

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

Exp. 364	Site 77	Hole A	Core 300	Type R	Section 2
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Date 12/10/16	Time 16:04	Observers UR, X.L., DR, P.
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description								
0		1	IMP TGR Granitoid - aplite	white	[Sketches of structures]	[Sketches of disturbance]	[Sketches of core]	[Sketches of CT]	① color reddish orange, 10R 6/6. CT: dark grey very fine grained aplite. Strongly deformed Green mineralization								
10																	
20																	
30																	
40									47	2	IMP TGR Granite	white	[Sketches of structures]	[Sketches of disturbance]	[Sketches of core]	[Sketches of CT]	color: reddish, light brown, 5YR 5/6 CT: dark grey. strongly deformed coarse grained (AF) granite. Kf (0.5~1 cm), plag (0.5 cm). quartz (0.5~1 cm) Strong deformation zones at 68 cm. 84 cm, 109 cm (cataclastic vein). Faults: 114, 190/58, 115/17, -3 71, 187/29, 187/29 +3 3, 012/28, 340/25 +2 Green mineralization + sulfide
50																	
60																	
70																	
80									80 Rae	85	1/2 Rae	white	[Sketches of structures]	[Sketches of disturbance]	[Sketches of core]	[Sketches of CT]	
90																	
100																	
110																	
120									Wittmann 122-126 cm			green	[Sketches of structures]	[Sketches of disturbance]	[Sketches of core]	[Sketches of CT]	
130																	
140																	
150																	
160																	