

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

Exp. 364	Site 77	Hole A	Core 9	Type R	Section 1
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Date 23.09.16	Time	Observers C.R.
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[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description
0	Image	1	Siltstone					Forams		+ laminated siltstone Colors: 2.54 25/1 black 2.54 3/3 dark olive brown 2.54 4/3 olive brown - different colored laminae vary throughout core + 2.54 7/1 light grey layers at ~ 58.5, 98.5, 104, 111 + 2.54 5/1 grey claystone layer/lense at ~ 11.5 cm Thickness 0.5 cm + 2.54 5/1 - 6/1 grey claystone lense at 119 cm. Thickness 0.5 cm -> Bot claystone layer show no lamination or structure + Forams throughout unit + several light brown lenses 2-5 mm + dark grey nodule at 70 cm 2-3 mm - No HCL reaction + light layer at 58.5 cm -> contains some black & brown/red bands - contains <span style="background-color: #90EE90;">sarcoprite</span> + some slightly fractured (thin cracks) vertical & horizontally - filled - only slight reaction to HCL + thin dark brown layer 2-3 mm at 44 cm - look like mud/claystone CT facies: -> very dark grey 2.54 3/1 light pyrite layer: d. ↑ a# ↑ cracks: d ↑ a# ↑ claystone: black d ↓ a# ↓ to moderate Overall alternation between light grey, dark grey & black intervals light grey: d ↓ a# ↑ dark grey: d ↑ a# ↓ black: d ↑ a# ↓
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