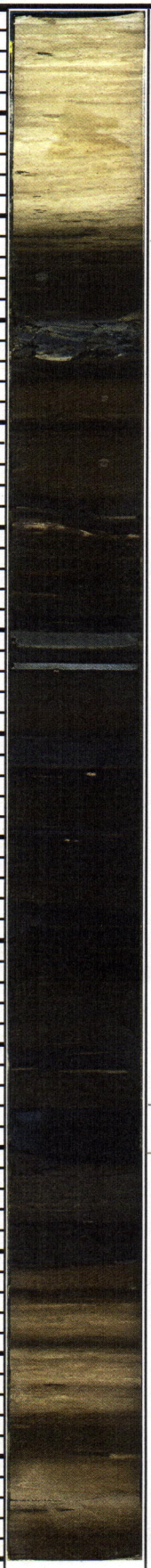
IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
364	77	A	27	R	1

Date	Time	Observers
25 Sept	17:25	KG



[cm]

Unit 1

Lithology: wackestone

Ichnofabrics: 2-3

Description:
bioturbated wackestone
lamination is not clear
color: 2.5 Y 7/2 (light gray)

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Unit 2

Lithology: marl stone with some intercalation of clay stone

Structures: wavy lamination; 30 clay 34; 60 clay 62; 63.5 clay 64; 71 clay 73; wavy

Burrows: cross

Ichnofabrics: 1-2

Fossils: foram

Description:
laminated marl
partially wavy or cross laminated.
lower part is well laminated
color: 2.5 Y 3/2 (very dark grayish brown)
clay layers at
60-62, 63.5-64 } cm.
71-73

CT facies:
~106 cm light/dark gray clay layers show black color.
106-111.5 cm: light gray
high density
low atomic number
111.5 ~ end: dark gray to black.

106

Unit 3

Lithology: chert

111.5

partially laminated 2.5Y2/0 (black) but not clear

Unit 4

Lithology: wackestone partially marl

Structures: =

Ichnofabrics: 1-2

Fossils: foram (rare)

Description:
upper part laminated
middle-lower bioturbated.
color: 2.5 Y 7/2 (light gray)