

G.1 = kaolinite, Robertson 17 (1954).
 GaAG = synthetic garnet $\text{Ga}_3\text{Al}_2[\text{AlO}_4]_3$, Bukanov 364 (2006).
 gaaspeite = gaspéite, MR 23, 266 (1992).
 gabbrirrosi = serpentine, de Fourestier 127 (1999).
 Gabbronit (Brögger) = nepheline, Hintze II, 862 (1891).
 Gabbronit (Schumacher) = meionite or marialite, Hintze II, 1568 (1895).
 Gäbhardt = Cr-rich muscovite- $2M_1$, Strunz 528 (1970).
 gabhardt = Cr-rich muscovite- $2M_1$, Aballain et al. 130 (1968).
 gabis = gypsum, de Fourestier 127 (1999).
 gabronite = nepheline or meionite or marialite, Dana 6th, 473 (1892).
 Ga-cordierite = hypothetical $\text{Mg}_2[(\text{Ga}_4\text{Si}_5)\text{O}_{18}]$, AM 56, 1689 (1971).
 Ga-diaspore = synthetic $\text{GaO}(\text{OH})$, AM 44, 833 (1959).
 Gadolin = gadolinite-(Y) or gadolinite-(Ce), Dana 6th, 1115 (1892).
 Gadolinit = gadolinite-(Y) or gadolinite-(Ce), AM 51, 153 (1966).
 gadolinite (Giesecke) = fergusonite-(Y), Petersen & Johnsen 51 (2005).
 gadolinite A = gadolinite-(Y), Simpson 30 (1932).
 gadolinite B = gadolinite-(Y), Simpson 30 (1932).
 gadolinite-(Nd) = $\text{Nd}_2\text{FeBe}_2(\text{SiO}_4)_2\text{O}_2$, CM 45, 1095 (2007).
 gadolinite-Y = gadolinite-(Y), MA 54, 742 (2003).
 gadolíniumgalliumgránát = synthetic gem garnet $\text{Gd}_3\text{Ga}_2[\text{GaO}_4]_3$, László 85 (1995).
 gaebhardtite = Cr-rich muscovite- $2M_1$, Clark 249 (1993).
 Gaetstein = actinolite or jadeite, Egleston 14 (1892).
 GAG = synthetic garnet $\text{Ga}_3\text{Al}_2[\text{AlO}_4]_3$, Bukanov 364 (2006).
 gagarinite = gagarinite-(Y), AM 72, 1042 (1987).
 Gagat = lignite (low-grade coal), Dana 6th, 1115 (1962).
 gagates = lignite (low-grade coal), Dana 6th, 1021 (1892).
 Gagath = lignite (low-grade coal), Dana 6th, 1022 (1892).
 gageite-1Tc = gageite-1A, AM 78, 1313 (1993).
 Ga-Ge-orthoclase = synthetic feldspar $\text{K}[(\text{GaGe}_3)\text{O}_8]$, Deer et al. IV, 53 (1963).
 Gahnit (da Silveira) = vesuvianite, Dana 6th, 477 (1892).
 gahnite stannifère = Sn-rich gahnite, Chudoba EII, 901 (1960).
 gahnospinel = blue gem Zn-rich spinel, MM 24, 554 (1937).
 Gahnospinell = blue gem Zn-rich spinel, Chudoba EII, 129 (1954).
 gahnospinello = blue gem Zn-rich spinel, CISGEM (1994).
 gaillet = bituminous coal, Thrush 475 (1968).
 Gainesit-(NaCs) = mccrillisite, LAP 20(9), 41 (1995).
 Gainesit-(NaNa) = gainesite, RMI 16(2), 87 (1993).
 Gainesit-(NaK) = gainesite, RMI 16(2), 87 (1993).
 Gainesit-(NaRb) = gainesite, RMI 16(2), 87 (1993).
 gainite = hainite, MM 24, 610 (1937).
 gajite = calcite + brucite, AM 46, 467 (1961); 49, 224 (1964).
 gal = hübnerite or ferberite, Dana 7th II, 1064 (1951).
 galacia = corundum or diamond ?, de Fourestier 127 (1999).
 Galactic gold = black jadeite, AG 21, 301 (2002).
 galactida = calcite ?, de Fourestier 127 (1999).
 galactite = white Ca-rich natrolite, Dana 6th, 600 (1892).
 galadrielite = phosphovanadylite, IMA 1996-037a.
 galadsite = white Ca-rich natrolite, Chester 100 (1896).
 galadstite = white Ca-rich natrolite, Chester 100 (1896).
 galadtite = white Ca-rich natrolite, Chester 100 (1896).
 galafatite = alunite, MM 17, 351 (1916).
 galaksiet = galaxite, Council for Geoscience 758 (1996).

Galaktit = white Ca-rich natrolite, Dana 6th, 600 (1892).
galambvérachát = pale-red gem quartz-mogánite mixed-layer, László 1 (1995).
Galanit = imitation amber, Clark 250 (1993).
galapectite = halloysite-10Å or Ca-rich montmorillonite, Clark 250 (1993).
Galapectites Hallovi = halloysite-10Å, Doelter IV.3, 1126 (1931); [II.2,38].
Galapektit = halloysite-10Å or Ca-rich montmorillonite, AM 42, 921 (1957).
galaricides = calcite ?, de Fourestier 127 (1999).
Galatom = opal-CT, Thrush 475 (1968).
galaxite (Canada) = Ca-rich albite, Bukanov 281 (2006).
Galaxy = 3,749 ct. opal-A, MR 37, 2 (2006).
Galchait = galkhaite, Chudoba EIV, 31 (1974).
galena antimonial platosa = Sb-Ag-galena, Domeyko II, 326 (1897).
galena arsenical = As-rich galena ?, Clark 499 (1993).
galena blendosa = galena + sphalerite ?, Dana 6th, 51 (1892).
galena cobriza = chalcocite + galena, Dana 6th, 51 (1892).
galena de bismuth = bismuthinite, Egleston 47 (1892).
galenae genus tertium omnis metalli inanissimum = black hematite, Dana 6th, 213 (1892).
galena inanis = sphalerite, Dana 6th, 59 (1892).
galena plumbea = galena, Lattice 20(2), 3 (2004).
galena sobre sulfurada = Sb-Ag-rich galena, Domeyko II, 327 (1897).
galena synthetica = stibnite, Lattice 20(2), 3 (2004).
Galena Wismuthi = bismuthinite, Hintze I.1, 394 (1899).
galène = galena, Dana 6th, 48 (1892).
galène antimonial = Sb-rich galena, Egleston 132 (1892).
galène de bismuth = bismuthinite, de Fourestier 128 (1999).
galène speculaire = galena, Egleston 131 (1892).
Galenit = galena, Dana 6th, 48 (1892).
galénobismuthite = galenobismutite, Clark 250 (1993).
galenobizmutit = galenobismutite, László 85 (1995).
galenobornite = galena + Cu-S, AM 50, 809 (1965); 51, 1825 (1966).
Galenoceratit = phosgenite, Dana 6th, 292 (1892).
galet = bituminous coal, Thrush 475 (1968).
Galician diamond = transparent quartz, Papp 60 (2004).
gálickő = melanterite or goslarite, László 85 (1995).
Galileit = galileiite, LAP 23(3), 38 (1998).
galite = halite, AM 41, 672 (1956).
galitzenite = goslarite, de Fourestier 128 (1999).
Galitzenstein = goslarite or melanterite or alunite, Doelter IV.2, 254 (1927).
galitzinite = rutile, Aballain et al. 131 (1968).
Galizenstein = goslarite or melanterite or alunite, Papp 28 (2004).
Galizensten = goslarite or melanterite or alunite, Dana 6th, 939 (1892).
galizinite = goslarite, Clark 267 (1993).
galiznite = goslarite, Dana 6th, 939 (1892).
Galizzenstein = goslarite or melanterite or alunite, Papp 28 (2004).
Gallego agate = banded quartz-mogánite mixed-layer, MR 39, 72 (2008).
gallet = bituminous coal, Thrush 475 (1968).
Galliant = synthetic gem garnet $Gd_3Ga_2[GaO_4]_3$, Nassau 226 (1980).
gallicianite = goslarite, Egleston 140 (1892).

gallicinite = goslarite, Chester 101 (1896).
gallio antico = granular calcite, Egleston 65 (1892).
Gallitzénit = rutile, Chudoba EII, 711 (1959).
Gallitzenstein = goslarite or melanterite or alunite, Dana 6th, 939 (1892).
Gallitzin = fine-grained calcite, Dana 6th, 268 (1968).
gallitzinite = rutile, Chester 101 (1896).
gallium-albite = synthetic feldspar $\text{Na}[(\text{GaSi}_3)\text{O}_8]$, MM 29, 982 (1952).
gallium-anorthite = synthetic feldspar $\text{Ca}[(\text{Ga}_2\text{Si}_2)\text{O}_8]$, MM 29, 982 (1952).
galliumanortit = synthetic feldspar $\text{Ca}[(\text{Ga}_2\text{Si}_2)\text{O}_8]$, László 85 (1995).
gallium ferrierite = synthetic zeolite $\text{Na}_{3.8}[(\text{Ga}_{4.7}\text{Si}_{31.3})\text{O}_{72}] \cdot x\text{H}_2\text{O}$, PDF 46-30.
galliumflogopit = synthetic mica $\text{KMg}_3[(\text{GaSi}_3)\text{O}_{10}](\text{OH})_2$, László 85 (1995).
gallium-fluor-amphibole = synthetic amphibole $\text{NaCa}_2(\text{Mg}_4\text{Ga})[(\text{Si}_3\text{Ga})\text{O}_{11}]_2\text{F}_2$, CM 33, 22 (1995).
gallium-fluor-eckermannite = synthetic amphibole $\text{Na}_3(\text{Mg}_4\text{Ga})[\text{Si}_4\text{O}_{11}]_2\text{F}_2$, EJM 3, 983 (1991).
gallium-fluor-pargasite = synthetic amphibole $\text{NaCa}_2(\text{Mg}_4\text{Ga})[(\text{Si}_3\text{Al})\text{O}_{11}]_2\text{F}_2$, EJM 3, 983 (1991).
gallium-gehlenite = synthetic melilite $\text{Ca}_2\text{Ga}[(\text{GaSi})\text{O}_7]$, MM 46, 518 (1982).
gallium-germanium albite = synthetic feldspar $\text{Na}[(\text{GaGe}_3)\text{O}_8]$, MM 29, 982 (1952).
gallium germanium andalusite = synthetic $\text{Ga}_2(\text{GeO}_4)\text{O}$, PDF 50-352.
gallium-germanium anorthite = synthetic feldspar $\text{Ca}[(\text{Ga}_2\text{Ge}_2)\text{O}_8]$, MM 29, 982 (1952).
galliumgermániumanortit = synthetic feldspar $\text{Ca}[(\text{Ga}_2\text{Ge}_2)\text{O}_8]$, László 85 (1995).
gallium-germanium orthoclase = synthetic feldspar $\text{K}[(\text{GaGe}_3)\text{O}_8]$, MM 29, 982 (1952).
Gallium-Germanium-Orthoklas = synthetic feldspar $\text{K}[(\text{GaGe}_3)\text{O}_8]$, Chudoba EII, 129 (1954).
galliumgermániumortoklás = synthetic feldspar $\text{K}[(\text{GaGe}_3)\text{O}_8]$, László 85 (1995).
gallium-orthoclase = synthetic feldspar $\text{K}[(\text{GaSi}_3)\text{O}_8]$, MM 29, 982 (1952).
Gallium-Orthoklas = synthetic feldspar $\text{K}[(\text{GaSi}_3)\text{O}_8]$, Chudoba EII, 129 (1954).
galliumortoklász = synthetic feldspar $\text{K}[(\text{GaSi}_3)\text{O}_8]$, László 85 (1995).
gallium-pargasite = synthetic amphibole $\text{NaCa}_2(\text{Mg}_4\text{Ga})[(\text{Si}_3\text{Al})\text{O}_{11}]_2(\text{OH})_2$, EJM 3, 983 (1991).
gallium phlogopite = synthetic mica $\text{KMg}_3[(\text{GaSi}_3)\text{O}_{10}](\text{OH})_2$, AM 42, 629 (1957).
Gallizenit = goslarite, Chudoba EII, 711 (1959).
Gallizenstein = goslarite, Egleston 140 (1892).
gallizinite (Beudant) = goslarite, Dana 6th, 939 (1892).
gallizinite (Egleston) = pseudorutile, Egleston 132 (1892).
gallizischer Diamant = transparent quartz, Papp 60 (2004).
gallmeja = hemimorphite, Dana 6th, 546 (1892).
galluasite = halloysite-7Å, de Fourestier 128 (1999).
Gálma = smithsonite or hemimorphite, László 86 (1995).
galmei = smithsonite or hemimorphite, Dana 6th; 279, 546 (1892).
galmeja = smithsonite or hemimorphite, Clark 251 (1993).
Galmey = smithsonite or hemimorphite, Egleston 61, 318 (1892).
galucolite = marialite or meionite, Clark 750 (1993).

