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

Exp.	Site	Hole	Core	Type	Section
364	77	A	157	R	1

Date	Time	Observers
3.10.16	9:45	MP, AR, LF, MT

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

DK

Poel 1/4 75–78

Poel wedge 88–94

Unit # 1 — Lithology: Granite

Structures: 76 + W; u; M; u

CT: Granite-facies.

72–79cm – one set of shear fractures with cataclastic fill and small displacements, both sinistral and dextral causing no net displacement of yellow-green veins across the zone (up to 2 mm).

75–93cm zone of white filled shear fractures (< 1mm)

74–87cm –

s 315/70 l 35/12 – (1)

116–120cm yellow green vein, 1mm thick (epidote)

Coarse-grained granit, K-feld (< 3cm), Plag (< 2.5cm), Quartz (< 2cm), Biotite (< 0.5cm) homogeneously distributed