

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

Exp. 364	Site 77	Hole A	Core 31	Type R	Section 2
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Date 26/09/16	Time 9:30	Observers MW GC
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description	
0		1	marlstone							mainly dark greyish brown marlstone w/ black lamina @ base - grades up into sharp base	
5.5										up. contact sharp	
10										Cyclically bedded marlstone + pack/grainstone	
20										1	
20										2-3	1/ fracture chert
30										1	
30										2-3	plg - 2.5Y 6/1, 7/1, 8/1 - grey, lt grey white depending on amt of clay
40										2-3	marlstones vary from greenish to brownish (clay 4/10Y to 2.5Y 4/1)
50										1-2	cycles vary from 3-20 cm thick w/ 4 cycles in 3 sets that thin upward
50										2-3	both - fine sand w/ more clay in marl cycle bases are gradational due to bioturbation
60										3	marlstone II = 1-3
60										1	p/g = 2-4
70										2-3	
80										1-2	
90										3	
90										2-3	
100	3										
100	1-2										
110	3										
110	1-2										
120	3										
120	1-2										
130	3										

CT Facies

Unit 1 - dark to lt beds on cm scale. Lt is high density and low at. # dk is low density + high at. #

Unit 2 - dk to lt alternation
 lt - low density + high at. #
 dk - high density + low at. #