

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

Exp. 364	Site 77	Hole A	Core 199	Type R	Section 2
-------------	------------	-----------	-------------	-----------	--------------

Date S.10.16	Time 8.25	Observers NP, AR, LF, NT
-----------------	--------------	-----------------------------

[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description		
0			granite					6-14cm - dolerite dyke 1-2cm thick displaced three times, with >1cm-throw by dextral shear fractures (plag < 1mm) and pyroxene < 1mm		
5										
10										52-58cm - 2cm dolerite displaced by dextral shear fault with 1cm throw (plag < 2cm) - pyroxene not visible
20										Throughout - occasional shear fractures in granite - with white fill
30										
40										
50										Coarse grained granite with K-feld (< 4cm), plag (2cm), Qtz (2cm), and biotite (< 0.5cm), homogeneously distributed.
60										Two dolerite veins: ① - 6-14 and 52-58cm.
70										
80										
90										
100										
110										
120										
130										
140										
150										
160										

Riller

DK

+ Long

LF

+ Sania Janke

Granite facies - dolerite dykes have different CT numbers, upper one is light grey and lower is dark grey

1 colour variation due to D