


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

Exp. 364	Site 77	Hole A	Core 241	Type R	Section 3
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Date 7.10.16	Time 8.10	Observers AR, MP, LF, MT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0		1	Granite	/	M	D	D in fault zone	54cm -
10								S 300/65 L 220/25 + (1)
20								L 210/1 + (1)
30								Anastomosing shear zone from 46-60 cm, 2cm thick, multiple circulation directions implying multiple stress orientations in the fault history.
40								(Apparent displacement of Aplite by 10cm.)
50								66-70cm - white-fill, sub-mm, cm-spacing veins
60								Down to 45cm, same undeformed and unaltered coarse-grained granite with k-feld (2,5cm), plag (2cm), Qtz (2cm) and biotite (10,5cm).
70								@ 66-69cm - Dyke of aplitic (3cm)
80								@ 56-60cm - Part of dyke of aplitic
90								
100								
110								
120								
130								
140								
150								
160								

61
62
64

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