


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

Exp. 364	Site 77	Hole A	Core 268	Type R	Section 3
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Date 8.10.16	Time 13:20	Observers FL, AR, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description	
0			① Granite					Granite, coarse-grained, highly deformed below 11cm; K-feld (3cm), plagi (1.5cm), Qtz (1.5cm), and biotite (<0.5cm). Between 20 and 40cm; vugs filled with white and green mineralization (including calcite).	
10									
17									
20				② Deformed Granite with Melt					23cm S:O/40 L:O/40 - 2
23									0-7cm: fracture with open porosity
30									11-52cm: pervasive shear fabric, common cataclasites, cross cut by ~5cm spaced shear fractures, which truncate green white and green filled vugs
35									
40									
45									
50				③ Granite					
52									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

2mg
D+

Granite facies, DGH is Dg, white vugs with low D high Z

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