

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

Exp. 364	Site 77	Hole A	Core 203	Type R	Section 1
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Date 5.10.11	Time 10:00	Observers AR, MP, LF, JT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0			dolerite					12-17cm S 320/45 L 275/45 - (3)
10			dolerite					
20			dolerite					
30			dolerite					
35			dolerite					
40			dolerite					
45			dolerite					
50			dolerite					
60			dolerite					
70		2	Granite	calc veins				15-39cm - monomit Breccia of granite. Breccia has veg like displacement. (a crackle Breccia) - Parallel to contact - small dolerite clast from 38-41cm possibly sheared from dolerite dyke (>1cm spacing)
80			Granite					40-119cm - widely spaced sheet fracture network.
90			Granite					75-97cm - veins with black and white fill (calcite)
100			Granite					Dolerite (aphanitic) with tiny clasts of quartz (<5mm) at margin/contact. Veins, to irregular dark to brownish cracks like filling. Irregular contact to "granite" (a monomit breccia).
110			Granite					Coarse grained granite with K-fld (<2.5cm), plag (<3cm), Qz (<2cm), bio (<0.5cm). Greenish in color down to ~80cm. Network of thin veins.
120			Granite					
130			Granite					
140			Granite					
150			Granite					
160			Granite					