

Minerals Deposit Geology

1. Sedimentary structures – stratification and bedforms
2. Continental environments: characteristic and type of sediments
3. Deltaic Depositional Systems
4. Siliciclastic marginal marine environments
5. Siliciclastic shelf, deep-water environments
6. Marine environments: carbonate and evaporic environments
7. Deformation, stress and rheology
8. Secondary non-tectonic structures
9. Fracture and brittle deformation
10. Faults
11. Plastic and ductile deformation
12. Geotectonics – contractional, extensional and strike-slip regime