


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

Exp.	Site	Hole	Core	Type	Section
364	77	A	27	R	2

Date	Time	Observers
25.03.16	17:50	C.R

[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">0</div> <div style="margin-bottom: 5px;">5</div> <div style="margin-bottom: 5px;">10</div> <div style="margin-bottom: 5px;">15</div> <div style="margin-bottom: 5px;">20</div> <div style="margin-bottom: 5px;">25</div> <div style="margin-bottom: 5px;">30</div> <div style="margin-bottom: 5px;">35</div> <div style="margin-bottom: 5px;">40</div> <div style="margin-bottom: 5px;">45</div> <div style="margin-bottom: 5px;">50</div> <div style="margin-bottom: 5px;">55</div> <div style="margin-bottom: 5px;">60</div> <div style="margin-bottom: 5px;">65</div> <div style="margin-bottom: 5px;">70</div> <div style="margin-bottom: 5px;">75</div> <div style="margin-bottom: 5px;">80</div> <div style="margin-bottom: 5px;">85</div> <div style="margin-bottom: 5px;">90</div> <div style="margin-bottom: 5px;">95</div> <div style="margin-bottom: 5px;">100</div> <div style="margin-bottom: 5px;">105</div> <div style="margin-bottom: 5px;">110</div> <div style="margin-bottom: 5px;">115</div> <div style="margin-bottom: 5px;">120</div> <div style="margin-bottom: 5px;">125</div> <div style="margin-bottom: 5px;">130</div> <div style="margin-bottom: 5px;">135</div> <div style="margin-bottom: 5px;">140</div> <div style="margin-bottom: 5px;">145</div> <div style="margin-bottom: 5px;">150</div> <div style="margin-bottom: 5px;">155</div> <div style="margin-bottom: 5px;">160</div> </div>		1	Marlstone w/ interbedded rarely packstone				1 - 2	Forams		Laminated marlst. - lamination on many areas disturbed due to bioturb. - burrows (lenses) present - rare - brown Color: 2.5 Y + black 2.5.11 + very dark grey 3/1 + dark greyish brown 4/2 <hr/> + rarely packstone Color 2.5 Y 6/2 light brownish grey cm 77 - 94 + navy light brown lenses (burrows) - lamination not intact (1.1, 2) <hr/> Laminated marlstone cm 0 - 60 cm 49 - 77 (slight lam. some bioturb.) cm 120 - 123 cm 129 - bottom <hr/> + black layer - salt - cm 143 - reacts on HCL + Pyrite at cm 125 / cm 48 <hr/> Claystone layers cm 20.5 Grey 1.6 (grey) cm 40 - 50 - altered, inter- mixed w/ marl sed - Pyrite crystals cm 66 cm 104.5 → cm 124 cm 126 - 129 - altered inter- mixed w/ marl sed.

+ crack (vertical) cm 15-19 - pyrite minerals

+ pyrite at cm 20

+ chert nodules betw / cm 10 & 13

### CT - facies

intervals mainly light grey ↓ / mod d, a# ↑

& black layer d ↓ a# ↓

altered clay layer. a# ↑, ↑ ↓ d. pyrite white d ↑ a# ↑