

Expedition 400

Visual core description legend

Lithology prefix

	Biosilica-bearing		Diatom-bearing		Clast-rich, muddy/Muddy, clast-rich
	Biosilica-bearing, sandy		Gravelly, calcareous		Muddy
	Calcareous		Clast-rich, calcareous, sandy		Clayey
	Calcareous, foram-rich		Clast-rich		Sandy
	Calcareous, muddy/Muddy, calcareous		Clast-poor		Sandy, clast-poor/Clast-poor, sandy
	Calcareous, sandy/Sandy, calcareous		Clast-poor, muddy, calcareous		Sandy, clast-rich/Clast-rich, sandy
	Foraminifera-bearing		Clast-poor, muddy		Sandy, clast-rich, calcareous
	Foraminifera-bearing, sandy		Muddy, clast-poor		Sandy, muddy

Lithology principal

	Clay		Interbedded mud(stone) and diamict
	Coarse sand		Sand/Medium sand/Sandstone
	Diamict		Interlaminated sand(stone) and mud(stone)
	Conglomerate		Interbedded sand(stone) and mud(stone)
	Gravel		Silt
	Breccia		Very fine sand/fine sand
	Mud/Mudstone		

Lithology suffix

	Abundant clasts
	Common clasts
	Dispersed clasts
	Organic debris
	Sand

Sedimentary structures

	Color banding
	Convolute lamination
	Cross-bedding
	Inverse/reverse grading
	Lens
	Lenticular bedding
	Massive
	Mud drape
	Normal grading
	Parallel lamination
	Stratification
	Synsedimentary fold
	Wavy bedding/lamination

Drilling disturbance type

	Biscuiting
	Brecciated
	Crack
	Fall-in
	Flow-in
	Fractured
	Soupy
	Uparching
	Void
	Washed gravel

Drilling disturbance intensity

	Slightly disturbed
	Moderately disturbed
	Strongly disturbed
	Severely disturbed

Lower contact shape

	Curved
	Irregular
	Straight
	Wavy

Diagenetic features

	Cement
	Concretion
	Nodule
	Mottling

Lower contact definition

	Gradational boundary
	Sharp boundary

Key for VCDs and site and hole summary graphic logs, Expedition 400.