

Geology 1040—List of Minerals and Rocks

MINERALS

Oxides and hydroxides

Bauxite
Corundum
Hematite, oolitic
Hematite, specular
Limonite
Magnetite

Carbonates

Calcite
Dolomite

Sulfates

Barite
Gypsum, alabaster
Gypsum, satinspar

Sulfides

Chalcopyrite
Galena
Pyrite
Sphalerite

Native Elements

Graphite
Native sulfur

Halides

Fluorite
Halite

Silicates

Augite
Biotite
Garnet
Hornblende
Kaolinite
Kyanite
Muscovite
Olivine
Orthoclase
pink
white

Silicates(cont.)

Plagioclase series
Albite
Labradorite
Quartz
Microcrystalline quartz
Milky quartz
Quartz crystal
Rose quartz
Serpentine(asbestos)
Staurolite
Talc

ROCKS

Igneous

Basalt
Basalt porphyry
Diorite
Dunite
Gabbro
Granite, gray
Granite, pink or red
Granite, Porphyritic
Obsidian
Pumice
Rhyolite
Scoria
Syenite
Volcanic breccia

Sed. Rocks(cont.)

Limestone, oolitic
Rock gypsum
Rock Salt
Quartz sandstone
Shale
Travertine

Metamorphic

Gneiss
Marble, coarse grained
Marble, fine grained
Phyllite
Quartzite, pink
Quartzite, white
Schist, biotite
Schist, garnet muscovite
Slate

Sedimentary

Arkose
Bituminous coal
Breccia
Chert
Conglomerate
Coquina
Limestone, Crystalline
Limestone, Fine-grained (Micrite)
Limestone, Fossiliferous