

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

Exp. 364	Site 77	Hole A	Core 278	Type R	Section 3
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Date 10.10.16	Time 13:13	Observers LF, MP
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description
0		①	Suevite	/	u	u	u	DG, high D, low Z, variable clasts	<p>Suevite with light-grey matrix and clasts, rounded to angular, with size up to 12 cm, including granitic, fine-grained (unidentified) mafic (with greenish veins), black melt (with flow texture and undigested clasts), dolerite, gneiss, etc. Strongly foliated clast at 40-41 cm.</p> <p>Pre-impact green (alteration) veins in a few (mafic) clasts.</p>
10									Granitic clasts at 5, 15, 16, 43 cm show conjugate sets of $\lt; 1\text{ mm}$ white shear fractures
20									Partially open fracture (shear? dilatation?) from 0-30 cm
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