

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

Exp. 364	Site 77	Hole A	Core 230	Type R	Section 2
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Date 6/10/16	Time 16:41	Observers UR, XL, DK.
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description
0			IMP TGR. Granite						Color: 7.5 YR, 7/4. CT: dark gray Coarse grain size granite. 77-87 cm, and 100-120 cm are pegmatite (center) + aplite (rim). Minerals: Kf + Quartz (PDF!) Strongly deformed, fractures are sub-parallel to the core. Cataclastic veins at 24, 46 cm. Fault: 119, 006/53, 340/44 +3 102, 350/62, 324/58 +3 92, 06/40, 326/34 +3 45, 341/37, 315/32 +3 Light olive gray overprint. White and dark green veins Green mineralization associated with biotite.
10									
20									
30									
40					dk green + white				
50									
60									
70									
80				aplitic pegmatitic Withmann 83-87 cm					
90									
100				aplitic					
110				pegmatitic Ferrier 108-112					
120									
130									
140									
150									
160									