



Primary Rock Lithology

Shale
Sand, Sandstone
Chert
Limestone
Mudstone
Wackestone
Packstone
Grainstone
Dolomite

Secondary Rock Lithology

Clayey, Argillaceous, clay
Silty, Silt
Micaceous
Sandy, sand
Cherty, chert
Lignitic, lignite
Pyritic, pyrite
oolitic
fossiliferous
Calcareous

Fossils

Fresh Water	Few
Brackish Water	Many
Marine	Broken

– Macrofossils
 – Brachiopods
 – Bryozoans
 – Mollusks
 – Gastropods
 – Foraminifera
 – Pollen and (or) spores
 – Spicules

Porosity Type

– Intergranular
 – Interskeletal
 – Intercrystalline
 – Solution
 – Pinpoint