

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

Exp. 364	Site 77	Hole A	Core 299	Type R	Section 3
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Date 12.10.16	Time 12:45	Observers AR, MP, LF, MT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0		1	granite.	<div style="border-top: 1px solid black; width: 100%;"></div>	<div style="border-top: 1px solid black; width: 100%;"></div>	<div style="border-top: 1px solid black; width: 100%;"></div>	Granite facies - @ ~ 50cm, texture dissimilar.	45cm - $S_{200/25}$ $L_{250/20} + 1$
10								11cm - Caraculsite, 4mm thick,
20								0-80cm - local blue shear fracture networks displaced by white shear fractures
30								
40								40-60cm - Heavily fractured and altered zone with strong green coloration
44								
48								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								
160								

Coarse-grained granite with k-feld up to 3cm, plag (1cm), and Qtz (2cm), [Biotite < 0.5cm].

From 40 to 60cm - zone of granite pervasively altered (green), + tiny calcite.