Ga-Mg-sapphirine = synthetic $(\text{Mg}_4\text{Ga}_4)[(\text{Ga}_4\text{Si}_2)\text{O}_{18}]\text{O}_2$, AM 84, 1037 (1999).
 Gamisgradit = Mn-rich edenite or magnesiohornblende, Clark 251 (1993).
 gamma-...: for such entries, see ...- γ (gamma), AM 72, 1035 (1987).
 Ga-mordenite = synthetic zeolite $\text{Ca}[(\text{Ga}_2\text{Si}_{10})\text{O}_{24}] \cdot 7\text{H}_2\text{O}$, MJJ 15, 245 (1991).
 Gamsigradit = Mn-rich edenite or magnesiohornblende, AM 63, 1050 (1978).
 Gangachat = banded quartz-mogánite mixed-layer, Extra LAP 19, 7 (2000).
 Ganggold = gold, Hintze I.1, 242 (1898).
 Gangquarz = quartz + gas bubbles, Strunz 196 (1970).
 ganister = massive quartz, AM 12, 391 (1927).
 ganita = gahnite, Novitzky 368 (1951).
 Ganningit = gunningite, Chudoba EIII, 115 (1965).
 ganofilita = ganophyllite, Novitzky 133 (1951).
 ganofilliet = ganophyllite, Council for Geoscience 758 (1996).
 ganomalite (?) = scorodite + chlorargyrite, Chester 101 (1896).
 Ganomatit = scorodite + chlorargyrite, Chester 101 (1896).
 Gänseköthigerz = scorodite + chlorargyrite, Dana 6th, 1035 (1892).
 gansekothigerz = scorodite + chlorargyrite, Aballain et al. 132 (1968).
 Gänsekötigerz = scorodite + chlorargyrite, Chudoba RI, 25 (1939);
 [I.4,1021].
 Gänsekötigsilber = clay + asbolane + chlorargyrite, Kipfer 90 (1974).
 Gänskötigerz = scorodite + chlorargyrite, Clark 266 (1993).
 Ga-phlogopite = synthetic mica $\text{KMg}_3[(\text{GaSi}_3)\text{O}_{10}](\text{OH})_2$, AM 42, 321 (1957).
 gapite = morenosite, Chester 101 (1896).
 garamantic carbuncle = red garnet, Dana 6th, 437 (1892).
 garamanticus group = red garnet, Dana 6th, 437 (1892).
 garamantious group = red garnet, Clark 252 (1993).
 garamantite = gem quartz \pm mica \pm chlorite \pm hematite, Bukanov 154 (2006).
 garbenstilbite = stilbite, Egleston 328 (1892).
 garbyite = enargite, Dana 6th, 147 (1892).
 garibaldita = sulphur- β , AM 36, 639 (1951).
 garividite = hausmannite + jacobsite, AM 29, 74 (1944).
 Garnat = garnet, Zirlin 61 (1981).
 garnet group = $\text{E}_3\text{G}_2[\text{TX}_4, \text{X}'_4]_3$, AM 83, 131 (1998).
 garnet blende = brown sphalerite, Chester 101 (1896).
 Garnet Colour = dark red corundum, O'Donoghue 486 (2006).
 garnetite group = garnet, Chester 101 (1896).
 garnet-jade = green Cr-(OH)-rich grossular, MM 24, 623 (1937).
 garnet-Lu = Lu-bearing almandine, AM 95, 1217 (2010).
 garnet-Nd = Nd-bearing almandine, AM 95, 1217 (2010).
 garnetoid subgroup = (OH)-rich garnet, BM 107, 605 (1984).
 garnet olivine = green gem Fe^{3+} -Cr-rich andradite, Bukanov 112 (2006).
 garnet ruby = red gem Cr-rich spinel, Bukanov 75 (2006).
 garnet-Sm = Sm-bearing almandine, AM 95, 1217 (2010).
 garnet spinel = almandine, Bukanov 108 (2006).
 garniérite = népouite or pecoraite or willemseite or pimelite, CCM 21, 27 (1973).
 garnsdorffite = felsőbányaite, Dana 6th, 971 (1892).
 garnsdorfite = felsőbányaite, Clark 253 (1993).
 garronite (Na) = garronite, MR 37, 34 (2006).
 Garschaum = graphite, Egleston 141 (1892).
 Ga-sapphirine = synthetic $(\text{Mg}_4\text{Ga}_4)[(\text{Ga}_4\text{Si}_2)\text{O}_{18}]\text{O}_2$, AM 84, 1037 (1999).
 Gasflammkohle = anthracite (coal), Kipfer 90 (1974).
 Gaskohle = semibituminous coal, Doelter IV.3, 597 (1930).

Gaspeit = gaspéite, Weiss 96 (2008); MR 39, 133 (2008).
gaspeite-magnésifère = Mg-rich gaspéite, Aballain *et al.* 132 (1968).
Gaspé pebbles = banded quartz-mogánite mixed-layer, Hintze I.2, 1500 (1906).
gaspereite = gaspéite, Schumann 30 (1997).
gasperite-(Ce) = gasparite-(Ce), Back & Mandarino 42 (2008).
gastaldite = glaucophane or ferroglaucophane, AM 63, 1050 (1978).
Gastunit (Honea) = weeksite, Embrey & Fuller 129 (1980).
gastunite-1 = metahaiweeite, MM 32, 958 (1961).
gastunite-1a = haiweeite, MM 32, 958 (1961).
gastunite-1a = haiweeite, Kipfer 90 (1974).
gastunite-1b = uranophane- β , MM 32, 958 (1961).
gastunite-1b = uranophane- β , Kipfer 90 (1974).
gasztunit (Honea) = weeksite, László 309 (1995).
gatehousite = gatehouseite, MR 28, 432 (1997).
gatnet = garnet, AM 47, 1436 (1962).
Gaulith = Fe-rich alunogen, Strunz 528 (1970).
gault clay = quartz + calcite + kaolinite + illite, Thrush 483 (1968).
gauslinite = burkeite, MM 21, 564 (1928).
Gauspiessglanzerz = jamesonite or stibnite, Dana 6th, 1116 (1892).
gauthita = allanite-(Ce), de Fourestier 128 (1999).
Gava Gem = synthetic gem rutile, Read 95 (1988).
Gave Gem = synthetic gem rutile, Nassau 213 (1980).
gavite = Fe-rich talc, MM 19, 341 (1922).
gayet = lignite (low-grade coal), Bukanov 361 (2006).
Gayit = Fe-rich talc, Clark 253 (1993).
gaylussacite = gaylussite, MM 33, 1134 (1964).
gcwihabaite = gwihabaite, IMA 1994-011a.
GdGaG = synthetic gem garnet $Gd_3Ga_2[GaO_4]_3$, Bukanov 364 (2006).
Ge-albite = synthetic feldspar $Na[(Ge_3Al)O_8]$, AM 67, 718 (1982).
gèanthrace = anthracite (coal), Egleston 217 (1892).
gearksite = gearksutite, AM 45, 1135 (1960); 49, 223 (1964).
gearkszit = gearksutite, László 309 (1995).
Gearkutit = gearksutite, Zirlin 61 (1981).
gearkutita = gearksutite, Zirlin 61 (1981).
geat = lignite (low-grade coal), Bukanov 361 (2006).
Ge-beudantite = Ge-rich beudantite, AJM 5, 91 (1999).
gebranntem Bleiweiss = minium, Hintze I.1, 351 (1899).
gebrannter Kristall = heated red-brown Fe-rich quartz, Kipfer 90 (1974).
gebrannter Turmalin = heated elbaite, László 279 (1995).
Gedanit = brittle amber, Dana 6th, 1004 (1892).
gediegen ...: for such entries, see also ..., gediegen (= native in German).
gediget ...: for such entries, see also ..., gediget (= native in Swedish).
gednite = gedrite, Allaby & Allaby 153 (1990).
gedrite sodium = sodicgedrite, Nickel & Nichols 245 (1991).
gedroicit = colloidal natrolite ?, László 86 (1995).
gedroitsite = colloidal natrolite ?, AM 23, 294 (1938).
gedroitizite = colloidal natrolite ?, MM 25, 630 (1940).
gedroizite = colloidal natrolite ?, MM 25, 630 (1940).
geelberil = gem beryl, Macintosh 35 (1988).
geeler Aidstein = amber, Chudoba RI, 3 (1939); [I,4.1383].
Geelerz, gediegen = proustite or pyrargyrite, Haditsch & Maus 65 (1974).

Geelkies = chalcopyrite, Doelter IV.1, 140 (1925).
Geelkis = chalcopyrite, Dana 6th, 80 (1892).
Ge-forsterite = synthetic olivine $Mg_2(GeO_4)$, MJJ 12, 284 (1985).
Ge-fresnoite = synthetic $Ba_2Ti[Ge_2O_7]O$, MJJ 11, 107 (1982).
gegrabener Laerchenschwamm = calcite, Haditsch & Maus 65 (1974).
gegrabener Lerchenschwamm = calcite, Haditsch & Maus 65 (1974).
gehlenite hydrate (Carlson) = bicchulite, AM 59, 1330 (1974).
gehlenite hydrate (Strätling) = strätlingite, AM 62, 395 (1976).
gehlinite = gehlenite, Strunz & Nickel 777 (2001).
geidonneite = gaidonnayite, de Fourestier 129 (1999).
Geierit = S-rich löllingite, Dana 6th, 96 (1892).
geilandite = stellerite ?, de Fourestier 129 (1999).
Geisenheimer Calciumbentonit = Ca-rich montmorillonite + quartz, Robertson 18 (1954).
Geisenheimer Keram-Bentonit = Na-rich montmorillonite + quartz, Robertson 18 (1954).
geiserita = opal-CT, Zirlin 59 (1981).
Geisirit = opal-CT, Doelter II.1, 246 (1913).
Geisterquarz = zoned quartz + inclusions, László 153 (1995).
gejzirit = opal-CT, László 87 (1995).
Geko = Na-exchanged Ca-rich montmorillonite, Robertson 18 (1954).
Gekröseegips = colored anhydrite, LAP 27(10), 10 (2002).
Gekrösensstein = colored anhydrite, Egleston 17 (1892).
Gekrösestein (Söchting) = halite, Hintze I.2, 2195 (1911).
Gekrösestein (Werner) = colored anhydrite, Doelter IV.2, 187 (1927).
Gekrösstein = colored anhydrite, Dana 6th, 910 (1892).
gekrosstein = colored anhydrite, Aballain et al. 133 (1968).
Gel = montmorillonite + quartz, Robertson 18 (1954).
gelacia = corundum or diamond ?, de Fourestier 129 (1999).
gel-anatase = colloidal anatase, MM 32, 958 (1961).
gélanataz = colloidal anatase, László 87 (1995).
gelatinöse Kieselsäure = quartz, Hintze I.2, 1392 (1905).
Gelbantimonerz = cervantite, Dana 6th, 203 (1892).
gelb Arsenblende = orpiment, Egleston 241 (1892).
gelb Atrament = copiapite, Dana 6th, 964 (1892).
Gelbbleierz = wulfenite, Dana 6th, 989 (1892).
gelb-Bleyerz = wulfenite, Häuy III, 397 (1822).
gelbe Arsen = orpiment, Doelter III.1, 603 (1914).
gelbe Arsenblende = orpiment, Dana 6th, 35 (1892).
gelbe Arsenikblende = orpiment, Haditsch & Maus 65 (1974).
gelbe Bleierde = massicot, Hintze I.2, 1935 (1910).
gelbe Braunkohle = hydrocarbon, Chudoba RI, 12 (1939); [I.4,1373].
gelbe Erde = goethite ± halloysite-10Å, Egleston 135 (1892).
Gelbeisenerz (Breithaupt) = copiapite, Dana 6th, 964 (1892).
Gelbeisenerz (Hausmann) = goethite ± ferrihydrite, Hintze I.2, 2012 (1910).
Gelbeisenerz (Rammelsberg) = jarosite, Dana 6th, 974 (1892).
Gelbeisenkies = pyrite, Hintze I.1, 723 (1900).
Gelbeisenstein = goethite ± ferrihydrite, Dana 6th, 251 (1892).
gelben Yttrotantalit = yttrotantalite-(Y), Linck I.4, 406 (1924).
gelber Atramentstein = copiapite, Haditsch & Maus 14 (1974).
Gelberde = goethite ± halloysite-10Å, Dana 6th, 695 (1892).
gelb Erdkobalt = pitticite + erythrite, Dana 6th, 78 (1892).
gelber Erdkobalt = pitticite + erythrite, Dana 6th, 1114 (1892).

