

Expedition 390/393

Visual core description legend

Sedimentary structures

M	Massive bedding	≡	Interlamination/Interbedding
⋈	Mottling	///	Low-angle cross-stratification
⊃	Intraclast	↗	Trails tracks or burrows
≡	Lamination	⊖	Lens or pod
∞	Convolute bedding		

Drilling disturbance

□	Slight	⋈	Soupy	⊖	Biscuit
■	Moderate	↘	Fall-in	↔	Gas expansion
■	Severe	⊥	Fractured	⌒	Uparching
■	Destroyed	⋈	Slurry	⊗	Brecciated
		∩	Flow-in	∩	Void
		≧	Fragmented		

Bottom contact

∞	Bioturbated	—	Sharp
—	Planar	∞	Erosive
⋯	Gradational	- -	Discontinuous
⋈	Irregular	∩	Curved boundary or contact

Shipboard sampling

CARB	Carbonate	MBIO	Microbiology
FORAM	Paleontology/ Foraminifera	NANNO	Nannofossil
HS	Headspace	PAL	Micropaleontology
ICP	ICP	PMAG	Paleomagnetic
IW	Interstitial water	RHIZON	Interstitial water via Rhizon syringe
MAD	Moisture/Density	SED	Smear slide
		XRD	X-ray diffraction

Bioturbation and ichnofossils

□	Sparse	Ar	Arenicolites	Ph	Phycosiphon
■	Low	Ch	Chondrites	Sk	Skolithos
■	Moderate	Cy	Cylindrichnus	Sp	Spirophyton
■	Heavy	Pa	Palaeophycus	Th	Thalassinoides
■	Complete	He	Helminthopsis	Te	Teichichnus
		Ne	Nereites/Cosmorhaphe	Zo	Zoophycos
		PI	Planolites	m	biogenic mottling

Lithology prefix

	Sandy
	Silty
	Clayey
	Nannofossil-rich
	Nannofossil-rich foraminiferal
	Foraminiferal
	Calcareous
	Diatomaceous
	Bioclast-rich
	Volcanic
	Organic-rich
	Sponge spicule and nannofossil-rich

Lithology principal

	Sandy silt
	Silt
	Silty clay
	Clay
	Nannofossil ooze
	Foraminifer ooze
	Calcareous ooze
	Nannofossil chalk
	Calcareous chalk
	Indurated calcareous sediment
	Diatom ooze
	Biosiliceous ooze
	Volcanic ash
	Ferromanganese crust

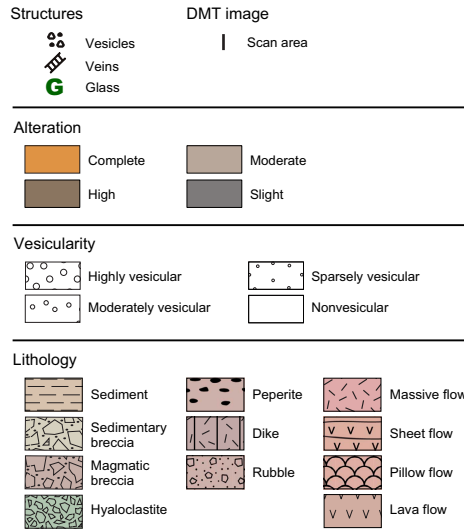
Lithology suffix

	With silt
	With clay
	With nannofossils
	With foraminifera
	With diatoms
	With bioclasts
	With biosilica
	With sponge spicules
	With volcanic glass
	With volcanoclasts
	With organics
	With zeolite
	With ferromanganese

Symbols used for sediment VCDs, graphic logs, and hole summaries, Expedition 390/393.

Expedition 390/393

Visual core description legend



Symbols used for hard rock VCDs, Expedition 390/393.