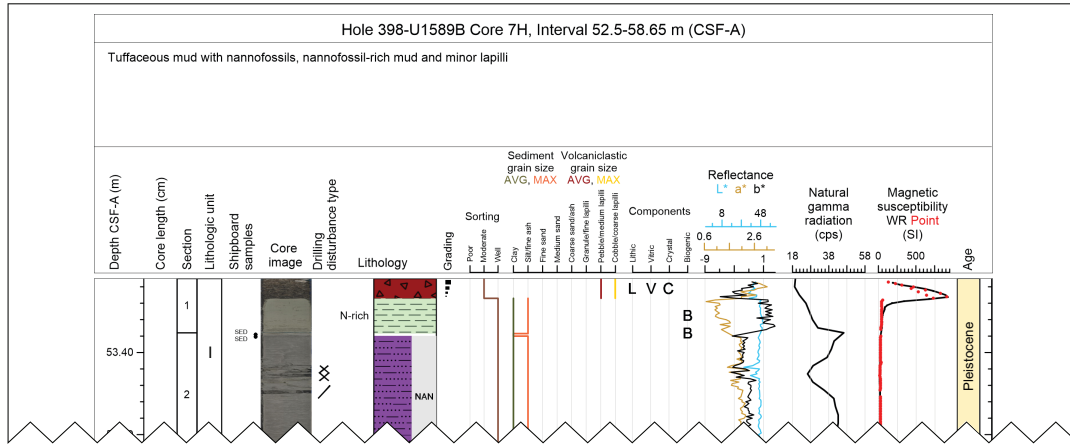


Expedition 398

Visual core description legend



Lithology	
Alt. Alternating	Anhydrite
An. Anhydritic	Altered anhydrite
B. Bioclastic	Ash
Brec. Brecciated	Breccia
C. Calcareous	Altered breccia
C-cem. Carbonate-cemented	Calcareous mud
C.S. Clast-supported	Calcareous mudstone
D. Dolomitic	Altered calcareous mudstone
Gr. Gravelly	Calcareous sand
Gr. Mdy. Gravelly muddy	Chert
G. Gypsiferous	Clay
L. Lithic	Altered clay
M.S. Matrix-supported	Cobble
M.S. C-cem. Matrix-supported carbonate-cemented	Conglomerate
Mic. Micritic	Altered conglomerate
Mdy. Muddy	Dolomitic marl
N-rich. Nanofossil-rich	Dolomitic sandstone
Nod. Nodular	Dolostone
O-rich. Organic-rich	Granule
S. Sandy	Gravel
St. Silty	Altered gravel
	Gravelly muddy sand
	Altered gravely muddy sand
	Altered gravely sandstone
	Lapilli
	Lapilli-ash
	Lapillistone
	Limestone
	Altered limestone
	Marble
	Marl
	Micrite
	Altered micrite
	Mud
	Altered mud
	Mudstone
	Altered mudstone
	Nannofossil mud
	Ooze
	Organic-rich ooze
	Pebble
	Altered pebble
	Sand
	Altered sand
	Sandstone
	Altered sandstone
	Sandy conglomerate
	Altered sandy conglomerate
	Silt
	Altered silt
	Siltstone
	Altered siltstone
	Tuff
	Tuffaceous clay
	Tuffaceous conglomerate
	Tuffaceous gravel
	Tuffaceous marl
	Tuffaceous mud
	Tuffaceous mudstone
	Tuffaceous ooze
	Tuffaceous sand
	Tuffaceous sandstone
	Tuffaceous silt
	Tuffaceous siltstone
	Ash and shells
	Ash pods
	FOR Foraminifera
	NAN Nanofossils
	Diatom ooze
	GI Glauconite
	Organic material
	Shells
	Components
L	Lithic
B	Biogenic
V	Vitric
C	Crystal
	Grading
	Inverse/reverse grading
	Normal grading
	Symmetric (reverse to normal)
	Drilling disturbance
	Biscuiting
	Brecciated
	Crack
	Fall-in
	Flow-in
	Mixed sediment
	Sediment flowage
	Soupy
	Uparching
	Void

Example VCD and key for all lithologies and features observed during Expedition 398. cps = counts per second.