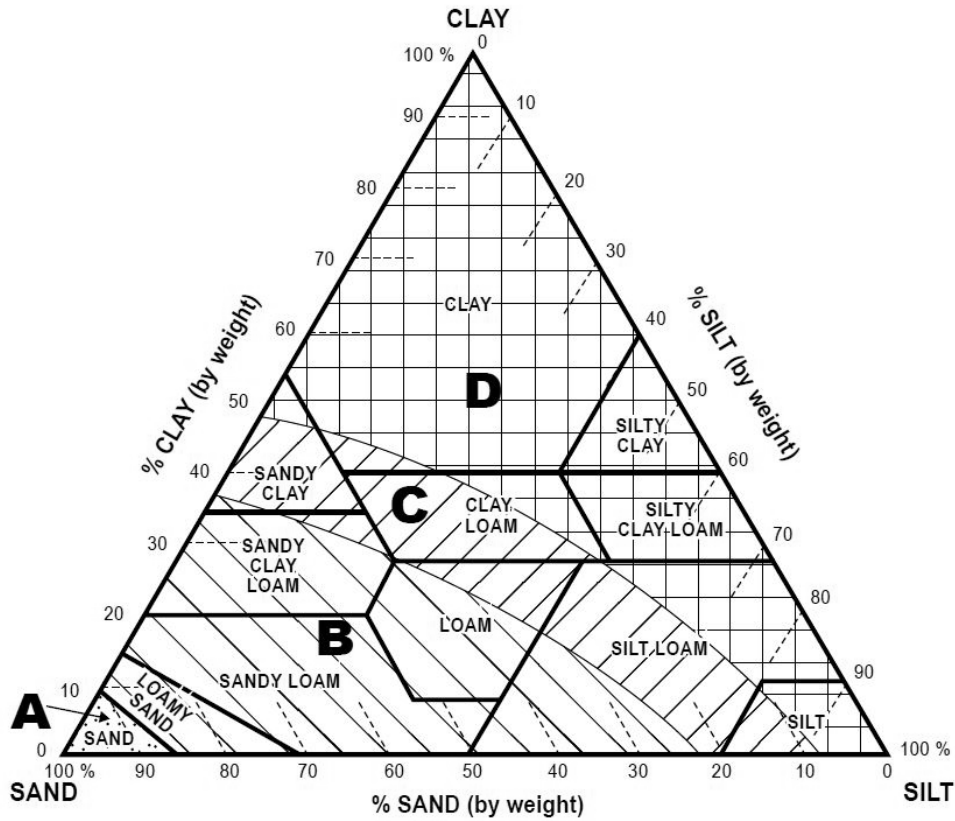


## RELATIONSHIP OF SOIL TYPE TO PERMEABILITY



### TEXTURAL CLASS

Sand  
 Loamy sand  
 Sandy loam  
 Loam  
 Silt loam  
 Silt  
 Clay loam  
 Sandy clay loam  
 Silty clay loam  
 Sandy clay  
 Silty clay  
 Clay

### PERMEABILITY ZONE

**A** :High permeability zone  
**B** :Permeable zone  
**C** :Low permeability zone  
**D** :Impermeable zone

### PARTICLE DIMENSION

**SAND** : A soil separate consisting of particles between 0.05 mm et 2 mm in diameter  
**SILT** : A soil separate consisting of particles between 0.05 mm et 0.002 mm in diameter  
**CLAY** : A soil separate consisting of particles smaller than 0.002 mm