


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

Exp. 364	Site 77	Hole A	Core 181	Type R	Section 1
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Date 4.10.16	Time 11:00	Observers MP, AR, LF, M
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0				<p>white vein</p>				<p>35-41 cm -</p> <p>S <math>140/55</math> L <math>50/15</math> + (2)</p>
10							Granite	<p>60-70 cm -</p> <p>S <math>135/65</math> L <math>40/20</math> + (2)</p>
20							Fault zone	<p>40-116</p> <p>S <math>115/55</math> L <math>30/25</math> + (1)</p>
30						M		<p>0-5 cm, 20-27 cm -</p> <p>discrete shear fracture zones</p>
40			Granite					
50								
60								
70						M		<p>50-70 cm -</p> <p>Shear fabric zone with coralline</p> <p>upper and lower "conatus" grade into</p> <p>relatively undeformed granite.</p>
80								
90								
100						LG		<p>Coarse-grained granite; succession of</p> <p>sectors with finer-grain size and more</p> <p>abundant biotite alternating with sectors</p> <p>coarser-grained and biotite poor.</p> <p>K-feld up to 2.5 cm, plagi (1.5 cm), quartz</p> <p>(2 cm), and biotite (1.0, 5 cm).</p>
110						+ Y		
120								
130								
140								
150								
160								