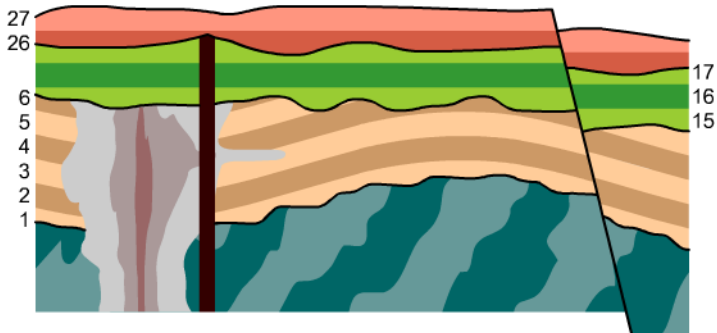


# Geologic History

A cross-section through the earth shows a variety of geologic features. Geologists use established principles, such as the principle of cross-cutting relationships, to deduce the sequence of events that produced these features.



Gneiss and Schist (basement)

Basalt Dike

Folded Beds 1-6

Beds 26-27

Disconformity

Granite Pluton

Nonconformity

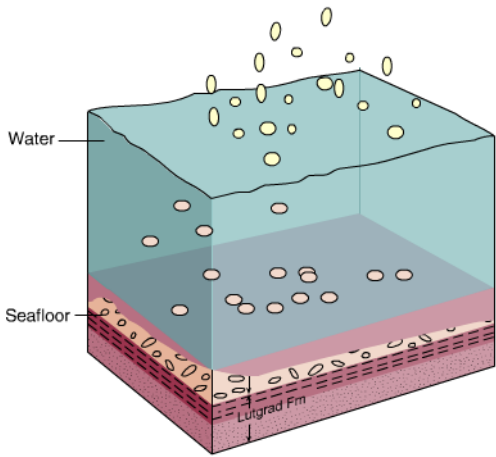
Present Land Surface

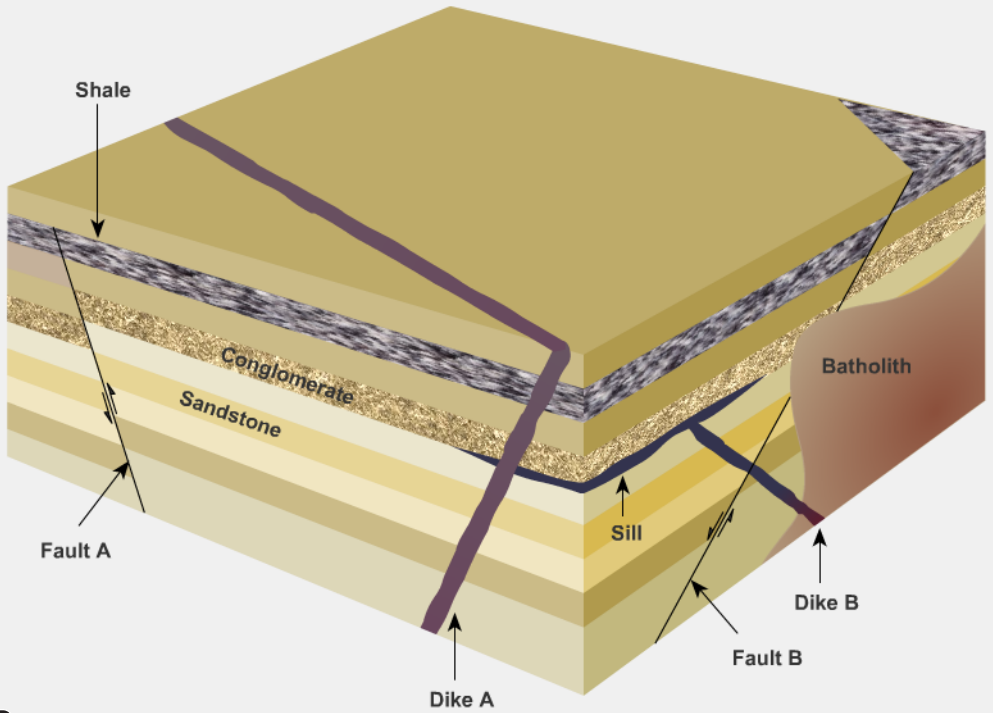
Beds 15-17

Angular Unconformity

Fault







Shale

Conglomerate

Sandstone

Batholith

Sill

Fault A

Dike A

Dike B

Fault B

