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

Exp.	Site	Hole	Core	Type	Section
364	77	A	199	R	1

Date	Time	Observers
5.10.14	8:10	MP, AR, LF, MT

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

Unit 1 — Dolerite

Unit 2 — Granite

Structures: GW, u, u, M, m, u

CT: Granite facies

50 - 65 cm - S 60/65 L 151/1 - (4)

6-11cm - Granite - dolerite contact truncated by shear fractures with 1 cm spacing, and 1 cm, mixed sense displacement. Fractures continue into dolerite.

11 - 103cm - cross-cutting shear fracture networks with cm spacing and cm displacements.

① Dolerite, same as previous. Sharp contact, step like.

② Coarse-grained granite, with upper part more deformed than lower part; K-feld (4cm), plag (3cm), Qtz (2cm), and biotite (<0,5cm); biotite homogeneously distributed.