





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

Exp. 364	Site 77	Hole A	Core 33	Type R	Section 3
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Date 26.09.16	Time 11:30	Observers EC RW
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160		1	marlstone							<p>Laminated marlstone black (2.54 2.511), with layers containing lot of forams (between 29 to 49 cm) which appear lighter.</p> <p>→ at 4 cm, nodule (react to HCl) → at 17 cm, nodule of pyrite → at 29 cm, nodule (react to HCl)</p> <p>Vein filled with calcite between 17 and 23 cm 27 and 32 cm</p> <p><u>CT facies:</u> alternance between dark gray (marlstone) and light gray (layer with more forams)</p> <p style="text-align: right;">less density less atomic no. ↗</p> <p style="text-align: right;">↘ high density high atomic no.</p> <p>Pyrite nodule appears white</p>