

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

Exp. 364	Site 77	Hole A	Core 15	Type R	Section 1
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Date 24 Sept	Time 17:30	Observers KG
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description	
0		1	wackestone				1-2	foam	8	laminae not clear. color: 2.5T 5/3 (light olive brown) CT: black (low atomic No, low density)	
10						⊙				largely bioturbated.	
20		2	wackestone				⊙	3	foam		burrows are observed frequently color: 2.5T 7/3 (pale yellow) CT: (light gray to black)
30							⊙				
40		3	marlstone					1	foam	39	weakly laminated (wavy) color: 2.5T 4/3 (olive brown) CT: black
50							⊙			48	largely bioturbated
60		4	wackestone				⊙	3	foam		burrows are observed frequently color: 2.5T 6/3 (light yellowish brown) → HCl reacted. 63-70 cm: carbonate nodule or burrows filled by carbonate. → CT: high density CT: dark gray to black
70							⊙				
80						⊙			86		
90		5	marlstone	91 minor vein 103 laminae fractured weakly			1-2	foam		laminated, irregular direction color: 2.5T 4/3 (olive brown) dominated CT: black	
100									110		
110		6	wackestone	121 crack 127		⊙	2-3	foam		weakly laminated minor burrows observed. color: 2.5T 5/3 (light olive brown)	
120									127.5		
130		7	marlstone dominated				1	foam		well laminated but not continuous. → parallel color: 2.5T 4/3 (olive brown)	
140		8	wackestone				1-2	foam	140	weakly laminated bioturbated. color: 2.5T 5/3 (light olive brown) CT: alternation of light ~ dark gray	
150											
160											

PAL/Biostrat 15-1-46-47 cm