

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

Exp. 364	Site 77	Hole A	Core 177	Type R	Section 1
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Date 04.10.16	Time 9:05	Observers LP, AR, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description
0									<p>Numerous zones of pervasive shearing and thin cataclastics.</p> <p>Some shear zones are truncated and displaced by cataclastics e.g. 75-94cm, low orientation shear fracture displaced three times by sub-vertical sinistral shear fractures with throws up to 7cm.</p> <hr/> <p>Coarse-grained granite, K-feld (3cm), plagioclase (2cm), Qtz (2.5cm), and biotite (2.0, 5cm). Network of veins, dominated by white (qtz) filling; pervasively fractured. A few dark veins (1mm in thickness) in the lower part of section. Generally more deformed in upper part than in lower part.</p>
10									
20									
30									
40									
50			1	Granite					
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

21
24
24

100
104

Low D shear fractures occasionally with porosity