

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

Exp.	Site	Hole	Core	Type	Section
364	77	A	30	R	2

Date	Time	Observers
26.09.16	8:00	EC MW

[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description					
0		1	limestone	(18-25) vein filled with chert	T T T T T T T T T T T T T T T T	2 3 to 4	2	This section -	<p>laminated limestone packstone GLEY 2 7/108 (light bluish gray) alternating with 5 wavy cycle intervals GLEY 2 3/106 (greenish black) (of 1 to 7 cm thick)</p> <p>↳ glauconitic? (highly bioturbated -> ichno 3 -> 4)</p> <p>→ From 0 to 3.5 cm, marlstone laminated layers (2.5Y 2.5/1, black) (↳ ichno 1 -> 2)</p> <p>→ From 65 to 75 cm, grainstone limestone -</p> <ul style="list-style-type: none"> - More forams in marlstone as in limestone. - at 62 cm, silicified layer. <p><u>CT facies</u></p> <ul style="list-style-type: none"> - limestone appears light gray (high atomic n°, lower density) - wavy cycle (low atomic n°, high density) ↳ dark gray. 						
10															
20															
30															
40															
50															
60															
70										75 cm					
80										2	marlstone	(93-93) vein filled with calcite	T T T T T T T T T T T T T T T T	1 2 3	<p>From 75 cm to 89 cm, laminated marlstone (2.5Y 3/1 very dark gray) → sharp base</p> <ul style="list-style-type: none"> - at 86 cm, microfossils replaced by calcite - From 89 to 92 cm, limestone wavy (GLEY 2 7/106) light - From 92 to 98 cm, laminated marlstone probably silicified (very hard) - <u>CT facies</u> - black to dark gray.
90															
100										3	limestone	vein filled with calcite	T T T T T T T T T T T T T T T T	3	<p>- Packstone to grainstone limestone - (GLEY 2 7/108 → light bluish gray)</p> <p>alternating with 5 wavy cycle intervals GLEY 2 3/106 (greenish black)</p> <p><u>CT</u>: alternating dark gray to light gray -</p> <p>↳ limestone grainstone here high density.</p>
110															
120															
130															
140															
150															
160															