

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

Exp. 364	Site 77	Hole A	Core 244	Type R	Section 2
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Date 7.10.16	Time 9:45	Observers P.P.A.R., L.F.M.T.
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Distance	CT	Description						
0		① 16	Aplite		M	u	Granite & Aplite Facies	15cm: S340/65 L: 285/55 + A						
5								11-13: 2mm white anastomosing shear fracture zone, 2cm wide						
10								14-17cm: open shear fracture, parallel to aplite contact						
20								85-110cm: anastomosing, white fill (calcite) shear fracture, with porosity						
30			②	Granite		u	u	Granite & Aplite Facies	① Aplite with @ 6-7cm a v. 1.5cm thick vein of qtz + platy biotite					
40														② Coarse-grained granite, with K-feld (4cm), plag (1.5cm), Qtz (1.5cm), and biotite (10.5cm), homogeneously distributed.
50														pegmatitic dyke (6.5cm thick) at 76-84cm.
60														@ 86-90cm, qtz is cracked and reddish (aluminous).
70														
80														
87														
90														
100														
110														
120														
130														
140														
150														
160														

Paol
1/4

87
Rae
1/4
32

