

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

Exp. 364	Site 77	Hole A	Core 30	Type R	Section 1
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Date 26/09/16	Time 7:32	Observers MW EC
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description	
0							3			Interbedded packstone, marlstone and claystone - cm-2m scale	
10							2			packstone - light gray (2.5Y 7/1) marlstone - very dk grayish brown 2.5Y 3/2	
20		1	marlstone				ash		small chert filled burrow 47-44 cm	packstone ichn - 3-2	
30							1			claystone 20.5-26 cm	
40							3			pack/marlstone cm scale beds below down to 43 cm then	
50		51.5					1			have cyclic cm-cm scale = 10-30 cm	
60				contact w/ minor	sharp burrowing		4				7 cycles of marlstone - packstone
70							1				Foram & possibly radiolarians in fine sand size, some marls are greenish + 2 thin glauconitic lenses @ 61 cm
80					Op		2-3				Col 2 5/1 greenish gray
90			2	limestone packstone			1				ichnofabric - 1-2 marlstone
100							2				2-3 packstone
110							1				54-59 cm 4 packstone
120							3				partly greenish laminae in silicified thick packstone ~80-85
130							2				marlstones in cycles 2,3,4,5 greenish others are brown.
140						1				fractures 120-143 cm calcite filled	
150						2				pyrite @ 83 cm	
160						1				contact btw cycle gradual due to burrowing	