# Simpson Minerals mentioned in Vols. 1-3.

The following is a list of those minerals already discussed in the existing Simpson volumes. They will not be described again in Volume 4.

Actinolite Agricolite Aguilarite

Ainalite Albite Oligoclase

Andesine Alexandrolite Allanite

Almandine Altaite Aluminium

Alunite Alunogen Amalgam

Amblygonite Amphibole Analcite (analcime)

Anauxite Anatase Andalusite

Andesine Andradite Anglesite

Anhydrite Ankerite Anomite

Anorthite Bytownite Labradorite

Anorthoclase Anthophyllite Gedrite

Antigorite Antimony Apatite

Aragonite Argentite Arsenic

Arsenic (native) Arsenopyrite Asbestos

Asbolite (asbolane?) Atacamite Atopite

Augite Autunite Axinite

Azurite Barite (barium) Bauxite

Beresofskite Beidellite Beraunite

Beryl Beryllium Beudantite

Plumbojarasite Bindheimite Biotite

Bischofite Bismite Bismuth

Bismuthinite Bismutite Bismutospherite

Blende Bornite Boron

Bournonite Brochantite Brookite

Cacoxenite Cadmium Calaverite

Caesium Calciosamarskite Calciotantalite

Calcite Calcium Carminite

Carphosiderite Cassiterite Celestite (Celistine)

Cerargyrite Cerium Cerussite

Cervantite Stibiconite Chalcanthite

Pisanite Chalcedony Chalcocite

Chalcopyrite Chlorite Chloritoid

Chondrodite Chromite Chrysoberyl

Chrysocolla Chrysolite Chrysoprase

Chrysotile Cinnabar Clinochlore

Clay Cliftonite Clingmanite

Clinozoisite Epidote Zoisite

Cobaltite Cobaltocalcite Cohenite

Collophanite Coloradoite Columbite

Coolgardite Copiapite Copper

Native copper Coquimbite Cordierite

Corundophilite Corundum (emery) Covellite

Crocidilite Crocoite Cubanite

Cummingtonite Cuprite Daphnite

Daubreeite Delessite Descloizite

Diallage Diamond Diaspore

Diatomite Dihydrite Diopside

Doelterite Dolomite Dravite

Schorl Tourmaline Dufrenite

Eastonite Elbaite Electrum

Emerald Emmonsite Enargite

Enstatite Epidote Epsomite

Erbium Erythrite Euxenite

Fayalite Ferberite Fergusonite

Ferrimolybdenite Ferritungstite Ferrocolumbite

Ferrotantalite Flint Fibroferrite

Fluorite Forsterite Fuchsite

Fuller’s Earth Gadolinite (hydro) Gahnite

Galena Garnet Gearksutite

Gedrite Germanium Gibbsite

Gigantolite Glauberite Glauconite

Glaucophane Goethite Goongarrite

Graphite Greenockite Grossular(ite)

Grunerite Gypsum Haematite (hematite)

Halloysite Harmontone (Harmotome) Hausmannite

Hedenbergite Helvite (helvine) Hemimorphite

Hercynite Hessite Hexahedrite

Hisingerite Hornblende Huebnerite

Hyalite Hydroallanite Hydrobiotite

Hydrohaematite Hydromagnesite Hydrothorite

Hydrozincite Hypersthene Ilmenite

Ilmenorutile Iron Ixiolite

Jamesonite Jarosite Jasper

Kamacite Kainite Kaolin

Kaolinite Krennerite Kupferite

Kyanite Labradorite Lanthanum

Laumontite Lawrencite Lead

Lechatelierite Lepidolite Leucite

Leucophosphite Leucoxene Limonite

Lithiophilite Lithium Magnesite

Magnetite Magnolite Magnophorite

Maitlandite Malachite Manganese

Manganilmenite Manganite Manganocolumbite

Manganomossite Manganotantalite Marcasite

Margarite Martite Mascagnite

Melanterite Melonite Menaccanite

Mendozite Mercury Mesitite

Metachlorite Metagadolinite Metasimpsonite

Meteoric iron Meymacite Microcline

Microlite Miloschite Mimetite

Minyulite Mirabilite Molybdenite

Molybdenum Monazite Montanite

Montebrasite Montmorillonite Mottramite

Muscovite Nagyagite Natroalunite

Natrojarosite Natronitrite Naumannite

Nepheline Niccolite Nicolayite

Niobium Nitre (niter) Nontronite

Octrahedrite Oligoclase Olivenite

Olivine Onofrite Opal

Orpiment Orthoclase Osmium

Ottrelite Palygorskite Penninite

Petalite Pharmacosiderite Phlogopite

Phosphorite Pickeringite Picrocollite

Pigeonite Pilbarite Pilolite

Pisanite Plagioclase Platinum

Plumbojarosite Polianite Powellite

Prehnite Prochlorite Proustite

Pseudomalachite Psilomelane Pucherite

Purpurite Pyrargyrite Pyrite

Pyrochlore Pyrolusite Pyromorphite

Pyrope Pyroxene Pyrrhotite

Quartz Radium Realgar

Redonite Reinite Rhodonite

Rickardite Riebeckite Romanechite

Roscoelite Rosterite Rubidium

Rutile Salammonite (Salammonic) Salt

Saponite Sapphrine Scheelite

Schorl Schreibersite Scorodite

Selenium Seligmannite Senarmontite

Sepiolite Serpentine Siderite

Siderophyllite Sillimanite Silver

Simpsonite Spessartite Sphalerite

Sphene Spinel Spodumene

Staurolite Stibiconite Stibiotantalite

Stibnite Stilbite Struverite

Stolzite Sulphur Sylvanite

Symplesite Taenite Tagilite

Talc Tamarugite Tantalite

Tantalopolycrase Tantalum Tanteuxenite

Tapiolite Tellurium Tennantite

Tetrahedrite Tenorite Tetradymite

Thenardite Thorogummite Thorium

Thulite Thuringite Tin

Titanhaematite Titanomagnetite Titanite

Topaz Tourmaline Tremolite

Triphylite Triolite Trona

Tungsten Turgite Tyrolite

Uranium Valentinite Vanadinite

Vanadium Variscite Vermiculite

Vesuvianite Vivianite Wadeite

Wavellite Weissite Witherite

Wolfram Wulfenite Xenotime

Yttrium Yttrotantalite Zinnwaldite

Zircon Zoisite

Items in RED are not listed in the IMA master file – they could be a non-mineral such as flint, they could be a “sack term” such as tourmaline and garnet, they could have never been recognized as a mineral or they could have been renamed. Whatever the reason, around 40% of the “minerals” described in Simpson’s Vols. 1-3 are not currently classified as a mineral.