


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

Exp. 364	Site 77	Hole A	Core 13	Type R	Section 2
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Date 24.09.16	Time 3:00	Observers C.R.
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description		
0		1	Marlstone (interbed. w/ limest.)				1	Forams		+ laminated marlstone cm 27-73 & 90.5 - bottom		
10			limest. clay				2		+ color		+ very dark grey 2.54 3/1	
20											+ olive brown " " 4/4	
30											+ greyish brown " " 5/2	
40											+ black " " 2.5/1	
50											-> upper marlstone lamination occurs disturbed	
60				limest								+ limestone -> lenth. 2
70				clay								cm 0 - 27 packstone
80												+ light olive brown 2.54 5/3
90				clay								cm 73-90 wackestone
100												+ light olive brown 2.54 5/3
110												& olive brown " " 4/3
120												+ Claystone layer
130												1. cm 13 } 2.54 5/1-6/1
140												2. cm 73-74 } grey
150												3. cm 90 } Ichnofab. 1
160										+ dark brown nodules at 73cm -> color as marlstone		
										+ vertical slight fract. cm 47-55 - transg. filled, no HCL react. + 97-101; 115-118 cm		
										+ w limestone several grey lenses - part. biturb. -> here Ichnofab. 1-2		
										+ Forams occur especially in lower wacke. but are rare throughout unit.		

CT facies

Alternation dark grey (d ↓ a # ↑)  
& light grey (a ↓ a # ↑)

but also sometimes vice versa

claystone - black d ↓ a # ↓