

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

Exp. 364	Site 77	Hole A	Core 139	Type R	Section 1
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Date 2, 10, 16	Time 13:00	Observers NP, RA, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0								16-30cm - Shear fault with large amount of Thon (discontinuously displacing granites against each other), Brecciated fill and some black fill. Sub-parallel syn-tectonic fractures below.
10								0-30cm - indications of shear along sub-vertical granite/dolerite contact
20		DK		Granite				32-45cm - Shear fault with dark green fill, sub-mm fractures. minor fracturing in dolerite
30								Coarse-grained granite, K-feld (up to 3cm), plag. (2,5cm), Qtz (2,5cm), and biotite (<0,5cm) [chloritized]. Sharp contact with dolerite from 0 to 27 cm (cutting the core in half sub-vertically).
40			43					Dolerite (dark grey to green) with Ros plag. paths (up to 2mm) than in previous dolerite units. Pyroxene less than 1mm.
50				Dolerite				
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								
160								