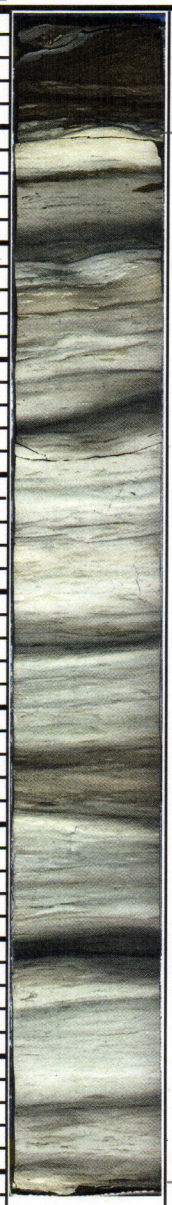
IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
364	77	A	31	R	1

Date	Time	Observers
26.05.16	9:15	EC MW



[cm]	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance
0–160	1	marlstone 12 cm	normal microfault; veins filled with calcite?			2 / 3		
	2	limestone	veins filled with calcite			3		

Description

Laminated marlstone (2.5Y 4/2) dark grayish brown. with lot of forams. claystone layer of 1 to 2 cm thick at the top (mud?) wavy base with nodule of pyrite (ichno 3)

CT facies
- high atomic number of the marlstone → light grey
- claystone appear black
- wavy base appears dark grey with white spot (pyrite?)

- Limestone packstone light bluish gray (GLEY2 7/10B) altering with 6 cycles of 2 at 4 cm thick of greenish black (GLEY2 3/10G) wavy layers (glauconony?)
- microfaulted
- dark marlstone layer at the base -

CT facies:

⇒ every layers appear light gray however

light limestone	dark limestone
↓	↓
high atomic n°	low atomic n°
low density	high density