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

Exp.	Site	Hole	Core	Type	Section
364	77	A	202	R	1

Date	Time	Observers
5.10.18	9:30	AR, MP, LF, NT

[cm] | Image | Unit # | Lithology | Veins and Alteration | Structures | Core Disturbance | CT

Unit #: 1 Granite

Structures: M, Gn, M +Gn, R, M

Core Disturbance: Granite fallings - Drilling disturbed area looks, low D in fractures, but probably a low resolution error

Description

0 - 126 cm - localised shear fractures

0 - 20 cm - shear fault, 1cm dextral throw

92 - 104 cm - shear fault, anastomosing

Coarse-grained granite, K-feld (3cm), plag (2,5cm), Qtz (1,5 cm), and biotite (<0,5cm). Very low amount of biotite from 36 to 56 cm and K-feld larger in size.
Below 117 cm, granite is strongly deformed.
Network of thin white (Qtz) veins between 36-56 cm