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

Exp.	Site	Hole	Core	Type	Section
364	77	A	280	R	2

Date	Time	Observers
10.10.16	16:15	LF, MP, NT

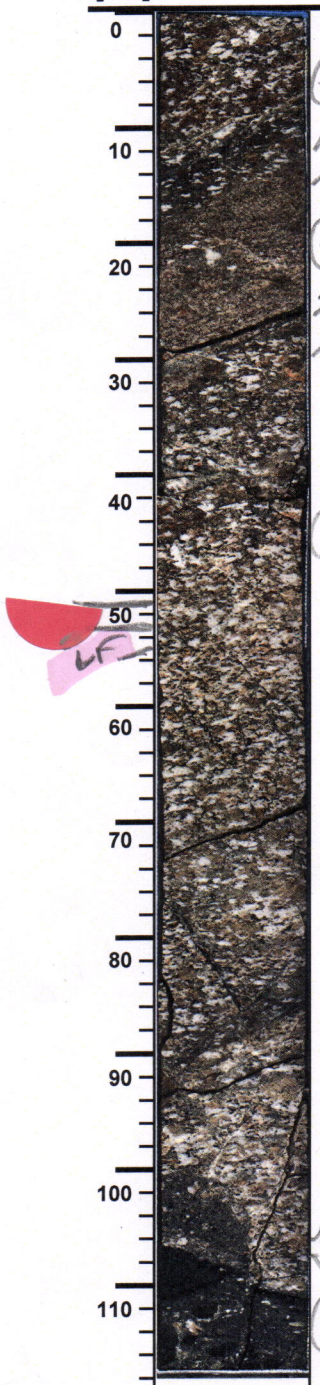

Image | [cm] | Unit # | Lithology | Veins and Alteration | Structures | Core Disturbance | CT

Unit 1: Granite
13
17
Unit 2: Aplite
26
32
Unit 3: Granite
106
Unit 4: 111 Suevite

Structures: GR; M; M, GN; GR; M

CT: Granite Facies, Aplite & Suevite facies

Description

① Granite, medium- to coarse grained, brown to orange, with K-feld (1,5 cm), plag (1 cm), qtz (1 cm), and Gr with (<0,5 cm). Thin veins of qtz + other black one.

② Typical aplite.

③ Granite, same as unit ①, but lighter in color. Thin network of black veins and locally cataclasite + qtz veins (< 1 mm thick)

④ Suevite, with grey matrix and clasts > 5 cm; See next unit (same).

41cm: 180/20 L_1: 295/10 -3

0-110 cm: pervasive shear fracture network, black and occasional white fill < 2mm

76-110cm local cataclasis, in zones up to 5 cm width, diffuse margins