

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

Exp. 364	Site 77	Hole A	Core 46	Type R	Section 1
-------------	------------	-----------	------------	-----------	--------------

Date 27 Sept	Time 17:22	Observers KG, PC, KG, UR
-----------------	---------------	-----------------------------

[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Disturbance	CT	Description	
0								relatively well sorted suevite matrix supported. grain size: averagely 5mm throughout the section but a bit finer at 0-45 cm part <u>large grains</u> around 1cm-1.5cm concentrated at 42-62cm → mostly light green clast dark green clast are dominant  COLOR: GLEY 2 5/5PB	
10									
20									
30									
40									
49-51				SED → 49-51cm					
50				polymict breccia					compacted matrix with small vesicles 61cm silicate melt clast
60				61-62 suevite					vein bordered by large clast of silicates a number of melt dark containing vesicles.
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

no sedimentary structures

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

49-51 cm: gray vein  
61-62 cm: large green clast