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

Exp.	Site	Hole	Core	Type	Section
364	77	A	221	R	2

Date	Time	Observers
6.10.16	9:45	MP, AR, LF, NT

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

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

Unit 1: Granite

Veins and Alteration: thin white veins

Structures: GN, u, u, GN, u, D-GN

CT: granite facies

64cm: S 70/85 L 130/60 (downwards) — 1

45–108 cm: veins with decreasing spacing from 5 to 1 cm, green-filled, <1mm width.

Coarse-grained granite, with K-feld (3 cm), plag (2,5 cm), Qtz (2 cm), and biotite (<0,5 cm), homogeneously distributed.

@ 8–16 cm, aplitic zone, no biotite, black needles.

Below 16 cm, granite is greyish to greenish (alteration; as in previous sections in close contact to dolerite dykes) – Plagioclase are yellowish-greenish.