

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

Exp. 364	Site 77	Hole A	Core 46	Type R	Section 2
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Date 27 Sept	Time 17:34	Observers KA, DK
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description
0	[Image of core section]								well sorted, matrix supported suevite.
10									grain size is average 5mm
20									[17-18cm, 19-24cm, 31-33cm grain size is smaller to 2mm
30					dark green pipe				largest clast is 7mm so much finer than the upper several cores
40				SED	90 49				dark green clasts dominated but white clasts are also many
50			1	polymict breccia	49 57				COLOR: 6LET 2 5/5PB
60				Suevite	57				Green clasts are irregular to subrounded. They have solid to vesicular interiors. There are also gray vesicular clasts, one of which is coated w/ green material.
70									There are also micritic carbonate clasts, polygonal (sedimentary) gray clasts, dk/or/bl clast, one clast may be possible chert.
80					87				Matrix proportion is decreasing; almost grain supported matrix in local areas.
90				80 cm					The vein is porous; to be sampled at 80cm.
100									Many fragments are being replaced by white to yellow-brown minerals.
110									
120									
130									
140									
150									
160									

CT: dark grey (finer part at the top: light grey (laminated?)), pipes show black density (bbe-green) but pipe is blue, atonic no. (yellow-orange)