

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

Exp. 364	Site 77	Hole A	Core 281	Type R	Section 1
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Date 11,10,16	Time 7:50	Observers MP, AP, LF, NT
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description
<div style="position: relative; height: 100%;"> 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 </div>		1	Suevite					Suevite matrix - mid grey matrix, Clasts of melt are bright (higher Z), while clasts are a mix of bright and dark. V. high porosity at bottom	Suevite with gray matrix and clasts up to 9cm. Impact melt (glass) dominate the section, Black in color with abundant non-digested clasts and flow texture (non-vesicular). Clasts are sub-rounded to angular in shape. Clasts consist of granitoid, mafic (fine-grained), dolerite, gneiss, etc. Preference fabric / clast orientation. Local alteration (greenish, clayish) of clasts.