

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

Exp. 364	Site 77	Hole A	Core 35	Type R	Section 1
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Date 26/09/16	Time 1:47	Observers MW EC
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description			
0			marlstone				3			Interbedded marlstone + marly packstone greenish to grayish colored Gley 17/N light gray in upper marly packstone			
10				WISPY stylolites			2			Gley 16/N gray upper marlstone			
20								3			2.5 Y 7/1 light gray + 2.5 Y 7/2 light brownish gray in nodular facies		
30					WISPY stylolites			2			Relatively cyclic package		
40		← sharp						3			0-15 ^{2 cm} marlstone to packstone ^{13 cm} w/ brownish burrows just above marlstone		
50											15-29 - similar to above		
60						WISPY stylolites			2		29-66 - thicker cycle w 44-66 burrowed marlstone + 29-44		
70						WISPY stylolites			3		burrowed - nodular brownish packstone w/ a bit of glauconite		
80		81.0							2		3 cm scale marlstone to marly packstone - coarsening up near base		
90				2	packstone				3			scattered forams + maybe small bivalves	
100									2			base w/ truncation + inclined beds	
110							WISPY stylolites			3-4			relatively homogeneous foram packstone - white Gley 18/N
120										4-5			some wispy marly laminae
130										1-2			one brownish burrow @ 87.5 cm
140										3			thin greenish marlstone
150											102-105 - w/ white burrow w/ whitish infill		
160											forams, bivalve? osteroid?		

CT Facies

Unit 1 - mod gray + mod light gray with some dark patches in burrows near base. (dark mod density +) relatively homogeneous - mod - high density + high atomic #

Unit 2 homogeneous lt gray w/ mod - low density + mod - high at. #