



Volcanoes - Openings in the earth's crust in which the magma can pass to the surface

http://www2.nature.nps.gov/geology/usgsnps/volcano/24ds064_L.jpg



Copper A reddish-brown metallic element that is an excellent conductor of electricity (end product)
(Note: some copper rocks are a blue/green or gold color before being chemically processed into the reddish/brown copper)

http://resourcescommittee.house.gov/subcommittees/emr/usgsweb/photogallery/images/Copper_jpg.jpg



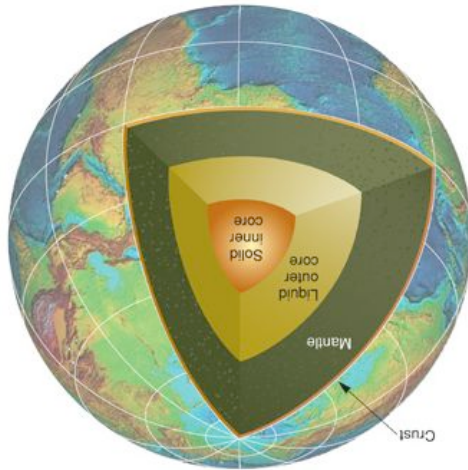
Terraces - the various levels at an open pit mine (also called “benches”)

http://pubs.usgs.gov/fs/2005/3023/images/fs2005-3023_fig_01.jpg



Shaft - vertical opening of an underground mine

http://www.nps.gov/seki/snrn/geology/geology_images/frnkmine.jpg



Crust - inside of the earth 3-32 miles thick

Open pit mine - Large hole dug and developed for the removal of copper ore near the Earth's surface (also called surface mining)

<http://www.llnl.gov/str/JulAug04/gifs/Fried1.jpg>

http://www.in.gov/dnr/reclamation/protect_resources/bats/images/surface_mining.jpg



Underground mine - An excavation
beneath the Earth's surface to remove
copper

http://www.dcmnr.gov.ie/NR/rdonlyres/42FCCD05-316A-4266-A495-95F3618BF8D9/0/Tara_underground.jpg