

# Soil Content Cross Sections



**O (humus or organic  
A (topsoil)**

**E (eluviated horizon)**

**B (subsoil)**

**C (parent material)**

**R (bedrock)**

**O HORIZON**  
Surface litter:  
Partially decomposed  
organic matter

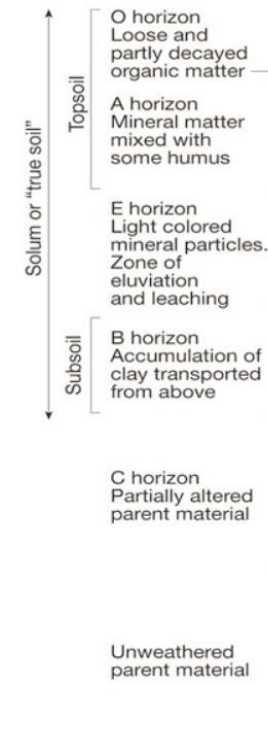
**A HORIZON**  
Topsoil: Humus, living  
creatures, inorganic  
minerals

**E HORIZON**  
Zone of leaching, mate-  
rials move downward

**B HORIZON**  
Subsoil: iron, aluminium  
humic compounds are  
accumulated and clay  
leached down from A  
and E horizons

**C HORIZON**  
Weathered parent  
material: Partial break-  
down of inorganic  
minerals

**R HORIZON**  
Bedrock



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