

Lithology prefix



Skeletal



Foraminifer rich



Echinoderm rich



Non-skeletal grain rich



Oolite rich



Dolomitic



Glauconite rich



Chert rich



Sandy

Principal lithology



Mudstone



Wackestone



Packstone



Grainstone



Floatstone



Rudstone



Limestone



Dolostone



Gypsum rock



Anhydrite rock



Chert



Claystone



Siltstone



Sandstone



Breccia

Lithology suffix



With skeletal carbonate



With sponge spicules



With non-skeletal grains



With ooids



With glauconite



With gypsum



With chert



With clay



With silt



With sand

Bioturbation



Complete



Common



Moderate



Slight

Lithification



Lithified



Partially lithified



Unlithified