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

Exp.	Site	Hole	Core	Type	Section
364	77	A	204	R	1

Date	Time	Observers
5.10.16	10.45	MP, AR, LF, NT

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

Unit #: 1 Granite

Veins and Alteration: → Diffuse alteration

Structures: M, M, U, M, M, Gn, Gn

CT: Granite facies - reduced white minerals in bottom half.

Description

20-22cm –
S 15/80 L1 285/17 – (2)
L2 200/45 – (2)

24-38cm –
S 205/85 L 294/30 – (2)

40-41cm –
S 170/85 L 259/35 + (3)

65-128cm – localised white shear fractures and cataclastic zones (up to 2mm thick).

Coarse-grained granite, with K-fel (3cm), plag (2cm), Qtz (2cm), and biotite (<0,5cm), homogeneously distributed in the upper part, down to 65cm. Aggregate of biotite, 3cm, @ 68cm.
Lower part of section, below 65cm, is somewhat greenish.