gelber Ocher = goethite, Tschermak 601 (1894).
gelber Ocker = goethite, Strunz 217 (1970).
gelber Schillerspath = lizardite pseudomorph after Fe-rich enstatite, Dana 6th, 351 (1892).
gelber Toneisenstein = goethite + clay, Hintze I.2, 2011 (1910).
gelbertrandite = colloidal bertrandite, AM 43, 1219 (1958).
gelber Yttrotantalit = fergusonite-(Y), Linck I.4, 285 (1922).
gelber Wismutocker = pucherite, Linck I.4, 381 (1923).
Gelberz = krennerite or sylvanite, Dana 6th, 104 (1892).
gelbes Atrament = copiapite, Haditsch & Maus 65 (1974).
gelbes Bleierz = wulfenite, Egleston 371 (1892).
gelbes Eisenkieserz = pyrite, Doelter IV.1, 527 (1925).
gelbes Erdharz = amber, Chudoba RI, 22 (1971); [I.4,1383].
gelbes Kupfererz = chalcopyrite, Haditsch & Maus 107 (1974).
gelbes Molybdänoxyd = ferrimolybdite, Doelter IV.2, 773 (1929).
gelbes Rauschgelb = orpiment, Dana 6th, 35 (1892).
gelbes Spiessglaserz = tellurite, Papp 118 (2004).
gelbes Wismutoxyd = montanite, Chudoba RI, 69 (1939); [I.3,4234].
gelbe Yttrotantalit (?) = fergusonite-(Y), Linck I.4, 280 (1922).
gelbe Yttrotantalit (?) = yttrotantalite-(Y), Linck I.4, 409 (1924).
gelbgrünes Silbererz = romanèchite + hollandite + cryptomelane ± birnessite, Linck I.3, 3624 (1929).
Gelbguss = Cu+Zn (brass), Novitzky 367 (1951).
Gelbkupfererz = chalcopyrite, Clark 255 (1993).
gelblicher Rubin = yellow gem spinel, Doelter III.2, 515 (1924).
gelblich grüner Topas = gem forsterite, de Fourestier 129 (1999).
gelblichter Rubin = yellow gem spinel, Dana 6th, 220 (1892).
gelb Mänakerz = titanite, Egleston 347 (1892).
gelb Menakerz = titanite, Dana 6th, 712 (1892).
Gelbnickelkies = millerite, Hintze I.1, 608 (1900).
gelb Ocher = goethite ± halloysite-10Å, Egleston 192 (1892).
Gelbspat = magnesite, Haditsch & Maus 66 (1974).
Gelbspiesglaserz = stibiconite, de Fourestier 129 (1999).
Gelbspiesglanzerz = valentinite, Hintze I.2, 1240 (1904).
Gelbtellurerz = krennerite or sylvanite, Papp 29 (2004).
Gelbum = gold, de Fourestier 129 (1999).
gelb Vitriol = jarosite, de Fourestier 129 (1999).
Gel-Calcit = colloidal aragonite, Strunz 237 (1970).
gel-cassiterite = colloidal cassiterite, AM 47, 809 (1962).
gélcircon = partially metamict zircon, László 87 (1995).
gel-cristobalite = opal-C, AM 47, 809 (1962).
Geldiadochit = colloidal diadochite, MM 18, 380 (1919).
Geldolomit = colloidal dolomite, MM 19, 341 (1922).
Gelenk = quartz (sandstone), Hintze I.2, 1429 (1905).
gelenkquarz = quartz (sandstone), Hintze I.1, 24 (1898).
Gelerz, gediegen = proustite or pyrargyrite, Haditsch & Maus 65 (1974).
Gelf = Ag-rich chalcopyrite or Ag- or Au-rich pyrite, Papp 29 (2004).
gel ferrosilicique = hisingerite, de Fourestier 129 (1999).
Gelferz or Gelff or Gelff ärzt or Gelfft = Ag-rich chalcopyrite or Ag- or Au-rich pyrite, Papp 29 (2004).
Gelfischerit = colloidal wavellite, MM 18, 380 (1919).
Gelft = Ag-rich chalcopyrite or Ag- or Au-rich pyrite, Papp 29 (2004).
gelgoethite = colloidal goethite ± ferrihydrite, AM 47, 809 (1962).
Gelisol = colloidal clay, Robertson 18 (1954).

Gelit = opal, English 88 (1939).
gélkalcit = colloidal bütschliite, László 87 (1995).
Gélkassiterit = colloidal cassiterite, Chudoba EIII, 118 (1965).
gélkassziterit = colloidal cassiterite, László 87 (1995).
gellésite = light-green andradite, de Fourestier 129 (1999).
Gellibäckit = wollastonite, Hintze II, 1011 (1893).
gellibackite = wollastonite, Aballain et al. 134 (1968).
Gelmagnesit = colloidal magnesite, Doelter I, 260 (1911).
gélmagnezit = colloidal magnesite, László 87 (1995).
gelnicait = marrucciite, CM 44, 1558 (2006).
Gelnicit = marrucciite, CM 44, 1558 (2006).
gelo = hydrocarbon, Atencio 91 (2000).
gelosia = corundum or diamond ?, de Fourestier 129 (1999).
gelosite = unknown coal constituent, MM 25, 630 (1940).
gelozit = unknown coal constituent, László 87 (1995).
gelpalagonite = colloidal nontronite + saponite, Thrush 788 (1968).
gélpirit = colloidal pyrite + marcasite, László 87 (1995).
gel-pristobalite = opal-C, MM 33, 1134 (1964).
Gelpyrit = colloidal pyrite + marcasite, Chudoba EII, 131 (1954).
Gel-Pyrophyllit = colloidal pyrophyllite, MM 18, 380 (1919).
gel-rutile = colloidal rutile, MM 32, 958 (1961).
gelt = chalcopyrite, de Fourestier 130 (1999).
Geltenorit = colloidal tenorite, Chudoba EII, 131 (1954).
gel-thorite = colloidal (OH)-rich thorite, AM 47, 809 (1962).
geltohorite = colloidal (OH)-rich thorite, MM 33, 1134 (1964).
géltorit = colloidal (OH)-rich thorite, László 87 (1995).
Gelvariscit = colloidal variscite, MM 18, 380 (1919).
gélvariscit = colloidal variscite, László 87 (1995).
gelzircon = partially metamict zircon, AM 47, 809 (1962); 49, 224 (1964).
Gelzirkon = partially metamict zircon, Chudoba EIII, 119 (1965).
gema del vesubio = gem vesuvianite, de Fourestier 130 (1999).
gemeine Bänderung = banded quartz-mogánite mixed-layer, Extra LAP 19, 7 (2000).
gemeine Hornblende = magnesiohornblende or tschermakite, Weiss 107 (1990).
gemeine Kluftfaser = chrysotile, de Fourestier 130 (1999).
gemeine Rahmenfaser = chrysotile, de Fourestier 130 (1999).
gemeiner Alaun = alunite, Chudoba RI, 4 (1939); [I.3,4184].
gemeiner Arsenikkies = arsenopyrite or löllingite, Haüy IV, 28 (1892).
gemeiner Bleiglanz = galena, Lattice 20(2), 3 (2004).
gemeiner Feldspat = orthoclase, Doelter IV.3, 1125 (1931); [II.2,488].
gemeiner Feldspath = orthoclase, Egleston 241 (1892).
gemeiner Galmei = hemimorphite, Clark 251 (1993).
gemeiner Granat = andradite or almandine, Doelter IV.3, 1128 (1931); [II.2,892,3,363].
gemeiner Opal = opal-CT, Egleston 238 (1892).
gemeiner Thallit = Fe³⁺-rich clinozoisite, Haüy II, 568 (1822).
gemeines Phosphorbley = pyromorphite, Haüy III, 385 (1822).
gemeines Rothspiesglaserz = kermesite, Jameson III, 421 (1820).
gemeines weisses Golderz = tellurium, Papp 121 (2004).
gemein Rotgüldenerz = pyrargyrite, Haditsch & Maus 182 (1974).
gemein Rotgüldenerz = pyrargyrite, Haditsch & Maus 66 (1974).
gemein Rothgüldenerz = pyrargyrite, Dana 6th, 131 (1892).
Gemeinsalz = halite, Haditsch & Maus 66 (1974).

Gemerald = dark-green gem Cr-rich beryl, Read 95 (1988).
Gemette = synthetic gem corundum, Nassau 210 (1980).
Ge-mica = synthetic $\text{KMg}_3[(\text{Ge}_3\text{Al})\text{O}_{10}]\text{F}_2$, EJM 4, 666 (1992).
Geminair = synthetic gem garnet $\text{Y}_3\text{Al}_2[\text{AlO}_4]_3$, MM 39, 910 (1974).
geminazione secondo (Carlsbad) = twinned orthoclase, Kipfer 175 (1974).
Geminer = synthetic gem garnet $\text{Y}_3\text{Al}_2[\text{AlO}_4]_3$, Bukanov 364 (2006).
gem jade = jadeite, Thrush 571 (1968).
Gemma = diamond, Haditsch & Maus 66 (1974).
gemma divi stephani = red banded quartz-mogánite mixed-layer, Hintze I.2, 1486 (1906).
gemmaguya = pyrophyllite or talc, Bukanov 313 (2006).
gemmahuja = pyrophyllite or talc, Hintze II, 828 (1891).
gemma pellucidissima = beryl, Egleston 135 (1892).
gemma pellucidissima colore viridi subflavo in igne fugaci = forsterite, Dana 6th, 451 (1892).
gemma pelucidissima = beryl, Egleston 44 (1892).
gemma sammothracia = anthracite (coal), Dana 6th, 1021 (1892).
gemme = stepped quartz-mogánite mixed-layer, Kipfer 91 (1974).
gemme du Vésuve = vesuvianite, Egleston 360 (1892).
Gem of Tanzania = 2.1 kg. red gem Cr-rich corundum, GJ 18, 29 (2009).
Gem of Zambia = 2.1 kg. red gem Cr-rich corundum, GJ 18, 29 (2009).
gemolite = tazheranite, G. Webb, pers. comm. (1996).
Gemonair = synthetic gem garnet $\text{Y}_3\text{Al}_2[\text{AlO}_4]_3$, Nassau 224 (1980).
gem silica = chrysocolla + quartz-mogánite mixed-layer, JG 27, 328 (2001).
Ge-muscovite = synthetic mica $\text{KAl}_2[(\text{Ge}_3\text{Al})\text{O}_{10}](\text{OH})_2$, EJM 5, 19 (1993).
genaruttita = monteponite, AM 36, 639 (1951).
Genauruttit = monteponite, Aballain et al. 134 (1968).
Genera Kalkstein = calcite, Linck I.3, 2895 (1926).
Genesee oil = petroleum, Dana 6th, 1124 (1892).
Genessee oil = petroleum, Egleston 225 (1892).
genethelvite = genthelvite, AM Index 41-50, 236 (1968).
Geneva ruby = synthetic gem Cr-rich corundum, Nassau 42 (1980).
genèveite = Sb-free theisite, AM 69, 1191 (1984); MM 50, 746 (1986).
genévite = vesuvianite, MA 8, 251 (1942).
gengenbachite = $\text{KFe}_3(\text{H}_2\text{PO}_4)_2(\text{HPO}_4)(\text{OH})_6 \cdot 3\text{H}_2\text{O}$, IMA 2001-002.
gennoishi = calcite pseudomorph after ikaite, AM 86, 1530 (2001).
genre manganèse = pyrolusite, Hintze I.2, 1727 (1907).
Genthelvin = genthelvite, Chudoba EII, 935 (1960).
Genth-Helvin = genthelvite, Strunz 529 (1970).
genthite = népouite or pecoraite + pimelite, AM 51, 279 (1966).
gentiet = népouite or pecoraite + pimelite, Council for Geoscience 758 (1996).
Gentner = amber, Haditsch & Maus 66 (1974).
gentnerite = Cu-Fe-Cr-S (meteorite), AM 52, 559 (1967); 54, 330 (1969).
Genusmittel = halite, Hintze I.2, 2148 (1911).
geocerain = resin, Dana 6th, 1012 (1892).
geocerellite = resin, Dana 6th, 1012 (1892).
geoceric acid = resin, Dana 6th, 1115 (1892).
Geocerin = resin, Doelter IV.3, 972 (1931).
geocerinsare = resin, Clark 256 (1993).
Geocerinsäure = resin, Dana 6th, 1012 (1892).
geocerinsaure = resin, Aballain et al. 134 (1968).
geocerite = resin, Dana 6th, 1012 (1892).

