







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

Exp. 364	Site 77	Hole A	Core 10	Type R	Section 1
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Date 24/09/16	Time 9:35	Observers MW, EC
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description
0	Image	1	Marlstone							<p>planar laminated marlstone 2.5Y 2.5/1 - Black</p> <p>2.8Y 3/2 - very dark grayish brown mm scale laminae with cm scale color variation from black to v. dk grayish brown</p> <p>@ 2.4 cm - foram packstone 3mm 2.5Y 5/3 - light olive brown</p> <p>5.5-8 cm } 2 silicified zones 14-17 cm } each with 2-3 bands of chert each 1-3 mm thick -</p> <p>forams thru out but there seems to be rhythmic changes in abundance</p> <p>0-23 - low abundance 23-50 - high 50-69 - low 69-98 - high 98-105 - low 105-118 - high 118-150 - low</p> <p>@ 47 cm - lenticular packstone 70 cm - " 93.5 cm - " 99 cm - " 103 cm - " w/ chert 107.2 - 5 mm thick foram weckestone</p> <p>nodules - 44 cm - 7mm 47cm - 5mm - whitish nodules w/ rim of chert 105 cm - 5mm pyrite nodule</p> <p>vertical fracture 132-145cm calcite filled</p> <p>CT Facies - alternating lt - dk gray @ cm scale. light has low density + high atomic # + dk has med density + high atomic #</p> <p>silicified zones - black - low density mw 2. atomic #</p>
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