

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

Exp. 364	Site 77	Hole A	Core 24	Type R	Section 1
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Date 25.09.16	Time 15.20	Observers C.R.
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description
0		1	Marlstone w/ interbedded nearly packstone				1 1 2	Forams		Laminated Marlstone + Color 2.5 4 + black 2.5/1 + very dark grey 3/1 + very dark greyish brown 3/2 → little bioturb. - l.l. 1
10				+ Packstone <u>Color</u> ;						
20				+ greyish brown 2.5 4 5/2						
30				+ cm 103 - 121 ; cm 144 - bottom → bioturbated - brown lenses common						
40				+ Claylayers - Color varies betw. Gley 1 4 (dark grey) & Gley 1 6/1 greenish grey No lam.						
50				+ black band - cm 102 & 115 - not chert						
60				+ Fracture (unfilled) cm 103 - 114 - vertical + horizontal						
70				+ Pyrite in lense - cm 52 - 53						
80				+ few light colored lenses in parts of marlstone.						
90				Claystone layer: cm 14 - 15 cm 72 - 73 cm 81, 1 - 81.5						
100										
110										
120										
130										
140										
150	nearly packstn. fracture									
160										

CT-facies :

frequent

Alternations of light grey, dark grey & black

↓
d ↓ a # ↑

↓
d ↓ a # ↓ a ↑

↳ clay d ↓ # a ↓

but also
vice versa

pyrite - white - d ↑ a # ↑