

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

Exp. 364	Site 77	Hole A	Core 44	Type R	Section 1
-------------	------------	-----------	------------	-----------	--------------

Date 27 Sept	Time 16:18	Observers PC, KG, DKJR
-----------------	---------------	---------------------------

[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Core Distance	Description	
0	[Image of core section]					CT	# general description well sorted, matrix - supported suevite. no sedimentary structures are observed.  color: GLEF2 5/5PB (bluish gray)	
10							clast size averagely < 2mm some outside clast of < 5mm (light green color)	
20								
30								
40				sediment				
45				poly mixt				
50				breccia		greenish vertical pipe		
55				suevite				coarse grains (< 7mm) ← 60 (8mm dark gray clast)
60								
70								
80								grain size < 3-5mm (well sorted)
90								
95					vein			
100								
105								
110					vein			
115								
120							end of core.	
130							Solid to vesicular green melt clasts; some vesicles filled w/ carbonate; elongate shapes. 10-20% carbonate clasts; <del>potentially basaltic clasts.</del> dk b/bl gclasts. Vein is silicate. At 44-52 cm, <sup>green</sup> potential elongate (5cm) structure that is dk in CT. Gray vesicular clast 1cm, at 60cm.	
140								
150								
160								