

SOIL SAMPLING | WORKSHEET

PART 1 | SOIL INVESTIGATION

Walk around your site and observe the soil.
Mark your observations on the following scales:

High human usage | Low human usage

Very wet OR Very dry | Moist

Low plant diversity | High plant diversity

Little organic material | Lots of organic material

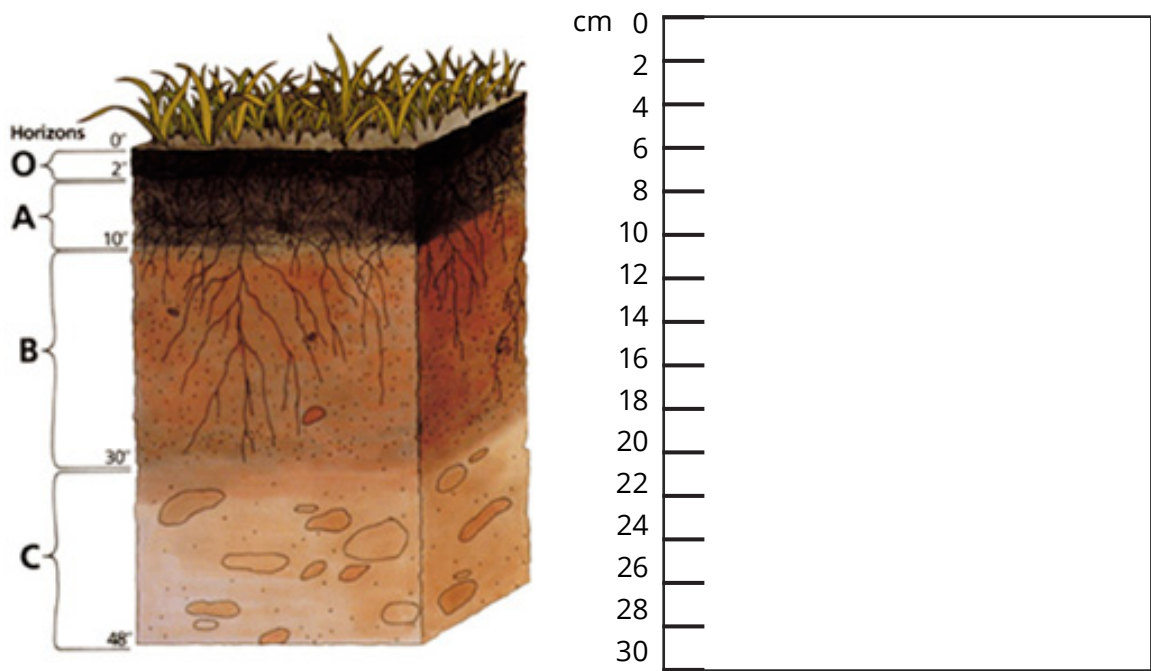
Light in colour | Dark in colour

Other observations:

The left side of the above scales typically indicate poor soil health, and the right side indicates high soil health. Based on your observations, write a hypothesis of the soil health at your site:

PART 2 | SOIL SAMPLING

Draw your soil sample in the box below, labeling the different horizons.



Use the soil texturing chart to figure out what texture of soil you have:

A horizon: _____ B horizon (*if present*): _____

PART 3 | SOIL TESTING

Using the **soil testing kit**, write down the measurements of your soil in the table below:

Variable	Test result
pH	
Nitrogen (N)	
Phosphorous (P)	
Potassium (K)	

Based on the observations you have made in the Soil Sampling and Soil Testing sections, what do you think the health of your soil is? Why do you think so?