

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

Exp. 364	Site 77	Hole A	Core 72	Type R	Section 1
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Date 28 Sept	Time 21:57	Observers KG, PC, DK
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Disturbance	Core	CT	Description	
0									<p>very poorly sorted. matrix-supported (but locally grain supported)</p>	
10										
20				lowry white clast						<p>matrix rich (90%) well rounded white clast to angular greenish grains</p>
30										<p>COLOR: 10R 6/1 max grain: &gt;8cm (large dark grey clast) large grains cover 2cm) dominated mm size grains are rare</p>
40										
50				SED PB						<p>Green, gray, + black melt fragments</p>
60				suevite black clast 60-62cm						<p>Target lithologies include carbonate, chert, red siltstone; gneiss, marble; granodiorite, diorite,</p>
70										<p>Alteration in form of red minerals in matrix + clasts</p>
80										
90				Whalen, white clast						
100				Smit, white clast						
110				109-111 cm Clays 111-115 cm Kring Smoky gray						
120										
130										
140										
150										
160										

Long black + white

Fertile Two-tone green

matrix: dark grey grains: black + white (variable)