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

Exp.	Site	Hole	Core	Type	Section
364	77	A	22	R	3

Date	Time	Observers
25.09.16	13:21 pm	EC MW

[cm]	Image	Unit #	Lithology	Veins and Alteration	Structures	Burrows	Ichnofabrics	Fossils	Core Disturbance	Description
0–20		1	marlstone (with high component clayst) 20.5cm	sharp base	marl; clayst		4			-From 0 to 13cm, claystone bioturbated (ash altered?) 2.5Y 5/0 -From 13 to 14cm, progressive transition to marlstone - From 14 to 20.5cm, marlstone highly bioturb. 2.5Y 3/2 with nodule filled by claystone in marls by marl in claystone.
20–29		2	marlstone 29cm	wavy base			2			-Laminated bioturbated marlstone 2.5Y 4/2 -At 29cm, claystone layer with wavy base
29–54		3	marlstone 54cm	truncated base			3; 4			-Laminated bioturbated marlstone. 2.5Y 6/2 down up 49cm, which change color progressly to 2.5Y 3/2.
54–60		4	marlstone				2			- Dark laminated marlstone with isolate burrow- 2.5Y 3/2

CT Facies:

unit 1 =
claystone appear dark grey to black

unit 2:
ash appear black

unit 3:
dark gray to black

unit 4:
Under the wavy base, sediment looks light grey in the CT scan