



To use the soil triangle to determine the type of soil you have for a particular area, first you will need to perform the jar test to separate the soil particles. You will need to allow the soil in the jar to settle for about 24 hrs.

Once the soil particles separate into layers, measure the 3 main soil types, clay, silt and sand from top to bottom. For example, if you measure .5" sand, .3 "silt, and .2" clay, from a total of 1" you have 50% sand, 30% silt and 20% clay.

Now go to the chart and follow the sand arrow at the bottom to 50%, go to the right and follow the silt arrow down to 30%. Where these 2 lines intersect, this is the type of soil you are looking at (when out of the water).

