

List of minerals for identification:

Non-Silicates

Native Elements	Sulfides	Oxides	Carbonates
Gold	Chalcocite	Cuprite	Calcite
Silver	Bornite	Zincite	Magnesite
Copper	Galena	Spinel	Siderite
Sulfur	Sphalerite	Magnetite	Rhodocrosite
Diamond	Chalcopyrite	Chromite	Smithsonite
Graphite	Pyrrhotite	Corundum	Dolomite
	Pentlandite	Hematite	Ankerite
	Covellite	Ilmenite	Aragonite
	Cinnabar	Rutile	Witherite
	Realgar	Pyrolusite	Strontianite
	Orpiment	Limonite	Cerussite
	Stibnite		Malachite
	Pyrite		Azurite
	Marcasite		
	Arsenopyrite		
	Molybdenite		

Halides	Sulfates	Phosphates
Halite	Barite	Apatite
Fluorite	Anhydrite	
	Gypsum	

Silicates

Tectosilicates	Phyllosilicates	Inosilicates
Silica Group Quartz Cristobalite Tridymite Opal Feldspar Group Sanidine Orthoclase Microcline Plagioclase Feldspathoid Group Leucite Nepheline Sodalite	Clay Mineral Group Kaolinite Serpentine Group Antigorite Chrysotile Pyrophyllite - x Talc Mica Group Muscovite Phlogopite Biotite Lepidolite Fuchsite Chlorite Group Prehnite - x	Amphibole Group Tremolite-Actinolite Hornblende Anthophyllite Glaucophane Pyroxene Group Enstatite-Hypersthene Diopside Group Augite Aegerine Jadeite Spodumene Pyroxenoid Group Wollastonite Rhodonite

Cyclosilicates	Sorosilicates	Nesosilicates
Beryl Cordierite Tourmaline	Idocrase - x Epidote Group	Olivine Andalusite Sillimanite Kyanite Staurolite Garnet Group Almandine Pyrope Spessartine Grossularite Andradite Uvarovite Zircon Sphene