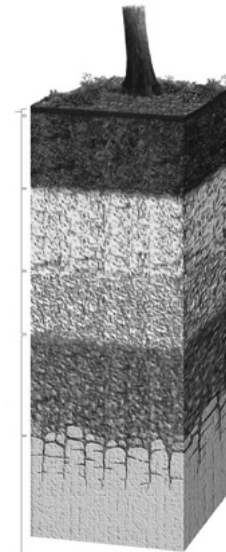


1. What is the difference between regolith and soil?
2. List the five controls of soil formation:
3. Describe and label the soil layers in the soil profile diagram:
4. Determine the percentages of silt, clay and sand in the soils shown at points A, B, C and D in the diagram below:
  - a. A:
  - b. B:
  - c. C:
  - d. D:



5. What is the name of the soil with the following compositions:
  - a. 40% sand      40% silt      20% clay
  - b. 5% sand      60% silt      35% clay
  - c. 80% sand      20% silt      0% clay
  - d. 20% sand      30% silt      50% clay