Geokronit (original spelling) = geocronite, Dana 6th, 143 (1892).
geolit = montmorillonite ?, László 87 (1995).
Ge-olivine = synthetic $Mg_2(GeO_4)$, Deer *et al.* I, 17 (1962).
Geolyt = montmorillonite ?, MM 13, 367 (1903).
geomiricin = resin, László 87 (1995).
geomiricit = resin, László 87 (1995).
Geomycrit = resin, Kipfer 175 (1974).
Geomyricin = resin, Doelter IV.3, 971 (1931).
geomyricite = resin, Dana 6th, 1012 (1892).
Geomyrizit = resin, Chudoba RI, 25 (1939); [I.4,1445].
georbarsanovite = georgbarsanovite, AM 93, 702 (2008).
georceixite = gorceixite, Dana 6th II, 46 (1909).
georgeericksenite = george-ericksenite, MR 39, 133 (2008).
Georges = pink fluorite, MR 41, 15 (2010).
georetinic acid = resin, Dana 6th, 1011 (1892).
Georetinsäure = resin, Egleston 59 (1892).
georetinsaure = resin, Aballain *et al.* 134 (1968).
georgiadezit = georgiadesite, László 309 (1995).
georgiaite = glass (tektite), Schumann 212 (1977).
Georgian china clay = kaolinite, de Fourestier 130 (1999).
georgiatite = glass (tektite), Read 98 (1988).
Ge-orthoclase = synthetic feldspar $K[(Ge_3Al)O_8]$, Deer *et al.* IV, 53 (1963).
geothite = goethite, AM 68, 278 (1983).
géoxène = Ni-rich iron, de Fourestier 130 (1999).
gepherite = chapmanite, MM 25, 630 (1940).
Ge-phlogopite = synthetic mica $KMg_3[(Ge_3Al)O_{10}](OH)_2$, AM 57, 109 (1972).
geraesite = gorceixite, MM 18, 380 (1919).
geramrite = Fe-rich enstatite or Mg-rich ferrosilite, de Fourestier 130 (1999).
Gerasimowskit = gerasimovskite, Chudoba EII, 759 (1959).
gerassimovskite = gerasimovskite, MM 39, 914 (1974).
geraszimovszkit = gerasimovskite, László 88 (1995).
gerbysite = lazulite, Bukanov 206 (2006).
Gerdorffit = gersdorffite, Zirlin 61 (1981).
Gerenit (Chudoba) = guérinite, Chudoba EIII, 120 (1965).
gerfisherite = djerfisherite, MM 43, 1061 (1980).
gergo = zircon, Kipfer 175 (1974).
gergone = zircon, Kipfer 175 (1974).
gerhardtite = gerhardtite, Back & Mandarino 14, 21, 46 (2008).
Ge-richterite = synthetic amphibole $Na(NaCa)Mg_5[Ge_4O_{11}]_2(OH)_2$, AM 90, 1063 (2005).
Ge-ringwoodite = synthetic spinel Mg_2GeO_4 , MM 69, 227 (2005).
Germanat-Analcim = synthetic zeolite $Na[(AlGe_2)O_6] \cdot H_2O$, MM 32, 958 (1961).
Germanat-Celsian = synthetic feldspar $Ba[(Al_2Ge_2)O_8]$, MM 32, 958 (1961).
germanate-analcime = synthetic zeolite $Na[(AlGe_2)O_6] \cdot H_2O$, MM 32, 958 (1961).
germanate cancrinite = synthetic $Na_8[(Al_6Ge_6)O_{24}]Ge(OH)_6 \cdot 2H_2O$, AM 84, 1852 (1999).
germanate-celsian = synthetic feldspar $Ba[(Al_2Ge_2)O_8]$, MM 32, 958 (1961).
germanate-leucite = synthetic zeolite $K[(AlGe_2)O_6]$, MM 32, 958 (1961).
germanate-natrolite = synthetic zeolite $Na_2[(Al_2Ge_3)O_{10}] \cdot 2H_2O$, MM 32, 958 (1961).
germanate-nepheline = synthetic $Na_3K[(Al_4Ge_4)O_{16}]$, MM 32, 958 (1961).

germanate-pyromorphite = synthetic apatite $Pb_5(PO_4)_2(GeO_4)$, MM 33, 1135 (1964).

germanate-sodalite = synthetic $Na_8[(Al_6Ge_6)O_{24}]Cl_2$, MM 32, 958 (1961).

Germanat-Leucit = synthetic zeolite $K[(AlGe_2)O_6]$, MM 32, 958 (1961).

Germanat-Natrolith = synthetic zeolite $Na_2[(Al_2Ge_3)O_{10}] \cdot 2H_2O$, MM 32, 958 (1961).

germanátnefelin = synthetic $Na_3K[(Al_4Ge_4)O_{16}]$, László 88 (1995).

Germanat-Nephelin = synthetic $Na_3K[(Al_4Ge_4)O_{16}]$, MM 32, 958 (1961).

germanátpiromorfit = synthetic apatite $Pb_5(PO_4)_2(GeO_4)$, László 88 (1995).

Germanatpyromorphit = synthetic apatite $Pb_5(PO_4)_2(GeO_4)$, MM 33, 1135 (1964).

Germanat-Sodalith = synthetic $Na_8[(Al_6Ge_6)O_{24}]Cl_2$, MM 32, 958 (1961).

germanátszodalit = synthetic $Na_8[(Al_6Ge_6)O_{24}]Cl_2$, László 88 (1995).

German diamond = transparent quartz, Read 98 (1988).

German gold = amber, Bukanov 348 (2006).

germanite-3 = germanocolusite, Pekov 91 (1998).

Germanit-(W) = W-rich germanite, AM 56, 1487 (1971).

Germanit-W = W-rich germanite, Kipfer 91 (1974).

germanium = synthetic Ge, Godovikov 190 (1997).

germanium-albite = synthetic feldspar $Na[(Ge_3Al)O_8]$, MM 29, 982 (1952).

germanium-anorthite = synthetic feldspar $Ca[(Al_2Ge_2)O_8]$, MM 29, 982 (1952).

germániumanortit = synthetic feldspar $Ca[(Al_2Ge_2)O_8]$, László 88 (1995).

germániumfenakit = synthetic $Be_2(GeO_4)$, László 88 (1995).

germanium mawsonite = Ge-rich mawsonite, AM 63, 427 (1978).

germanium muscovite = synthetic mica $KAl_2[(Ge_3Al)O_{10}](OH)_2$, EJM 5, 19 (1993).

germanium-orthoclase = synthetic feldspar $K[(AlGe_3)O_8]$, MM 29, 982 (1952).

Germanium-Orthoklas = synthetic feldspar $K[(AlGe_3)O_8]$, Chudoba EII, 132 (1954).

germániumortoklász = synthetic feldspar $K[(AlGe_3)O_8]$, László 88 (1995).

germanium phenacite = synthetic $Be_2(GeO_4)$, MM 31, 960 (1958).

germanium phenakite = synthetic $Be_2(GeO_4)$, MM 31, 960 (1958).

Germaniumsülfid = argyrodite, Doelter IV.1, 380 (1925).

germanium sulphide = argyrodite, Dana 6th, 1115 (1892).

German Lapis = synthetic blue quartz-mogánite mixed-layer, Nassau 284 (1980).

German lapis lazuli = sodalite, Bukanov 156 (2006).

German lapiz = synthetic blue quartz-mogánite mixed-layer, Thrush 490 (1968).

German silver = synthetic Ag+Zn+Ni, Bukanov 181 (2006).

Germarit = weathered enstatite, AM 73, 1131 (1988).

Gerosimovskit = gerasimovskite, Aballain et al. 134 (1968).

gerrelsite = garrelsite, Dana 8th, 1795 (1997).

gersbyite = lazulite, AM 49, 1778 (1964); 51, 1825 (1966).

gersdorffita = gersdorffite, Zirlin 59 (1981).

gersdorffite- α = S-rich gersdorffite, Chudoba EIV, 3 (1974).

gersdorffite- β = As-rich gersdorffite, Chudoba EIV, 10 (1974).

gersdorffite I = gersdorffite-P2₁3, Kostov & Minčeva-Stefanova 206 (1981).

gersdorffite II = gersdorffite-Pa3, Kostov & Minčeva-Stefanova 206 (1981).

gersdorffite III = gersdorffite- $Pca2_1$, Kostov & Minčeva-Stefanova 206 (1981).
gersdorffite = gersdorffite, R. Dixon, pers. comm. (1992).
Gerstenkörner = calcite pseudomorph after ikaite, AM 86, 1530 (2001).
geschenite = green Na-rich beryl, Read 98 (1988).
geschmolzenen Bergkristall = melted quartz, Hintze I.2, 1316 (1905).
geschwefelter Braunstein = alabandite, Papp 2 (2004).
geschwefeltes Braunsteinoxid or Manganesoxid = alabandite, Papp 29 (2004).
geschwefeltes Zinn = stannite, Dana 6th, 83 (1892).
Ge-serpentine- $6T_1$ = synthetic $Mg_3[Ge_2O_5](OH)_4$, PDF 11-250.
geso = gypsum, Dana 7th II, 482 (1951).
gesso = gypsum, Dana 6th, 933 (1892).
Gestkörner = calcite pseudomorph after ikaite, PGA 96, 305 (1985).
Gesundheitsstein = pyrite or marcasite, Hintze I,1, 722 (1900).
Ge-talc = $Mg_3[Ge_4O_{10}](OH)_2$, ClayM 34, 365 (1999).
Gettardit = guettardite, Chudoba EIV, 33 (1974).
geuda = corundum, Webster & Jobbins 54 (1998).
geuda diamond = diamond + glass, Bukanov 39 (2006).
geudazafír = spinel, László 300 (1995).
geverzit = geversite, László 309 (1995).
gewachsener Wolfram = hübnerite, LAP 34(7/8), 41 (2009).
gewässertes kohlen-saures Natrum = trona, Hintze I.3, 2758 (1916).
gewässertes Manganhydroperoxydul = hausmannite, Chudoba RI, 40 (1939).
gewässertes Manganhyperoxydul = hausmannite, Linck I.3, 3570 (1929).
gewlekhite = hydrobiotite, AM 43, 1223 (1958).
gewöhnliche kohlen-saure Natrum = natron, Hintze I.3, 2780 (1916).
gewöhnliches kohlen-saures Natrum = natron, Chudoba RI, 45 (1939).
Geyerit (Breithaupt) = S-rich löllingite, Dana 6th, 96 (1892).
Geyerit (Delamétherie) = opal-CT, Chester 103 (1896).
geyserite = opal-CT, Dana 6th, 196 (1892).
Geysirit = opal-CT, Dana 6th, 196 (1892).
GGG = synthetic gem garnet $Gd_3Ga_2[GaO_4]_3$, MR 24, 62 (1993).
Ggyemidovit = P-rich chrysocolla, de Fourestier 131 (1999).
ghassoulite = aliettite, AM 44, 342 (1959).
ghausoulite = aliettite, Kipfer 175 (1974).
Ghaussoulith = aliettite, Chudoba EII, 930 (1960).
ghiaccio = ice, Dana 6th, 205 (1892).
ghinzburgite = roggianite, MM 36, 1151 (1968).
ghost quartz = zoned quartz + inclusions, Dana 7th III, 237 (1962).
giacinto = zircon or corundum or grossular or vesuvianite or harmotome or meionite, Zirlin 68 (1981).
giada = actinolite or jadeite, Egleston 14 (1892).
giadeite = jadeite, Zirlin 68 (1981).
giajetto = lignite (low-grade coal), de Fourestier 131 (1999).
giallo antico = granular calcite (marble), Dana 6th, 267 (1892).
gianettit = hainite, László 88 (1995).
giannetite = hainite, AM 34, 770 (1949).
giannettita = hainite, CM 44, 1558 (2006).
giargone = zircon, de Fourestier 131 (1999).
Gibbsit (Hermann) = schoderite, Dana 6th, 825 (1892).
gibbsite (?) = (OH)-rich grossular, MM 20, 357 (1925).
gibbsite-1 = gibbsite, AM 50, 1029 (1965).
gibbsite-2 = gibbsite, AM 50, 1029 (1965).

