


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

Exp. 364	Site 77	Hole A	Core 207	Type R	Section 1
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Date 5.10.16	Time 12 00	Observers AR MPLF NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description	
0									108cm: S 180/23 L 255/5-3	
10									70-97cm: S 250/20 L 220/18 + 2 soapy feel on surface	
20									0-41cm: several shear fracture sets, anastomosing, parallel to impact melt rock intrusion	
30									0-9cm: clast-rich impact melt rock dike, 2cm thick, (vesicles up to ~1mm)	
40						u			Sub mm shear zones in melt rock against granite contact	
50						u			clasts in part dispersed - melted.	
60			1	Granite						Granite facies, melt rock with low CT
70										Coarse-grained granite, with K-feld (3cm), plag (2cm), Qtz (1.5cm), and biotite (<0.5cm), homogeneously distributed
80										Upper part is somewhat greenish, until ~28cm.
90						M				
100										
110									M, Red	
120										
130										
140										
150										
160										

Axel
LF
Chid