

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

Exp. 364	Site 77	Hole A	Core 23	Type R	Section 1
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Date 25.09.16	Time	Observers C.R.
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description
0	Image	1	Marlstone (w/ interst. claystone layers)				1 -	Forams - less at disturbed areas		Marlstone + Color: 2.5 Y + black 2.5/1 + very dark grayish brown 3/2 + dark grayish brown 4/2 + light brownish grey 6/2 ↳ esp. cm 49-58 Claystone color 2.5 Y 5/1 grey Notes: + cm 0-36 - laminated . 1 cm 36-81 - lam. dist., (light brown lense common biot.) . 2-3 cm 86-111 - marl intermixed w/ claystone - no struct. visible cm 111-116 - unlam. marl. cm 130 - bottom - lam. marl. + burrow w/ pyrite at cm 133 thin + vertical crack - chert cm 130-143 + black layer at cm 49 - chert claysh. + pyrite + cm 82-86 → looks very + cm 93-101 altered & + cm 104-106 loose + 117-120 + 127-130
10										
20										
30										
40										
50										
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										
160										

Contact sharp betw. marl & clay

CT-facies:

+ upper 1/3 light grey low \rightarrow nod d. / a \neq \uparrow \downarrow

+ mid-sect. dark grey d \downarrow \neq a \uparrow than \downarrow

+ lower 1/3 nod d ; a \neq \downarrow - lowest 10 cm altern. dark grey / black
mainly black d \downarrow a \neq \uparrow