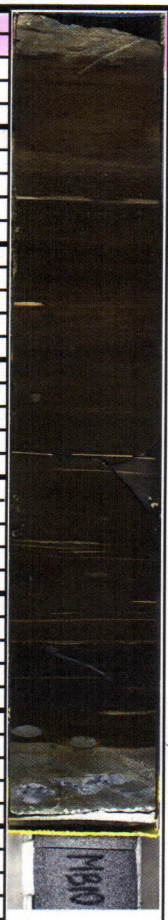
IODP-MSP (Exp. 364) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
364	77	A	4	R	3

Date	Time	Observers
23/9/2016	10:00am	MGJ EC



[cm] | Image | Unit# | Lithology | Veins and Alteration | Structures | Burrows | Ichnofabrics | Core Disturbance | Fossils | Description

0 – 10 – 20 – 30 – 40 – 50 – 60 – 70 – 80 – 90 – 100 – 110 – 120 – 130 – 140 – 150 – 160

Unit# 1 — marlstone

Veins and Alteration: 47.5 to 50cm; 54 to 58cm vein of calcit.

Burrows: Calc

Ichnofabrics: 2.3; 2; 1; 1

Fossils: foram.

Unit# 2 — 63 claystone — 69.5

From 0 to 3cm = claystone

Laminated interbedded 2/5Y 4/3 with lighter beds (3 to 1mm) 2.5Y 6/3 with foram.

- Bioturbated down to 17cm (ichno 2.3) and local bioturbation.

→ 44.5cm alteration - carbonate nodule

54 to 63 cm → darker color 2.5Y 3/1 very dark brown

* ⊕ 2 large burrows at the base

Bioturbated claystone → grey - Unbioturbated claystone → white } mixed color. clay 2

3mm of marl - 2.5Y 3/1 very dark brown - **

* CT facies unit 1

from 0 to 3 cm : very light grey to white.

from 3cm to 63 cm = grey in the whole part with white spots (pyr?)

** CT facies unit 2

very light grey to white