


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

Exp. 364	Site 77	Hole A	Core 270	Type R	Section 3
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Date 8/10/16	Time 16:15	Observers URXLJK
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160			IMP TGR Granite	melt cataclastic melt altered					color: 5YR, 7/2 CT: dark grey Coarse grain size granite, with Kf (~0.5-2mm, 30%), plagioclase (~1mm, 40%) and quartz (~0.5-1cm, 28%) biotite (~2%). Extensively deformed with foliated features, filled with cataclastic veins (e.g. ~22cm, 33cm), pocketed impact melt at 4-7cm and 54cm, 64cm Fault: 31, 227/34, 190/12, -2 35, 337/61, 048/10 -2 Green + red mineralization.