

Jar Test – Soil Characterization

1. Remove the topsoil (about 6" to 1' – the soil color will change)
2. Retrieve a representative soil sample (half full quart-sized mason jar, loose soil)
3. Fill the remaining volume of the jar with water
4. Shake it very well
5. Sit the jar down and watch - The sand will settle out almost immediately. The silts and clays will settle out overnight. You will see the lines form in the sample.
6. Take a picture of the jar
7. Calc % of each soil (sand, silt, clay)