gibbsite-*Aba2c* = nordstrandite, CM 16, 116 (1978).
gibbsite-*Mba2c* = gibbsite, CM 16, 116 (1978).
gibbsite-*PM2b2ac* = gibbsite, CM 16, 116 (1978).
gibbsite-*PORabc* = bayerite, CM 16, 116 (1978).
gibbsite of Torrey = gibbsite, Dana 6th, 254 (1892).
Gibbsitogelit = colloidal gibbsite, MM 17, 351 (1916).
gibraltárikő = dendritic calcite (marble), László 139 (1995).
Gibraltar stone = dendritic calcite (marble), Dana 6th, 268 (1892).
gibschite = (OH)-rich grossular, Clark 258 (1993).
gibbsite = gibbsite, Chester 103 (1896).
gibsonite = red thomsonite-Ca, MM 23, 111 (1932).
Gibsonville emerald = green quartz ± chlorite, Read 98 (1988).
Gibsonville-ismaragd = green quartz ± chlorite, László 247 (1995).
Gidroglauberit = hydroglauberite, Chudoba EIV, 39 (1974).
gieseckite = natrolite + mica + analcime + clay, MR 21, 244 (1990).
Giesekit = natrolite + mica + analcime + clay, Tschermak 595 (1894).
Gieselguhr = opal-CT, Strunz & Nickel 778 (2001).
giesenherrite = hisingerite, MM 25, 630 (1940).
Giftkies = löllingite or arsenopyrite, Dana 6th; 96, 97 (1892).
Giftkobalt = arsenic, Haditsch & Maus 66 (1974).
Giftmehl = arsenolite, Haditsch & Maus 67 (1974).
gigantolith = muscovite + biotite pseudomorph after cordierite, Chester 103 (1896).
Gigantolith = muscovite + biotite pseudomorph after cordierite, Dana 6th, 621 (1892).
giguku = actinolite or jadeite or (OH)-rich grossular, Webster & Anderson 954 (1983).
gijou jade = green dickite + quartz, Bukanov 403 (2006).
gilbe = goethite + halloysite-10Å, Haditsch & Maus 67 (1974).
gilbertite = muscovite or dickite + kaolinite-1A pseudomorph after topaz, Strunz 529 (1970).
Gilf or Gilft = Ag-rich chalcopyrite or Ag- or Au-rich pyrite, Papp 29 (2004).
Giliabit = montmorillonite, Chudoba EII, 132 (1954).
giljabit = montmorillonite, László 88 (1995).
Gillebäckit = wollastonite, Dana 6th, 373 (1892).
gillebackite = wollastonite, Aballain et al. 135 (1968).
gillepsite = gillespite, AM 45, 966 (1960).
gillespite I = gillespite, AM 59, 1166 (1974).
gillespite II = high pressure BaFe[Si₄O₁₀], AM 59, 1166 (1974).
gillespite III = high pressure BaFe[Si₄O₁₀], AM 68, 601 (1983).
Gillingit = Mg-rich hisingerite, Chester 103, 121 (1896).
gillsonite = hard bitumen, Bukanov 363 (2006).
gilpinitite = Fe-rich johannite, AM 11, 1 (1926).
Gilson = synthetic dark-green gem Cr-rich beryl, Bukanov 69 (2006).
gilsonite = bitumen, Dana 6th, 1020 (1892).
Giltstein = talc-chlorite mixed-layer, Dana 6th, 678 (1892).
gimnite = serpentine + talc, Clark 259 (1993).
Ginilsit = Mg-rich epidote ?, Dana 6th, 707 (1892).
ginilzit = Mg-rich epidote ?, László 309 (1995).
Ginsburgit = roggianite, Chudoba EIV, 33 (1974).
gintaras = amber, Bukanov 345 (2006).
ginzburgite (Chukhrov) = Fe-rich halloysite, AM 42, 440 (1957).

ginzburgite (Voloshin *et al.*) (IMA 1985-027) = roggianite, AM 73, 439 (1988).

giobertite = magnesite, AM 49, 224 (1964).

giogetto = black opal-A, Read 99 (1988).

giollo antica = goethite, de Fourestier 131 (1999).

giorgiosite (questionable) = hydromagnesite, Ford 531 (1932); PDF 29-858.

giovannite (Soldani) = Fe-rich enstatite + Ca-rich albite + Fe-rich forsterite (meteorite), MR 36, 262 (2005).

Gips = gypsum, Dana 6th, 933 (1892).

Gipsblüte = gypsum, Haditsch & Maus 67 (1974).

Gipserde = gypsum, Haditsch & Maus 67 (1974).

Gipsguhr = gypsum, Haditsch & Maus 67 (1974).

gipsite = gibbsite, Chester 104 (1896).

Gipsmehl = gypsum, Haditsch & Maus 67 (1974).

gipso = gypsum, Zirlin 65 (1981).

Gipsspat = gypsum, Haditsch & Maus 67 (1974).

Gipsstein = gypsum, Haditsch & Maus 67 (1974).

gipsz = gypsum, TMH II, 13 (1994).

giraslzaafir = blue gem Fe-Ti-rich corundum, de Fourestier 131 (1999).

Girasol = pale-blue gem opal-A, Dana 6th, 195 (1892).

girasol chrysoberyl = chrysoberyl, Thrush 492 (1968).

girasole = blue gem Fe-Ti-rich corundum, Hintze I.2, 1747 (1907).

girasol-opal = pale-blue gem opal-A, Aballain *et al.* 136 (1968).

girasol oriental = blue gem Fe-Ti-rich corundum, Thrush 775 (1968).

Girasolsapphir = blue gem Fe-Ti-rich corundum, Haditsch & Maus 67 (1974).

girasolzafír = blue gem Fe-Ti-rich corundum, László 300 (1995).

girit = siderite, László 89 (1995).

girnarite = subsilicic Ti-Na-Mg-rich hastingsite, AM 63, 1050 (1978).

girolita = gyrolite, Zirlin 63 (1981).

Gironit = Ag-rich gold, MM 38, 992 (1972).

girvaszit = girvasite, László 89 (1995).

giseckite = natrolite + mica + analcime + clay, Chester 104 (1896).

gisher = lignite (low-grade coal), Bukanov 361 (2006).

gismondina ottaedrica = haüyne, Dana 6th, 431 (1892).

gismondine-Ba = synthetic zeolite Ba[(Al₂Si₂)O₈]·4.5H₂O, MA 53, 1939 (2002).

gismondine-(Ba) = gismondine-Ba, MA 53, 1939 (2002).

gismondite = gismondine, CM 35, 1593 (1997).

gissenite = giessenite, Godovikov 73 (1997).

Giuffit = milarite, Chester 104 (1896).

Giufit = milarite, Dana 6th, 312 (1892).

giulekhite = hydrobiotite, AM 43, 1223 (1958).

gjellbekite = wollastonite, Egleston 370 (1892).

Gjellebäkit = wollastonite, Chudoba EII, 714 (1959).

gjellebakit = wollastonite, Aballain *et al.* 136 (1968).

gjellebekite = wollastonite, Chester 104 (1896).

gjulehit = hydrobiotite, László 89 (1995).

glace = ice, Dana 6th, 205 (1892).

glace-α = ice, Aballain *et al.* 136 (1968).

glace-β = unstable H₂O, Aballain *et al.* 136 (1968).

glace-8 = synthetic H₂O, Aballain *et al.* 136 (1968).

glace de Marie = transparent gypsum, Egleston 137 (1892).

glace du Marie = transparent gypsum, Egleston 146 (1892).

Glacialite = beidellite, MM 16, 361 (1913).

glacial stone = transparent quartz, Bukanov 123 (2006).
Glacier Gold = gold + opaque quartz, GG 41, 63 (2005).
glacies mariae = transparent gypsum, Dana 6th, 933 (1892).
Glaes = quartz, Haditsch & Maus 68 (1974).
glaesum = amber, Chudoba RI, 26 (1939); [I.4,1383].
Glagerit = halloysite-10Å, Dana 6th, 688 (1892).
glaisse = halloysite-7Å + calcite, de Fourestier 132 (1999).
glance = chalcocite, Thrush 194 (1968).
glance-blende = alabandite, Chester 104 (1896).
glance coal = anthracite (coal), Dana 6th, 1115 (1892).
glance-cobalt = cobaltite, Dana 6th, 89 (1892).
glance copper = chalcocite, Chester 104 (1896).
glance iron = black hematite, Bukanov 172 (2006).
glance iron ore = hematite, Bukanov 172 (2006).
glance iron stone = hematite, Bukanov 172 (2006).
glance pitch = bitumen, Bates & Jackson 279 (1987).
glancespar = sillimanite, Dana 6th, 499 (1892).
Glants-Cobalt = skutterudite, Dana 6th, 87 (1892).
Glants-Kobolt = cobaltite, Dana 6th, 89 (1892).
glantz cobalt = skutterudite, Egleston 317 (1892).
glantziger Kies = löllingite or arsenopyrite, Haditsch & Maus 68 (1974).
glantz kobolt = cobaltite, Egleston 88 (1892).
glantz vnd plei ertz = galena, Hintze I.1, 466 (1899).
Glanz = galena, Sinkankas 288 (1972).
Glanzarsenikkies = löllingite or arsenopyrite, Dana 6th, 96 & 97 (1892).
Glanzarsenkies = löllingite or arsenopyrite, Clark 261 (1993).
Glanz-Blende = alabandite, Chester 104 (1896).
Glanzbraunstein = hausmannite, Dana 6th, 230 (1892).
Glanzeisen = cohenite or schreibersite (meteorite), Dana 6th, 29 (1892).
Glanzeisenerz = black hematite, Dana 6th, 215 (1892).
Glanzeisenstein (Baur) = goethite ± ferrihydrite, Dana 7th I, 685 (1944).
Glanzeisenstein (Breithaupt) = black hematite, Clark 261 (1993).
Glanzersenikkies = löllingite, Clark 406 (1993).
Glanzerz = acanthite, Dana 6th, 46 (1892).
glanzige Hemidomblende = miargyrite, Hintze I.1, 985 (1902).
glanziger Kies = löllingite or arsenopyrite, Haditsch & Maus 68 (1974).
glänzig Wismutherz = bismuthinite, Hintze I.1, 394 (1899).
Glanzkies = löllingite or arsenopyrite, Haditsch & Maus 68 (1974).
Glanzkobald = cobaltite or skutterudite, Egleston 88, 317 (1892).
Glanzkobalt = cobaltite or skutterudite, Egleston 88, 317 (1892).
Glanzkobaltkies = cobaltite, Dana 6th, 89 (1892).
Glanzkobelt = cobaltite, Clark 261 (1993).
Glanz-Kobold = cobaltite, Dana 6th, 89 (1892).
Glanzkohle = anthracite (coal), Dana 6th, 1115 (1892).
Glanzkopf = dufrénite or goethite or hematite or romanèchite, de Fourestier 132 (1999).
Glanzmanganerz = manganite, Hintze I.2, 1980 (1910).
Glanzpeche = bitumen, Doelter IV.3, 609 (1930).
Glanzspat = sillimanite, Chudoba RI, 26 (1939).
Glanzspath = sillimanite, Dana 6th, 499 (1892).
Glanzstein (?) = hematite, Kipfer 91 (1974).
Glanzstein (Doelter) = schreibersite, Doelter IV.3, 1127 (1931).
Glas = transparent quartz, Doelter I, 855 (1912).

