

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

Exp. 364	Site 77	Hole A	Core 45	Type R	Section 1
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Date 27 Sept	Time 16:57	Observers K. PCURKE
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	Description
0	[Image of core section]							poorly sorted suevite
10								matrix is micrite no sedimentary structures observed without minor change of grain size most part: grain size is 5mm in average
20								thin layers with 2mm size grains in maximum
30				Sediment				at 21-23cm, 27-30cm, 35-38cm tiny difference actually
40				polymict breccia				grain size coarsening downward around 64 cm
50								maximum size is 1cm (light green clast)
60			/	Suevite				COLOR: ALET 2 5/SPB
70								Irregular to subrounded green melt clasts, w/ solid to vesicular interiors; some vesicles filled w/ carbonate.
80				78cm-79cm				Other clasts include micritic carbonate, gray vesicular, + brown brown-green, + dk br/bl material.
90								Locally zones a few cm thick w/ more matrix material, such as 22-23 cm.
100								A potentially altered gray clast at ~79 cm.
110								
120								
130								
140								
150								
160								

CT: dark gray, density (blue-green), atomic number (yellow-orange)