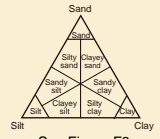


			Principal name (required)	Prefix (25%-50%, optional)	Suffix (10%-25%, optional)
< 50% biogenic components	Volcaniclastic grains > Siliciclastic grains	Volcaniclastic sediments	Volcanic breccia Lapilli/lapillistone Ash breccia Hyolacastite (>50% glass)	Vitric (glass) Lithic Crystal-rich	
	Volcaniclastic grains < Siliciclastic grains	Siliciclastic sediments	 See Figure F8	Clayey Silty Sandy Gravelly	with clay with silt with sand with gravel
> 50% biogenic components	Pelagic (micro-) fossils > Neritic bioclasts	Biogenic (pelagic) sediments	Calcareous ooze/chalk/limestone Nannofossil ooze/chalk Foraminiferal ooze/chalk Biosiliceous ooze/chert Diatom ooze/diatomite Radiolarian ooze/radiolarite	Calcareous Nannofossil-rich Foraminifera-rich Biosiliceous Diatom-rich Radiolarian-rich	with nannofossils with foraminifera with diatoms with radiolarians with sponge spicules
	Pelagic (micro-) fossils < Neritic bioclasts	Carbonate (neritic) sediments	Mudstone/Wackestone Packstone Grainstone Boundstone Crystalline Floatstone/Rudstone Bafflestone/Bindstone/Framestone (see Figure F10)	Bioclast-rich Coral-rich Shell-rich	with bioclasts with corals with shells