

Lithology prefix		Lithology principal		Sedimentary structures		Drilling disturbance type	
	Clayey		Clay		Lamination		Soupy
	Muddy		Silty clay		Horizontal planar lamination		Suck-in
	Sandy		Carbonate rich silty clay		Tilted planar lamination		Washed
	Silty		Diatom rich silty clay and clay rich diatom ooze		Planar bedding		Fall-in
	Silty clayey		Mud		Interlamination		Crack
	Clayey silty		Mud with dispersed clasts		Wavy laminae		Biscuit
	Diatom rich/Diatom bearing		Mud with common clasts		Cross-bedding		Flow-in
	Diatom-rich nannofossil-bearing		Sandy mud		Lenticular bedding		Brecciated
	Diatom rich sponge spicule rich		Sandy mud with dispersed clasts		Normal grading		Fractured
	Biosiliceous rich/Biosiliceous bearing		Sand		Reverse grading		Up-arching
	Biosiliceous-bearing nannofossil-bearing/Biosiliceous-bearing nannofossil-rich		Muddy sand		Deformed		Void
	Biosiliceous-bearing foraminifer-bearing/Biosiliceous-bearing foraminifer-rich		Silt		Disturbed		
	Foraminifer rich/Foraminifer bearing		Clayey silt		Massive	Drilling disturbance intensity	
	Foraminifer-bearing biosiliceous-rich		Clayey sand		Postsedimentary microfault (normal)		
	Foraminifer-bearing diatom-rich		Sandy silt to silty sand		Lens or pod		
	Foraminifer-bearing nannofossil-rich		Sandy muddy gravel/conglomerate		Lens of carbonitized ash		High
	Nannofossil bearing		Sandy muddy gravel/conglomerate		Clast cluster or nest	Shipboard samples	
	Nannofossil-bearing biosiliceous-bearing/Nannofossil-bearing biosiliceous-rich		Muddy sandy gravel/conglomerate		Intraclast		
	Silty, biosiliceous bearing		Muddy gravel/conglomerate		Synsedimentary microfault	CARB	Carbonate
	Clayey sandy		Clast-poor muddy diamict		Sand stringer	DIAT	Diatom
	Volcaniclastic bearing		Clast-rich muddy diamict		Mottling	FORAM	Foraminifer
	Gravel bearing		Clast-poor sandy diamict		Color banding	HS	Headspace gas
	Spicule bearing		Clast-rich sandy diamict		Shell fragment	IW	Interstitial water
	Glauconite		Diatom ooze		Burrow	MAD	Moisture and density
	Nannofossil-rich foraminifer-rich		Interbedded silty clay bearing diatom ooze and diatom bearing silty clay		Gradational boundary	MBIO	Microbiology
	Carbonate rich		Biosiliceous ooze		Sharp boundary	PAL	Paleontology
	Folded		Foraminifer ooze		Undulating or wavy boundary	PALY	Palynomorphs
	Sandy muddy		Carbonate rich layer/Tephra		Chaotic boundary	PFT	Perfluorocarbon tracer
			Indurated tephra		Bioturbated boundary	PMAG	Paleomagnetics
			Fall-in		Ash	RADS	Radiolarian
			Void		Dropstone	SED	Sedimentary smear slide
			Gravel/Conglomerate/Breccia		Gradual transition	TS	Thin section
			Marble		Convolute bedding	TSB	Thin section billet
			Limestone		Diatom mat	XRD	X-ray diffraction
			Nannofossil ooze				
			Interbedded silty clay and biosiliceous ooze				
			Interbedded silty clay and diatom ooze and sand				
			Interbedded silty clay and diatom ooze and nannofossil ooze				
			Sandy silty clay				
			Foraminifer-bearing nannofossil ooze				