loamy fine sand - Soil material that contains 50% or more fine sand (or) <25% very coarse, coarse, and medium sand and <50% very fine sand.
loamy very fine sand - Soil material that contains 50% or more very fine sand.
sand - Soil material that contains 85% or more of sand; percentage of silt, plus 1.5 times the percentage of clay, shall not exceed 15.
coarse sand - Soil material that contains 25% or more very coarse, coarse, and medium sand, <25% very coarse and coarse sand, and <50% very fine sand.
sand - Soil material that contains 25% or more very coarse, coarse, and medium sand, <25% very coarse and coarse sand, and <50% fine or very fine sand.
fine sand - Soil material that contains 50% or more fine sand (or) <25% very coarse, coarse, and medium sand, and <50% very fine sand.
very fine sand - Soil material that contains 50% or more very fine sand.
sandy clay - Soil material that contains 35% or more clay and 45% or more sand.
sandy clay loam - Soil material that contains 20 to 35% clay, <28% silt, and >45% sand.
sandy loam - Soil material that contains 7 to 20% clay, >52% sand, and the percentage of silt plus twice the percentage of clay is 30 or more; or <7% clay, <50% silt, and >43% sand.
coarse sandy loam - Soil material that contains 25% or more very coarse and coarse sand and <50% any other one grade of sand.
sandy loam - Soil material that contains 30% or more very coarse, coarse, and medium sand, <25% very coarse and coarse sand, and <30% very fine or fine sand, or <15% very coarse, coarse, and medium sand and <30% either fine sand or very fine sand and 40% or less fine plus very fine sand.
fine sandy loam - Soil material that contains 30% or more fine sand and <30% very fine sand (or) between 15 and 30% very coarse, coarse, and medium sand, or >40% fine and very fine sand, at least half of which is fine sand, and <15% very coarse, coarse, and medium sand.
very fine sandy loam - Soil material that contains 30% or more very fine sand and <15% very coarse, coarse, and medium sand (or) >40% fine and very fine sand, more than half of which is very fine sand and <15% very coarse, coarse, and medium sand.
silt - Soil material that contains 80% or more silt and <12% clay.
silty clay - Soil material that contains 40% or more clay and 40% or more silt.
silty clay loam - Soil material that contains 27 to 40% clay and <20% sand.
silt loam - Soil material that contains 50% or more silt and 12 to 27% clay (or) 50 to 80% silt and <12% clay.
soil type [soil taxonomy] (a) (obsolete) Prior to soil taxonomy (USDA, 1975) The lowest unit in the natural system of soil classification; a subdivision of a soil series and consisting of or describing soils that are alike in all characteristics including the texture of the A horizon or plow layer; (b) In Europe, roughly equivalent to a great soil group. Compare soil series.
soil variant [soil taxonomy] (obsolete) A soil whose properties are believed to be sufficiently different from other known soils to justify a new series name but comprising such a limited geographic area that creation of a new series is not justified. Use of this term was discontinued in 1988. Compare taxadjunct.
soil water Please refer to the specific soil water terms listed below and Table 1:

Fig. 1. Graph showing the percentages of sand, silt, and clay in the soil texture classes.