

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

Exp. 364	Site 77	Hole A	Core 14	Type R	Section 1
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Date 24.09.16	Time 5:00	Observers C.D.
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description
0		1	limestone (w/ integr. Mudstone)				↑			+ Marlstone cm 0 - ~30 & 139 - bottom Color + dark greyish brown 2.54 4/2 + very dark grey- ish brown 2.54 3/2 + upper interval slightly laminated - also lower part + cm 141-144 - inclined lamination. Limestone Rockstone cm 30 - 139 Color + grey 2.54 6/1 - 5/1 + carbonate mud - wackestone cm 86 - 139 ↗ soft sediment fold cm 101 - 106 - again in grey color Slightly fract. cm 12-16 vert } filled w/ carb. 50-55 horiz. } - slight react. 142-150 vert } on HCL Forams within carbonate mud but rare throughout rest of unit Biostrat/ PAL sample 14-1-55-56 core mud - soft sediment
10										
20										
30										
40										
50										
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										
160										

CT-facies

intervals of very dark

- top mix of $d \uparrow \downarrow$ & $a \# \uparrow \downarrow$

Limestone: dark grey to black $a \# \uparrow d \uparrow$

carb. mud black $d \downarrow \# a \downarrow + \text{rod.}$

mud. light grey + dark grey

\downarrow
 $a \# \uparrow$ $d \downarrow$
 $d \text{ mud.}$ $a \# \text{ rod.}$