

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

Exp. 364	Site 77	Hole A	Core 238	Type R	Section 2
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Date 6/10/16	Time 20:43	Observers K.R., X.L., D.K.
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Distance	CT	Description		
0		1	IMP TGR Granitoid					Color: 7.5 YR 5/1 CT: dark grey Grey dacitic porphy dike Phenocrysts: plagioclase + biotite + quartz K-feldspar with white reaction rim is probably from country granite. 19cm: 1cm thick granite dike 38cm: shatter cone Moderately deformed Fault: 41, 328/38, 335/36 +2 15, 340/85, 065/28 +3		
10										
20						granitic				
30										
40										
50										
60									intrusive contact	
70				2	IMP TGR Granite					Color: 7.5 YR, 7/4 CT: dark grey Coarse grain size granite (1-2cm) 84-93cm: biotite poor (<2%) No deformation  Green mineralization throughout unit.
80										
90										
100										
110										
120										
130										
140										
150										
160										

Green mineralization throughout unit.