

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

Exp. 364	Site 77	Hole A	Core 8	Type R	Section 3
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Date 23.09.16	Time 21:00	Observers C.R.
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160		1	Marlstone				1	Forams		+ laminated marlstone + Colors: very dark greyish brown 2.5 Y 3/2 dark greyish brown 2.5 Y 4/2 black 2.5 Y 2.5/1 light olive brown 2.5 Y 5/3. <span style="font-size: small;">esp. in top &amp; bottom part of unit</span> + Forams throughout unit + 43.7 - 44.7 cm - thin claystone layer - 2.5 Y 5/1; grey shows no lamination or structure + slight vertical fractures occur bet/ 16 - 41 cm & very fine betw. 58 - 76 cm. Seen to be filled w/ calcite - react slightly on HCL + at upper fracture - <span style="background-color: #90EE90;">pyrite preserved</span> + Nodule, dark grey at 34 cm & 5 cm - $\Phi$ +2 mm, no react. on HCL
										CT facies: Alternating betw/ dark grey, black, & light grey black - claystone d. $\uparrow$ a $\neq$ $\downarrow$ + For other black layers: d $\uparrow$ or $\downarrow$ & a $\neq$ $\uparrow$ or $\downarrow$ + dark grey layers also represent d $\uparrow$ & a $\neq$ $\downarrow$ but also vice versa. + light grey intervals very thin associated w/ d $\downarrow$ & a $\neq$ $\uparrow$ + Slight fracturing associated w/ d. very $\uparrow$ & a $\neq$ moderate to $\downarrow$ <div style="display: flex; justify-content: space-around; width: 100%;"> <span>top</span> <span>bottom</span> </div>