

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

Exp. 364	Site 77	Hole A	Core 45	Type R	Section 2
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Date 27 Sept	Time 16:57	Observers KG, PC, CR, KS
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	Description
0	[Image of core section]							0 - 71 cm: very poorly sorted matrix-supported suevite up to 71 cm largest grain: 1.5 cm (33 cm part and is dark grey in color)
10								minor grain size is change is observed: coarse grains (cm in size) concentrated at 16-23 cm, 29-39 cm
20			19 cm					44-52 cm, 57-63 cm (large grains usually light green) below 71 cm, relatively well sorted, matrix-supported suevite
30			33 cm					maximum size is about 5 mm dark grey grains dominate
40				sed polymict breccia				color: GLE 2.5/SAB (bluish grey)
50			1					
60				suevite				
70								
80								
90								
100								
110								
120								
130								
140								
150								
160								

CT

CT: dark gray, density (green-blue) atomic number (yellow-orange) (some grains are black)

no structure

71
 Clasts are similar to that in 45-1, but larger (but clast sizes are potentially bimodal) until depth of ~70 cm. Below that, the core looks much like 45-1. Identified representative clasts at 19 + 33 cm.