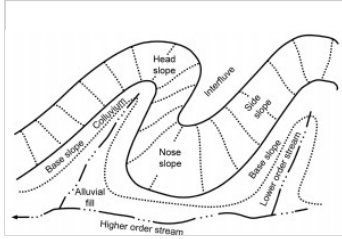


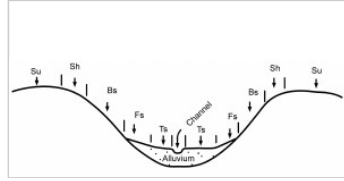
**soil**

1. Unconsolidated mineral and/or organic material on the immediate surface of the earth that serves as a medium for the growth of plants; 2. Unconsolidated mineral or organic matter on the surface of the earth that has been subjected to and shows effects of pedogenic and environmental factors of climate (including water and temperature effects), and macro- and microorganisms, conditioned by relief, acting on parent material over a period.

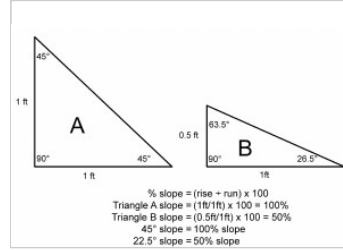
soil images/graphics:



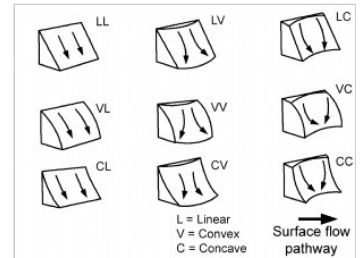
Landscape positions and descriptors



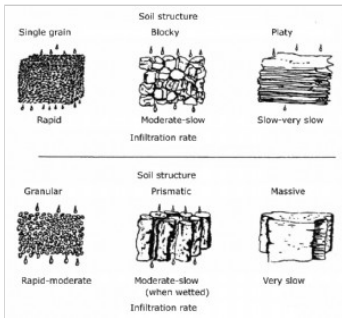
Landscape positions



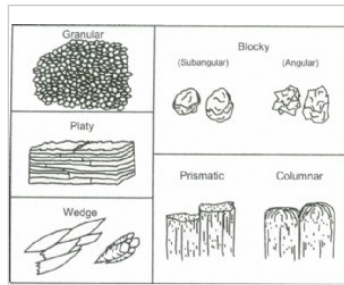
Slope - calculation



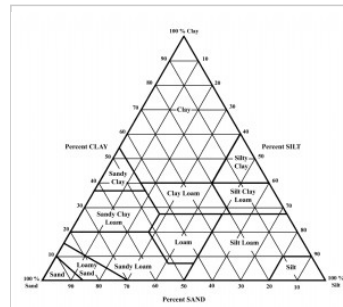
Slope shape descriptors



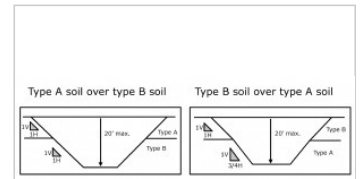
Soil structure and water movement



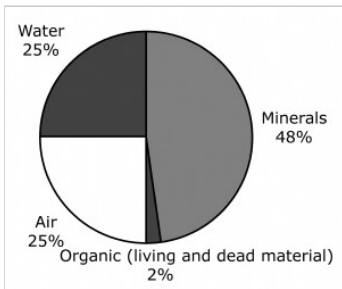
Soil structure



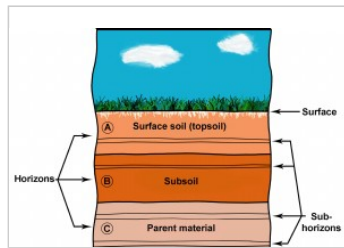
Soil textural classes - USDA



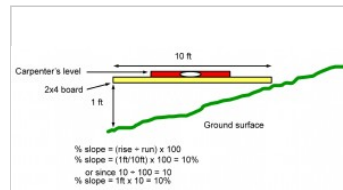
Maximum allowable slope on sites with layered soils



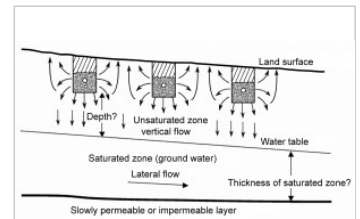
Relative proportion of soil constituents



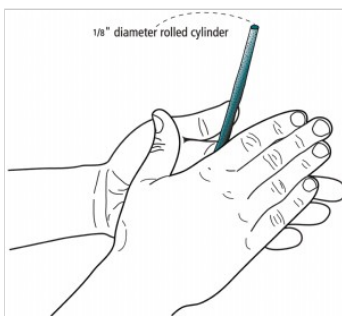
Potential soil horizons in a generic soil profile



Slope measurement with 10-foot board and carpenter's level



Idealized view of wastewater flow into the soil



Field test for the plastic limit