Glasachat = obsidian (lava) or quartz-mogánite mixed-layer, Kipfer 91 (1974).
glasartiger Strahlstein = epidote, de Fourestier 132 (1999).
glasbachite = olsacherite or molybdomenite, Clark 261 (1993).
Glascerit = NH₄-rich arcanite, Dana 7th II, 400 (1951).
Glaserit (Hausmann) = apthitalite, CM 44, 1558 (2006).
glaserite (Taylor) = NH₄-rich arcanite, Dana 7th II, 400 (1951).
glaserite (?) = palmierite, Ciriotti et al. 206 (2009).
Glaserschwärze = acanthite, Hintze I.1, 437 (1899).
Glaserseife = pyrolusite, Hintze I.2, 1733 (1907).
Glaserz (Agricola) = acanthite, Dana 6th, 46 (1892).
Glaserz (Matthesius) = calomel, Doelter IV.3, 142 (1929).
Glaserz, durchsichtig wie ein Horn in einer Lantern = chlorargyrite, Dana 7th II, 11 (1951).
Glaserz, dursichtig wie ein Horn in einer Lantern = chlorargyrite, Dana 6th, 158 (1892).
Glaserzschwärze = acanthite, Haditsch & Maus 68 (1974).
glasiger Feldspat = sanidine, Doelter IV.3, 1125 (1931); [II.2,488].
glasiger Feldspath = sanidine, Dana 6th, 315 (1892).
glasiger Strahlstein = epidote, Doelter IV.3, 1127 (1931); [II.2,808].
Glasköpfe = hematite, MR 41, 493 (2010).
Glaskopf, brauner = goethite ± ferrihydrite, Dana 7th I, 685 (1944).
Glaskopf, grüner = dufrénite or rockbridgeite, Kipfer 93 (1974).
Glaskopf, roter = red fine-grained hematite, Dana 7th I, 527 (1944).
Glaskopf, schwarzer = romanèchite or pyrolusite, Dana 7th I, 668 (1944).
Glasmacherglätte = massicot, Hintze I.2, 1937 (1910).
Glasmeteorit = glass (tektite), Kipfer 92 (1974).
glasopaal = colorless opal-CT, Council for Geoscience 761 (1996).
Glasopal = colorless opal-CT, Dana 6th, 195 (1892).
Glasquarz = transparent quartz, Hintze I.2, 1325 (1904).
glass agate = obsidian (lava) or fine-grained quartz ± mogánite, Thrush 493 (1968).
Glasschörl = axinite, Dana 6th, 527 (1892).
glasschorl = axinite, Egleston 37 (1892).
glass head = goethite ± ferrihydrite, Bukanov 204 (2006).
glass opal = colorless opal-CT, Read 99 (1988).
Glasspat = fluorite, Dana 6th, 161 (1892).
Glasspath = fluorite, Hintze I.2, 2419 (1913).
glass quartz = transparent quartz, Thrush 494 (1968).
Glass-Schörl = axinite, Clark 262 (1993).
Glassspat = fluorite, Haditsch & Maus 69 (1974).
Glassspath = fluorite, Haditsch & Maus 69 (1974).
Glass-Stein = axinite, Egleston 138 (1892).
glass-stone = axinite, Read 99 (1988).
Glasstein (Link) = opal-CT, Hintze I.2, 1505 (1906).
Glasstein (Klaproth) = axinite, Hintze II, 494 (1890).
glass tiff = calcite, Thrush 494 (1968).
glassy actinolite = epidote, Egleston 116 (1892).
glassy agate = vesuvianite, Bukanov 330 (2006).
glassy asbestos = fibrous amphibole, Egleston 13 (1892).
glassy copper ore = cuprite, Bukanov 199 (2006).
glassy feldspar = sanidine, Dana 6th, 318 (1892).
glassy opal = colorless opal-CT, Bukanov 151 (2006).
glassy quartz = transparent quartz, Egleston 280 (1892).

glassy schorl = axinite, Bukanov 192 (2006).
glassy spar = fluorite, Bukanov 168 (2006).
glassy stone = axinite or glass, Bukanov 192 & 369 (2006).
glass zinc ore = hemimorphite, Bukanov 233 (2006).
Glastein = axinite-(Fe), de Fourestier 132 (1999).
Glasuren = glaze, Doelter I, 918 (1912).
Glasurerz = Ag-poor galena, Dana 6th, 50 (1892); Strunz 529 (1970).
Glasurit = chamosite or nontronite ?, Dana 6th, 702 (1892).
Glätte = massicot, Egleston 206 (1892).
glätter Smaragd = green gem Cr-rich beryl, Egleston 138 (1892).
glatter smaragd = green gem Cr-rich beryl, Egleston 44 (1892).
Glatzkopf = dufrénite or rockbridgeite or goethite or hematite or romanèchite or pyrolusite, Kipfer 92 (1974).
glaubapatite = F-rich hydroxylapatite ± monetite, AM 28, 221 (1943).
Glauber salt = mirabilite, Dana 6th, 931 (1892).
Glaubersalz, gediegen = mirabilite, Dana 6th, 931 (1892).
Glaubers geheimer Salmiak = mascagnite, Linck I.3, 3661 (1929).
glaubersó = mirabilite, László 90 (1995).
glaubersout = mirabilite, Council for Geoscience 758 (1996).
Glauber's salt = mirabilite, Thrush 494 (1968).
glaucamphibole subgroup = glaucophane + ferroglaucophane + riebeckite + magnesioriebeckite, MM 12, 383 (1900).
glauchcroite = glaucochroite, Dana 8th, 1034 (1997).
glaucocroíta = glaucochroite, Novitzky 139 (1951).
glaucodote = glaucodot, Dana 6th, 101 (1892).
glaucoditite = glaucodot, Kipfer 175 (1974).
glaucodotite = glaucodot, MM 19, 341 (1922).
glaucodoto = glaucodot, Zirlin 59 (1981).
glaucodot of Orawicza = alloclasite, Egleston 138 (1892).
glaucofana = glaucophane, Novitzky 139 (1951).
Glaucokerinit = glaucocerinite, Dana 7th II, 574 (1951).
glaucolite (Fischer von Waldheim) = marialite or meionite, Dana 6th, 468 (1892).
glaucolite (Weibye) = sodalite, Dana 6th, 429 (1892).
glauconie (Hintze) = K-deficient celadonite, Hintze II, 849 (1892).
glauconie (Millot) = illite-montmorillonite-chlorite mixed-layer, MM 40, 907 (1976).
glaucanies alumineuses = celadonite, de Fourestier 132 (1999).
glaucanies non alumineuses = K-deficient celadonite, de Fourestier 132 (1999).
glaucnite series = K-deficient celadonite, CM 36, 909 (1998).
glaucny = Fe³⁺-rich illite, ClayM 32, 504 (1997).
glaucoparcasite = pargasite, Aballain et al. 137 (1968).
glaucopargasite = pargasite, MM 27, 269 (1946).
glaucopyrite = Co-rich rammelsbergite, CM 42, 1165 (2007).
glaucosiderite = vivianite, Clark 263 (1993).
glaucosphaerite = glaukosphaerite, Chang et al. 5B, 382 (1996).
glaucosphérite = glaukosphaerite, CM 14, 574 (1976).
glaukamfibol subgroup = glaucophane + ferroglaucophane + riebeckite + magnesioriebeckite, László 90 (1995).
Glaukamfibol subgroup = glaucophane + ferroglaucophane + riebeckite + magnesioriebeckite, MM 12, 383 (1900).
glaukocerinit = glaucocerinite, László 90 (1995).
Glaukochroit = glaucochroite, Doelter IV, 1128 (1931).

glaukodoot = glaucodot, Zirlin 60 (1981).
Glaukodot (original spelling) = glaucodot, Dana 6th, 101 (1892).
glaukofán = glaucophane, László 90 (1995).
glaukogener Markasit = linnaeite, Hintze I.1, 960 (1901).
Glaukokerinit (original spelling) = glaucocerinite, AM 17, 495 (1932).
glaukokroit = glaucochroite, László 90 (1995).
Glaukolith (Fischer von Waldheim) = marialite or meionite, Dana 6th, 468 (1892).
Glaukolith (Weibye) = sodalite, Dana 6th, 429 (1892).
glaukonie = K-deficient celadonite, Egleston 138 (1892).
Glaukonit series = K-deficient celadonite, Dana 6th, 683 (1892).
Glaukonit (?) = augite, Doelter II.1, 570 (1913).
Glaukopargasit = pargasite, Chudoba EII, 132 (1954).
Glaukophan (original spelling) = glaucophane, Dana 6th, 399 (1892).
glaukopirit = Co-rich löllingite, László 90 (1995).
Glaukopyrit = Co-rich löllingite, Chester 105 (1896).
Glaukosiderit = vivianite, Dana 6th, 814 (1892).
Glaukosphärit = glaukosphaerite, Weiss 96 (1994).
glaukospherite = glaukosphaerite, Dana 8th, 487 (1997).
glaukoszferit = glaukosphaerite, László 90 (1995).
glaukosziderit = vivianite, László 90 (1995).
glaxucophan = glaucophane, CM 41, 543 (2003).
Glazerit = apthitalite, Chester 104 (1896).
glazurit = chamosite or nontronite ?, László 90 (1995).
glendonite = calcite pseudomorph after ikaite, AM 86, 1530 (2001).
Glessit = amber, Dana 6th, 1004 (1892).
Glessum = amber, Dana 6th, 1004 (1892).
glesszit = amber, László 90 (1995).
Glesum = amber, Doelter IV.3, 842 (1931).
Gletschereis = ice, Hintze I, 1221 (1904).
gletschersalt = epsomite, Aballain et al. 138 (1968).
Gletschersalz = epsomite, Dana 6th, 938 (1892).
glifita = pyrophyllite, de Fourestier 133 (1999).
Glimmer family = mica, Dana 6th, 613 (1892).
glimmeragtiga listor = tainiolite, Petersen & Johnsen 103 (2005).
glimmeraktiga listor = tainiolite, Petersen & Johnsen 124 (2005).
Glimmerit = tetraferriphlogopite, EJM 13, 1099 (2001).
Glimmer optish Einaxiger = biotite, Egleston 46 (1892).
Glimmer optish-Zweiaxiger = muscovite, de Fourestier 133 (1999).
Glimmerton = illite, MM 29, 983 (1952).
Glimmer von Goeschwitz = illite, Clark 265 (1993).
Glimmer von Sárospatak = rectorite, ECGA 5, 56 (2002).
Glimmer Zeolith = reyerite, MM 14, 409 (1907).
glina superfamily = clay, László 90 (1995).
glinite superfamily = clay, MM 31, 960 (1958).
Glinkit = Fe²⁺-rich forsterite, Dana 6th, 451 (1892).
Glinner von Sárospatak = rectorite, Clark 616 (1993).
Glinzerspat = gypsum, Haditsch & Maus 69 (1974).
glist family = mica, Chester 105 (1896).
glo = coal, Thrush 495 (1968).
globertite = magnesite or dolomite, de Fourestier 28 (1994).
Globosit = strengite or arseniosiderite, LAP 26(12), 22 & 27 (2001).
Globosphärit = colloid, Dana 6th, 1032 (1892).
globozit = strengite or arseniosiderite, László 90 (1995).

globular jasper = red massive Fe-rich quartz, Egleston 283 (1892).
globular quartz = quartz-mogánite mixed-layer, Egleston 282 (1892).
globules of the Variolite of Durance = Na-rich anorthite ?, MM 1, 86 (1877).
globulite = colloid, Dana 6th, 1032 (1892).
Glockenerz = stannite + copper, de Fourestier 133 (1999).
Glockenmetall = stannite, Hintze I.1, 1188 (1904).
Glockerit = schwertmannite, AM 89, 1735 (2004).
glorikite = Fe-rich forsterite, Chester 106 (1896).
Glory of Australia = 226 ct. opal or gold, Bukanov 152, 174 (2006).
glossalite = chabazite-Ca, de Fourestier 133 (1999).
glossecolite = halloysite-10Å, Chester 106 (1896).
glossecollite = halloysite-10Å, Dana 6th, 688 (1892).
Glossekollit = halloysite-10Å, Strunz 530 (1970).
glosszekollit = halloysite-10Å, László 90 (1995).
glottalite = chabazite-Ca, AM 45, 1136 (1960); 49, 224 (1964).
glottalithe = chabazite-Ca, Egleston 111 (1892).
gloukochroïet = glaucochroite, Council for Geoscience 758 (1996).
gloukodoot = glaucodot, Council for Geoscience 758 (1996).
gloukofaan = glaucophane, Council for Geoscience 758 (1996).
gloukokeriniet = glaucocerinite, Council for Geoscience 758 (1996).
gloukoliet = marialite or meionite or sodalite, Council for Geoscience 758 (1996).
gloukosferiet = glaukosphaerite, Council for Geoscience 758 (1996).
glow stone = quartz-mogánite mixed-layer, Thrush 496 (1968).
glucinite = hydroxylherderite, Dana 6th, 761 (1892).
glucinum = beryllium, Clark 264 (1993).
glucophane = glaucophane, AM 50, 975 (1965).
Glühekies = marcasite, Hintze I.1, 818 (1901).
Gluschinskit = glushinskite, Strunz 530 (1970).
glusien = glucine, Council for Geoscience 758 (1996).
glusinszkit = glushinskite, László 90 (1995).
gluskinskite = glushinskite, Kipfer 175 (1974).
Gluzin = glucine, Chudoba EIII, 123 (1965).
gmelinite-chabazite = gmelinite + chabazite, AJM 2, 37 (1996).
gmelinite-Sr = synthetic zeolite Sr[(Al₂Si₄)O₁₂]·6H₂O, PDF 17-141.
gmelinite (von Lang) = chabazite-Na, Egleston 153 (1892).
gnat stone = fine-grained quartz + pyrolusite ± hornblende, Thrush 497 (1968).
goat's eye = red or yellow spotted quartz-mogánite mixed-layer, Bukanov 136 (2006).
goat stone = calcite, Bukanov 409 (2006).
Göckelgut = melanterite, Haditsch & Maus 69 (1974).
godlevszkit = godlevskite, László 90 (1995).
Godlewskit = godlevskite, Chudoba EIV, 33 (1974).
godlovskite = godlevskite, MJJ 11, 254 (1983).
goekumita = olivine ?, de Fourestier 133 (1999).
goekumite = vesuvianite, Lacroix 112 (1931).
goergyite = görgeyite, Sinkankas 255 (1972).
goeschwitzite = illite, MM 25, 630 (1940).
Goestein = mesolite ?, de Fourestier 133 (1999).
goethiite = goethite, ClayM 33, 676 (1998).
goethit-β = lepidocrocite, László 90 (1995).
goethite-α = goethite, MA 8, 87 (1941).

