (1.5cm), Qtz (1.5cm), and biotite (10.5cm).

[from 0-18cm; Not so much deformed]

Thin qtz vein at the top (1mm).

Pervasively fractured; Locally ^vmonomict brecciated.