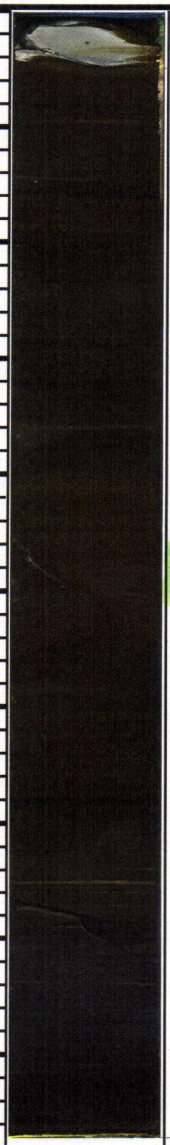
IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
364	77	A	9	R	3

Date	Time	Observers
23.09.16		C.R.



[cm]	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description
0		claystone				1			Color: Gley 1 5/1 (greenish-grey), No a lam/ structure / NO reaction on HCL - silicified ?
10		Marlstone				1	Foram		+ Laminated Marlstone + Colors: 2.5Y 2.5/1 black 2.5Y 3/3 dark olive brown 2.5Y 4/3 olive brown
20									+ several lighter colored layers - 2.5Y 5/1 light grey layers occur mainly bet/ 72-82 cm & a few throughout the core. Few seem to be slightly coarser - packstone
30									+ Bottom - from 78 cm down-ward lamination becomes much darker - only 2.5Y 2.5/1 (black) & 2.5Y 3/1 (very dark grey) present
40									+ brown (10YR 4/3) muddy layer/ lense at 9.5 cm
50									+ Forams throughout unit
60									+ Nodule at 32.5 cm (black), 79.5 cm black, 85 cm grey 2.5Y (grey/black) - NO react. ON HCL.
70									+ ~~Calcite~~ filled crack at 45-54 cm but no reaction on HCL - silicified - Pyrite present, angular & horizont. crack
80									
90									
100		*1 CT Facies: Black interval: Top part: d↓ a# moderate Bottom part d↓ a#↓							+ crack very thin (vertical) betw. 87-92 cm CT facies: Cracks: d↑ a#↑ Mix of light grey, dark grey & black intervals. light grey d↓ a#↑ dark grey d↑ a#↓ black d↑ a#↓ but also vice versa
110									
120									
130									
140									
150									
160									