goethite- γ = lepidocrocite, MA 8, 87 (1941).
göetita = goethite, Domeyko II, 141 (1897).
goetita = goethite, Zirlin 59 (1981).
goetzenite = götzenite, AM 72, 1036 (1987).
goiaíta or goiasita = goyazite, Atencio 60 (2000).
gokaite = clinoenstatite or clinoferrosilite, MM 24, 610 (1937).
gökumite = Mn-rich vesuvianite, Dana 6th, 477 (1892).
gokumite = Mn-rich vesuvianite, Aballain *et al.* 138 (1968).
golcondas = diamond, Thrush 498 (1968).
goldamalgam = Au₂Hg₃, Dana 7th I, 105 (1944).
gold amalgam (Batista & Batista) = weishanite, AM 74, 504 (1989).
goldamalgam- α = Hg-rich gold ?, APM 10, 278 (1991).
goldamalgam- γ = goldamalgam, AM 70, 215 (1985).
gold argentide = Ag-rich gold, MA 7, 515 (1940); MM 30, 733 (1955).
Goldargentit = Ag-rich gold, Haditsch & Maus 69 (1974).
gold aventurine = gem quartz \pm mica \pm chlorite \pm hematite, Bukanov 154 (2006).
Goldbaum = autunite, Haditsch & Maus 69 (1974).
gold-beryl = chrysoberyl, Chester 106 (1896).
Goldberyll = yellow gem Fe-rich beryl, LAP 15(3), 13 (1990).
Goldbranderz = Au-bearing carbonized wood, Papp 30 (2004).
gold color stone = chrysoberyl, Bukanov 55 (2006).
gold cupride = auricupride or bogdanovite ?, MM 30, 733 (1955).
gold-dollars = radial pyrite ?, LAP 31(6), 8 (2006).
gold emerald = dark-yellow gem beryl, Bukanov 64 (2006).
golden beryl = yellow gem Fe³⁺-rich beryl, Clark 265 (1993).
golden citrine = heated yellow gem Fe³⁺-rich quartz, Bukanov 123 (2006).
Goldenite = vermiculite, Robertson 36 (1954).
Golden Jade = yellow prehnite, GG 42, 178 (2006).
golden labradorite = Na-rich anorthite, O'Donoghue 267 (2006).
golden marchasita = pyrite, de Fourestier 134 (1999).
golden opal = yellow opal-A, Hintze I.2, 1530 (1906).
golden quartz = heated yellow gem Fe³⁺-rich quartz, Read 100 (1988).
golden sapphire = yellow asteriated gem corundum, Thrush 498 (1968).
golden stone = pale-green gem Fe-rich forsterite, Thrush 498 (1968).
Golden Sunstone = gem Na-rich anorthite, O'Donoghue 279 (2006).
golden topaz = yellow Fe³⁺-rich quartz, AM 12, 386 (1927).
Golderz = sylvanite, Hintze I.1, 884 (1901).
Golderz von Nagy-ai = nagyágite, Papp 72 (2004).
Goldfaser = chrysotile, de Fourestier 134 (1999).
goldfiedlite = goldfieldite, AM 53, 2105 (1968).
Gold-Flake = vermiculite, Robertson 36 (1954).
Goldfluss = synthetic copper, O'Donoghue 828 (2006).
Goldglätte = massicot +\or litharge, Hintze I.2, 1937 (1910).
Goldkies = Au-bearing pyrite or marcasite or löllingite, Haditsch & Maus 70 (1974).
Gold-Leber-Erz = Au-bearing pyrite, Papp 30 (2004).
goldleim = chrysocolla, Bukanov 195 (2006).
goldmanite-manganésifère = Mn-rich goldmanite, Aballain *et al.* 139 (1968).
gold of Nagyag = nagyágite, Egleston 224 (1892).
gold-opal = yellow opal-A, Chester 106 (1896).
gold quartz = heated yellow gem Fe³⁺-rich quartz, Read 100 (1988).

Goldquarz = heated yellow gem Fe^{3+} -rich quartz, Hintze I.1, 240 (1898); I.2, 1346 (1905).
gold river = glass, Schumann 166 (1997).
gold sand = gem quartz \pm mica \pm chlorite \pm hematite, Bukanov 155 (2006).
gold sapphire = gem lazurite \pm calcite + pyrite, Thrush 499 (1968).
goldschmidtine = stephanite, AM 25, 372 (1940).
goldschmidtite = sylvanite, Dana 7th I, 340 (1944).
Goldschnecke = pyrite petrofabric, Kipfer 92 (1974).
Goldschwefel = kermesite, Hintze I.1, 1203 (1904).
Gold-Silberamalagam = Au-rich moschellandsbergite or Hg-Ag-rich gold, Doelter III.2, 372 (1922).
Goldstein (?) = gem quartz \pm mica \pm chlorite \pm hematite, Sinkankas 288 (1972).
Goldstein (Estner) = dolomite, Papp 30 (2004).
gold stone (Hart) = goethite + quartz-mogánite mixed-layer, AM 12, 388 (1927).
gold stone (Pliny) = topaz ?, Atencio 25 (2000).
goldstone = Cu-rich glass, O'Donoghue 547 (2006).
Goldstreichstein = black massive Fe-rich quartz, Haditsch & Maus 70 (1974).
goldtellur = sylvanite, Dana 6th, 103 (1892).
gold telluride = calaverite, Kipfer 175 (1974).
Goldtopas = heated yellow gem Fe^{3+} -rich quartz, Clark 266 (1993).
goldtopaz = heated yellow gem Fe^{3+} -rich quartz, Read 101 (1988).
gombónix = opal-CT + black quartz-mogánite mixed-layer, László 203 (1995).
Gondron minéral = bitumen, Chudoba RI, 26 (1939); [I.4,1364].
gomeda = zircon, Bukanov 97 (2006).
gongilit = muscovite pseudomorph after cordierite, László 91 (1995).
Gongylit = muscovite pseudomorph after cordierite, Dana 6th, 622 (1892).
goniobasis agate = banded quartz-mogánite mixed-layer pseudomorph after shells, O'Donoghue 839 (2006).
Gonsogolith = pectolite, MM 12, 383 (1900).
gonzagáita = hydrocarbon, Atencio 91 (2000).
goodletite (Brown & Bracewell) = red gem Cr-rich corundum + tourmaline + mica, MA 48, 514 (1997).
goodletite (Webster) = limestone (rock), MM 39, 914 (1974).
goods = diamond crystal, Webster & Jobbins 55 (1998).
goodwinite (IMA rejected) = pyroxene, Ciriotti, pers. comm. (2004).
Goongarit = heyrovskýite, Doelter IV.1, 466 (1925).
goongarrite = heyrovskýite, AM 62, 397 (1977).
gooseberry-garnet = yellow-green grossular, Chester 106 (1896).
gooseberry stone = yellow-green grossular, Bates & Jackson 282 (1987).
goose-dung ore = scorodite + chlorargyrite, Dana 6th, 1035 (1892).
gorceite = gorceixite, R. Dixon, pers. comm. (1992).
gorceixcita = gorceixite, Atencio 61 (2000).
Gordait (Frenzel) = ferrinatriite, Dana 6th, 959 (1892).
Göre = opal-CT, Kipfer 94 (1974).
Gore = opal-CT, Kipfer 94 (1974).
gorgeyite = görgeyite, Aballain et al. 139 (1968); MR 39, 133 (2008).
gorlandite = mimetite, Chester 106 (1896).
Göschwitzit = illite, Strunz 530 (1970).
goshenite = colorless gem beryl, Dana 6th, 407 (1892).
gosseixite = gorceixite, MM 54, 665 (1990).

gosseletite = Mn-rich andalusite, AM 22, 72 (1937).
Gosselit = Mn-rich andalusite, Chudoba RI, 26 (1939); [EI,196].
gota de agua = topaz, de Fourestier 134 (1999).
gotchenite = götzenite, de Fourestier 134 (1999).
gothardite = dufrénoysite, Egleston 109 (1892).
götheite = goethite, Clark 267 (1993).
göthite (Dana) = goethite, AM 9, 61 (1924).
Göthit (Lenz) = lepidocrocite, Dana 7th I, 642 (1944).
gothit = goethite, Aballain et al. 139 (1968).
Götit = goethite, Zirlin 61 (1981).
gottardite = gottardiite, MA 50, 2004 (1999).
Götterkugeln = transparent quartz, Hintze I.2, 1422 (1905).
Gotthardit = dufrénoysite, Dana 6th, 120 (1892).
gotthardtite = dufrénoysite, Egleston 141 (1892).
gotzenite = götzenite, AM 73, 200 (1988); MR 39, 133 (2008).
goud = gold, Zirlin 60 (1981).
Goudeyite (Pauliš & Zima) = zálesíite, LAP 33(10), 36 (2008).
goudron minéral = bitumen, Egleston 260 (1892).
goumbrine = montmorillonite, MM 27, 269 (1946).
gouréite = narsarsukite, AM 46, 1520 (1961); 49, 224 (1964).
gourérit = narsarsukite, Chudoba EIII, 679 (1968).
goutte de sang = red gem Cr-rich spinel, MM 1, 86 (1877).
gouttes d'eau = topaz, MM 1, 86 (1877).
gouttes de sang = red gem Cr-rich spinel, Linck I.4, 7 (1921).
Gouvernerit = brown Fe²⁺-rich dravite, Chudoba RI, 27 (1939); [EI,196].
gouverneurite = brown Fe²⁺-rich dravite, AM 11, 54 (1926); 96, 911 (2011).
goverit = gowerite, László 309 (1995).
goyasita = goyazite, Atencio 60 (2000).
Goyaz = 600 ct. diamond, AG 23, 123 (2007).
goyzaite = goyazite, MM 46, 519 (1982).
G.R. = kaolinite + quartz + illite + goethite ?, Robertson 17 (1954).
Grabeit = hoelite ?, Chudoba EII, 480 (1955).
Grabstein = amber, Clark 267 (1993).
Grade "D" Fluid Catalyst = acid-treated montmorillonite ?, Robertson 13 (1954).
Graebeit = hoelite ?, AM 19, 491 (1934).
grafia piom bino = graphite, GT 22, 72 (2006).
grafio piombino = graphite, Egleston 141 (1892).
grafita = graphite, Dana 6th, 7 (1892).
grafit(it) = graphite, László 91 (1995).
grafito = graphite, Zirlin 59 (1981).
grafitoid = graphite, László 91 (1995).
graftonite-beusite = graftonite + beusite, GACMAC 4 (1996).
grahamite (Brezina) = iron + taenite + Fe-rich enstatite + Ca-rich albite (meteorite), MM 19, 59 (1920).
grahamite (Wurtz) = U-rich bitumen, Dana 6th, 1020 (1892).
graisse de Strasbourg = bitumen, Dana 6th, 1015 (1892).
gralmandite = Fe²⁺-rich grossular or Ca-rich almandine, MM 25, 630 (1940).
Gramenit = Al-rich nontronite, Dana 6th, 701 (1892).
graminite = Al-rich nontronite, AM 14, 42 (1929).
grammarolita = talc, de Fourestier 134 (1999).
grammatias = massive quartz + hematite, de Fourestier 134 (1999).

