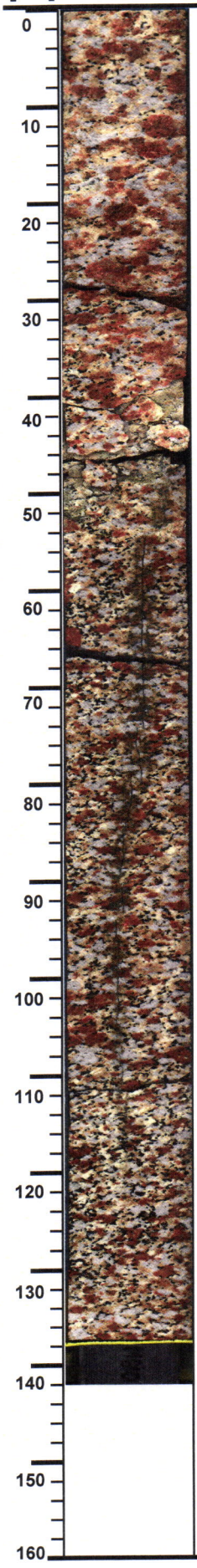
IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
364	77	A	180	R	2

Date	Time	Observers
4.10.16	10:40	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

Structures: B, u, u, u

CT: Grain facies

Description

40-46 cm

S 345/5 L 55/1 – (3)

45-115 cm

Sub-vertical green vein cross-cut and displaced by multiple, low orientation, dextral shear fractures (<1 mm)

From 0 to 43 cm - Coarse grained granite, K-feld (3 cm), plag (2), qtz (2 cm), and biotite (<0,5 cm).

From 43 cm to end of core. Coarse-grained granite (but finer-grained than on top), K-feld (2,5 cm), plag (2 cm), qtz (1,5 cm), and biotite (<0,5 cm), more abundant than in upper part.