

Lithology prefix

	Diatom-bearing		Diatom-rich		Muddy
	Foraminifer-bearing		Foraminifer-rich		Sandy

Principal lithology

	Ash		Diatom ooze (diatomite)		Muddy sand(stone) to silty mud(stone)
	Clast-poor muddy diamict		Gravel/Conglomerate/Breccia		Sand(stone)
	Clast-poor sandy diamict		Interbedded mud(stone) and diamict		Sandy mud(stone) to muddy sand(stone)
	Clast-rich muddy diamict		Interbedded sand(stone) and mud(stone)		Sandy silt(stone) to silty sand(stone)
	Clast-rich sandy diamict		Interbedded silt(stone) and mud(stone)		
	Cobble gravel		Mud(stone)		

Sedimentary structures

	Burrows		Wavy laminae
	Clast cluster or nest		Cross-bedding
	Intraclast		Deformed
	Lens or pod		Flame structure
	Mottling		Tilted bedding
	Normal grading		
	Postsedimentary microfault (general)		
	Postsedimentary microfault (normal)		
	Reverse grading		
	Sand stringer		
	Vein network		
	Lamination		
	Parallel lamination		

Contact or boundary type

	Sharp
	Gradational
	Inclined
	Contorted banding/ Soft-sediment deformation
	Undulating/Wavy
	Chaotic

Diagenetic constituents

	Carbonate cement
	Carbonate concretion
	Concretion
	Glauconite
	Pyrite
	Pyrite concretion
	Siderite vein fill
	Silica cement
	Silica concretion

Lithologic accessories

	Clast
	Mud clast
Biogenic material	
	Bivalve
	Bryozoa
	Foraminifer
	Scaphopod
	Shell
	Shell fragment

Drilling disturbance type

	Biscuit
	Bowed
	Brecciated
	Fall-in
	Flow-in
	Fractured
	Soupy
	Washed gravel

Drilling disturbance intensity

	Slight
	Moderate
	High
	Extreme