

Expedition 397

Visual core description legend

Lithology

	Calcareous coarse sand
	Calcareous fine sand
	Calcareous medium sand
	Calcareous ooze
	Calcareous silt
	Calcareous very fine sand
	Carbonate nannofossil ooze
	Clay
	Clayey carbonate
	Clayey foraminifer ooze

	Clayey foraminifer-nannofossil
	Clayey nannofossil ooze
	Clayey silt
	Coarse sand
	Fine sand
	Medium sand
	Muddy coarse sand
	Muddy fine sand
	Muddy very fine sand
	Nannofossil clay

	Nannofossil ooze
	Nannofossil carbonate
	Sand
	Sandy clay
	Silt
	Silty clay
	Silty medium sand
	Very fine sand

Deformational structures

	Fault
	Contorted bedding
	Slump fold
	Inclined deformed bedding
	Slump breccia
	Convolute lamination
	Homogenized interval
	Soft sediment deformation

Strata thickness

vThB	Very thinly bedded 1-3 cm
ThB	Thinly bedded 3-10 cm
MB	Medium bedded 10-30 cm
TkB	Thickly bedded 30-100 cm
ThL	Thinly laminated <0.3 cm
ML	Medium laminated
TkL	Thickly laminated 0.3-1 cm

Drilling disturbance intensity

	Severely disturbed
	Strongly disturbed
	Moderately disturbed
	Slightly disturbed

Drilling disturbance type

	Biscuiting
	Crack
	Fall-in
	Flow-in
	Core extension
	Void
	Slurry
	Soupy
	Fragmented
	Mixed sediment
	Up-arching
	Basal flow-in
	Disturbed bedding
	Gas expansion
	Mousselike

Lower contact definition

	Gradational boundary
	Sharp boundary
	Sharp to gradational boundary

Lower contact type

	Bioturbated boundary or contact
	Boundary or contact not recovered
	Color boundary or contact
	Sharp erosive boundary or contact
	Grain size contact

Diagenetic features

	Nodule
	Patch
	Manganese nodule
	Pyrite nodule

Sedimentary structure

	Color banding
	Lamination
	Lens
	Patch