



Primary Rock Lithology

- Clay, Claystone
- Shale
- Silt, Siltstone
- Sand, Sandstone
- Marly, marl
- Limestone
- Dolomite
- Anhydrite

Secondary Rock Lithology

- Shaly, shale
- Micaceous
- Sandy, sand
- Cherty, chert
- Marly, marl
- Pyritic, pyrite
- oolitic
- fossiliferous
- Calcareous
- Dolomitic
- Phosphate, Phosphatic
- Cypseliferous, gypsum
- Anhydritic, anhydrite
- Haliferous, salt, halite

Fossils

- Fresh Water (Blue square)
- Brackish Water (Green square)
- Marine (Red square)
- (F) Few
- (M) Many
- (B) Biotin
- Macrofossils (Circle with dot)
- Foraminifera (Triangle)
- Larger Foraminifera, or fusulinids (Square)

Sedimentary Structure Symbols

Deformational Structures

- Load casts (Wavy line)

Porosity Type

- Interskeletal (Blue diamond)
- Intercrystalline (Red diamond)
- Vuggy (Green diamond)
- Pinpoint (Yellow diamond)
- Oolitic (Purple diamond)