

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



Exp. 364	Site 77	Hole A	Core 246	Type R	Section 2
-------------	------------	-----------	-------------	-----------	--------------

Date 7.10.16	Time 10:25	Observers ARMPLANT
-----------------	---------------	-----------------------

[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description
0		1	Granite					83-100cm: yellow-green (epidote) filled vein
10		14						53-70cm: white & yellow-green fracture is a high inclination with 4cm of reverse faulting (in orientation of core on work bench)
20								
30		2	Pegmatite			4		① Undeformed coarse-grained granite, with K-feld (1.5cm), plag (1.5cm), Qtz (1cm), and biotite (<0.5cm); homogeneously distributed
40								
50		49			greenish	4		② Pegmatite with some more or less aplitic zones (platy biotite ~ 1cm)
60								
70								
80			3	Granite				③ Coarse-grained granite, K-feld (3-3.5cm), plag (2cm), Qtz (2cm), and biotite (<0.5cm).
90		DK						
100		Long						④ 55-56 and 84-100cm - Light greenish alteration.
110								⑤ 96-105cm - Aplitic zone with high abundance of biotite.
120								Greenish alteration; Locally reddish spots.
130								
140								
150								
160								