


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

Exp. 364	Site 77	Hole A	Core 183	Type R	Section 1
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Date 4.10.16	Time 11:50	Observers P.P., A.R., L.F., M.T.
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description
0									24-129cm - sub-vertical dark grey and unfilled shear fractures
8									18-24cm - Two anastomosing shear faults cross-cutting the dacite enclave. < 5mm thickness
10									115-120cm - anastomosing shear fault < 5mm thickness
20									Coarse-grained granite, K-feld (up to 3cm), plagi (up to 2cm), Qtz (2cm), and biotite (< 0,5cm).
30									@ (from 5 to 23 - Dacite; Plagi (up to 1) Qtz (up to 0,5cm).
40									@ 55-93cm - Greyish vein (2mm) vertically oriented.
50									
60				Granite					
65									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

Boel I 8
11

LF

DA 55
nu 58

M

u

M

Granite facies, low D subvertical veins, dacite facies in part of core from 4-24cm.