

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

Exp. 364	Site 77	Hole A	Core 228	Type R	Section 2
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Date 6.10.16	Time 14 05	Observers ARMPLFNT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description
0		1	Granite		GN	GN	GN	Granite facies	0-5cm: Fracture separates granite bearing grey quartz from granite bearing white quartz
4									0-24cm pervasively veined, green, <mm veins, random orientation
7									20-119cm: subvertical green <sup>&lt;mm</sup> shear fracture sinistral sense, occasionally white & purple fill within dilatational regions of the fractures.
10									56cm: <mm white anastomosing shear fracture
20									128-137cm: green shear fracture <1mm wide, that truncates graphic granite texture
30									Coarse-grained granite with K-fld (<3.5cm), plag (<2cm) Qz (<1.5cm), biotite (<0.5cm). Im part greenish.
40									@ 25-35cm: Aplitic dyke (3cm thick)
50									@ 99-104cm: alteration vein (qtz + purple mineral + dark phase)
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160									