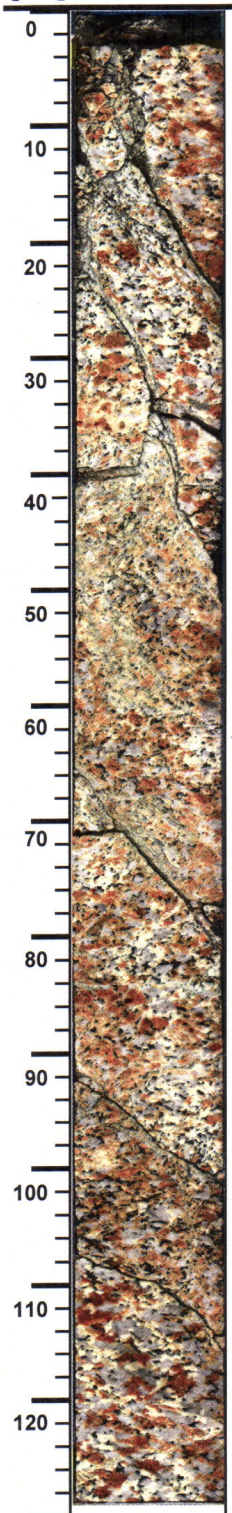
IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
364	77	A	110	R	1

Date	Time	Observers
1.10.16	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

Structures: LG, LG, W, W

CT: Granite facies - lower CT numbers in cataclasite zone, - changes in D and Z corresponding to discontinuities in granite

caraclasite against fracture and 2cm wide sheer Bond Beneath

1mm thick caraclasite

Stirred fracture truncated by caraclasite above.
P 280/20 L 320/15 +

37 - 75cm - Pervasively sheared to mm scale

discontinuous change in granite texture across fracture

Irregular white closed shear fracture network

curved fracture
P 210/70 L 298/31

Curved fracture - two directions
P 255/40 L 290/30 +
L 265/38

discontinuous change of granite across fracture at 110cm

Coarse-grained granite, sheared from 12-24 to 109 cm. K-feld (up to 1,5cm), plag (1,5/2), qtz (1/1,5cm), and biotite (<0,5cm) homogeneously distributed.