grammatite = tremolite, AM 63, 1050 (1978).
Grammatit-Strahlstein = tremolite, AM 63, 1050 (1978).
grammite = wollastonite, Dana 6th, 1116 (1892).
granaat group = garnet, Zirlin 60 (1981).
granada group = garnet, Zirlin 61 (1981).
Granat group = garnet, Dana 6th, 437 (1892).
gránátalmarubin = red spinel, László 237 (1995).
Granatapfel-Rubin = red spinel, László 237 (1995).
Granat-Blende = sphalerite, Clark 252 (1993).
Granatblende dodekaedrische = sphalerite, Kipfer 93 (1974).
Granatbord = fine-grained garnet, Haditsch & Maus 70 (1974).
granate (Mexican) = cinnabar, Thrush 504 (1968).
granate group = garnet, Zirlin 59 (1981).
granate alumínico magnésico = pyrope, Novitzky 195 (1951).
granate alumínico manganésico = spessartine, Novitzky 197 (1951).
granate blanco = leucite, de Fourestier 134 (1999).
granate cálcico alumínico = grossular, Novitzky 47 (1951).
granate cálcico férrico = almandine, Novitzky 47 (1951).
granate común = andradite or almandine, Novitzky 70 (1951).
granate crómico cálcico = uvarovite, Novitzky 47 (1951).
granate del Vesubio = leucite, de Fourestier 134 (1999).
Granat edler = almandine, Egleston 141 (1892).
granate noble = almandine, de Fourestier 134 (1999).
granat ferro-calcareux = almandine, Novitzky 47 (1951).
Granatfilz = grossular, Doelter IV.3, 1128 (1931); [II.2,890].
granatförmiges Brauneisenerz = spessartine, LAP 29(6), 8 (2004).
granatförmiges Braunsteinerz = spessartine, Dana 6th, 437 (1892).
granatine = staurolite, Hey 88 (1963).
granatite (Daubenton) = leucite, Aballain et al. 140 (1968).
Granatit (Werner) = staurolite, Dana 6th, 558 (1892).
Granat-Jade = green Cr-(OH)-rich grossular, MM 24, 623 (1937).
Granat med ubestemt fossil = eudialyte, Petersen & Johnsen 49 (2005).
granato group = garnet, CISGEM (1994).
Granatoïde subgroup = (OH)-rich garnet, Chudoba EII, 136 (1954).
granatus group = garnet, Dana 6th, 437 (1892).
Granat v. Langban = andradite, Dana 6th, 437 (1892).
Granat von Longbau = andradite, Egleston 134 (1892).
grand antique = fine-grained calcite (limestone), O'Donoghue 370 (2006).
grandiferrite = synthetic CaFe_4O_7 , Pekov 368 (1998).
grandite series = Fe-rich grossular + Al-rich andradite, MM 15, 421 (1910).
Grandviewit (IMA 2007-004) = $\text{Cu}_3\text{Al}_9(\text{SO}_4)_2(\text{OH})_{29}$, Weiss 103 (2008).
Granes Spiessglaserz = stibnite, Clark 655 (1993).
Grängesit = Mg-Mn-rich chamosite, MM 30, 280 (1954).
grangesite = Mg-Mn-rich chamosite, Aballain et al. 140 (1968).
Granite = kaolinite, Robertson 18 (1954).
Granny's chips = diamond, GG 42, 124 (2006).
Granokamacit-Haxaedrit = iron (meteorite), Doelter III.2, 626 (1924).
Granokamacit-Hexaedrit = iron (meteorite), Doelter IV.3, 1128 (1931).
Granosil = acid-treated montmorillonite, Robertson 18 (1954).
granosphärite = colloid, Dana 6th, 1032 (1892).
granular corundum = corundum + hematite + magnetite + spinel, Egleston 94 (1892).
granular heavy spar = baryte, Egleston 39 (1892).

granular iron ore = goethite, Egleston 192 (1892).
granulina = opal-CT, Dana 7th III, 287 (1962).
Granulin Phoenix 35 and 867 = acid-treated montmorillonite, Robertson 18 (1954).
granulyte = albite or orthoclase, Egleston 141 (1892).
Gränzerit = sanidine, AM 19, 287 (1934).
granzerite = sanidine, Aballain et al. 140 (1968).
grape garnet = gem Fe²⁺-rich pyrope, O'Donoghue 226 (2006).
grape ore = hematite, MR 40, 456 (2009).
grape-stone = botryoidal datolite, Chester 107 (1896).
graphic gold = sylvanite, Dana 6th, 1116 (1892).
graphic gold glance = sylvanite, Egleston 335 (1892).
graphic granite = orthoclase, MM 1, 86 (1877).
graphic ore = sylvanite, Thrush 506 (1968).
graphic sylvan ore = sylvanite, Papp 110 (2004).
graphic tellurium = sylvanite, Dana 6th, 103 (1892).
graphique = sylvanite, IMA Abstracts, 76 (2000).
graphite mica = graphite, Egleston 141 (1892).
Graphitglimmer = graphite, Doelter I, 57 (1911).
Graphitit = graphite, MM 11, 327 (1897).
graphitoid = graphite, Dana 6th, 8 (1892).
Graphit Schaumartiger = wad (pyrolusite ± manganite ± romanèchite ± cryptomelane), MM 1, 86 (1877).
graphixc-gold = sylvanite, Kipfer 176 (1974).
graphocite = graphite or anthracite (coal), de Fourestier 135 (1999).
gras des cadavres = hydrocarbon C₃₈H₇₈ ?, Novitzky 3 (1951).
grastite = green Cr-rich clinocllore, Dana 6th, 664 (1892).
grasztit = green Cr-rich clinocllore, László 92 (1995).
Grauantimonerz = stibnite or heteromorphite, Haditsch & Maus 71 (1974).
grau-Braunstein = pyrolusite or manganite, Dana 6th; 243, 248 (1892).
grau-Braunsteinerz = manganite, Dana 6th, 248 (1892).
Graucobalterz = jaipurite or linnaeite ?, Clark 269 (1993).
graue Erdkohle = hydrocarbon, Chudoba RI, 22 (1939); [I.4,1373].
Graueisenkies = marcasite, MM 16, 369 (1913).
grauen Yttrotantalit = fergusonite-(Y), Linck I.4, 286 (1922).
grauer Braunstein = pyrolusite or manganite, Egleston 202, 276 (1892).
grauer Galmei = smithsonite, Linck I.3, 3243 (1927).
grauer Kies = arsenopyrite, Haditsch & Maus 71 (1974).
grauer Manganerz = pyrolusite or manganite, Clark 427 (1993).
grauer Speiskobalt = safflorite, Dana 6th, 100 (1892).
grauer Speiskobold = safflorite or nickelskutterudite, Egleston 297, 317 (1892).
grauer Speisskobold = skutterudite, Dana 6th, 87 (1892).
grauer Spiesskobalt = skutterudite, Clark 269 (1993).
Grauerts = tetrahedrite, Dana 6th, 137 (1892).
Grauertz = tetrahedrite, Egleston 343 (1892).
grauer Yttrotantalit = fergusonite-(Y), Linck I.4, 280 (1922).
Grauerz (?) = galena, Dana 6th, 1116 (1892).
Grauerz (Wallerius) = tetrahedrite, Hintze I.1, 1085 (1902).
Grauerz, gediegen = chlorargyrite or tetrahedrite or tennantite, Haditsch & Maus 65 (1974).
graue Silbererz = freibergite, Hintze I.1, 1085 (1902).
graues Kupfererz = chalcocite, Doelter IV.1, 73 (1925).
graues Kupferglas = chalcocite, Papp 51 (2004).

graues Manganerz = pyrolusite or manganite, Dana 6th, 1121 (1892).
graues Silbererz = freibergite, Chudoba RI, 59 (1939).
graues Spiessglaserz = stibnite, Hintze I.1, 372 (1899).
graues Tellurerz = nagyágite, Papp 72 (2004).
graue Yttrotantalit = fergusonite-(Y), Linck I.4, 280 (1922).
Graugiltigerz = freibergite, Dana 6th, 137 (1892).
Graugold = nagyágite, Papp 72 (2004).
Graugolderz = nagyágite, Hintze I.1, 884 (1901).
Graugüldigerz = tetrahedrite or (Hg-rich) freibergite, Doelter IV.1; 176, 180 (1925).
Graugültigerz = tetrahedrite or freibergite, Dana 7th I, 379 (1944).
Graukies = arsenopyrite, Haditsch & Maus 71 (1974).
Graukobalterz = jaipurite or linnaeite ?, Dana 6th, 71 (1892).
Graukupfererz = tennantite, Dana 6th, 1116 (1892).
graulichite-(La) = hypothetical alunite $\text{LaFe}_3(\text{AsO}_4)_2(\text{OH})_6$, EJM 15, 733 (2003).
graulichite-(Nd) = hypothetical alunite $\text{NdFe}_3(\text{AsO}_4)_2(\text{OH})_6$, EJM 15, 733 (2003).
Graulit = Fe^{3+} -rich alunogen, Dana 6th, 940 (1892).
Graumanganerz (Breithaupt) = pyrolusite, Clark 556 (1993).
Graumanganerz (Karsten) = manganite, Dana 6th, 248 (1892).
Graunickelkies = gersdorffite, Clark 269 (1993).
Gräupel = ice, Hintze I.2, 1220 (1904).
Graupen (?) = cassiterite, Doelter IV.1, 1128 (1931).
Graupen (?) = ice, Hintze I.2, 1220 (1904).
Graupenkobold = skutterudite, Haditsch & Maus 71 (1974).
Graupenschörl = tourmaline, Des Cloizeaux I, 504 (1862).
Grausilber = acanthite + dolomite + silver, Dana 6th, 309 (1892).
Grauspiesglanzerz = stibnite, Hintze I.1, 372 (1899).
grau Spiesglaserz = stibnite, Hintze I.1, 372 (1899).
Grauspiessglang = stibnite, Tschermak 360 (1894).
Grauspiessglangers = stibnite, Clark 665 (1993).
Grauspiessglanzerz (Hausmann) = stibnite, Clark 269 (1993).
Grauspiessglanzerz, haarförmiges (Karsten) = acicular jamesonite, Dana 6th, 122 (1892).
Grauspiessglaserz = stibnite, Dana 6th, 36 (1892).
Grautellur = sylvanite, Egleston 142 (1892).
grave jade = brown actinolite, Bukanov 258 (2006).
grave stone = amber, Bukanov 348 (2006).
graw Ertz, gediegen = chlorargyrite or tetrahedrite or tennantite, Haditsch & Maus 65 (1974).
gray antimonial copper = tetrahedrite, Egleston 142 (1892).
gray antimony (Dana) = stibnite, Dana 6th, 36 (1892).
gray antimony (Jameson) = jamesonite, Dana 6th, 122 (1892).
gray arsenical copper = tennantite, Egleston 142 (1892).
gray cobalt = skutterudite or cobaltite, Chester 108 (1896).
gray cobalt ore = skutterudite, Dana 6th, 87 (1892).
gray copper = tetrahedrite ± tennantite, Chester 108 (1896).
gray copper ore = tetrahedrite, Dana 6th, 137 (1892).
gray glass head = banded quartz-mogánite mixed-layer, Bukanov 135 (2006).
gray hematite = coarse-grained hematite, Thrush 508 (1968).
gray manganese = manganite or pyrolusite, Chester 108 (1896).
gray manganese ore = manganite or pyrolusite, Egleston 202, 276 (1892).
gray nickeliferous antimony = ullmannite, Egleston 142 (1892).

gray nickel pyrites = gersdorffite, de Fourestier 135 (1999).
gray ore = chalcocite, Egleston 75 (1892).
gray oxide of manganese = manganite, Dana 6th, 248 (1892).
gray oxyd of manganese = pyrolusite, Dana 6th, 243 (1892).
gray salt = halite, Egleston 147 (1892).
gray silver = freibergite or acanthite + dolomite + silver, Chester 108 (1896).
gray silver ore = acanthite + dolomite + silver, Egleston 142 (1892).
gray star sapphire = gray asteriated gem Fe-Ti-rich corundum, Bukanov 48 (2006).
gray sulphuret of copper in dodecahedral crystals = tennantite, Dana 6th, 137 (1892).
grease stone = talc, Thrush 509 (1968).
greasy quartz = opaque quartz, Egleston 280 (1892).
Great Mogul = 793 ct. diamond, AG 23, 123 (2007).
Great Star of Africa = large diamond, GG 42, 124 (2006).
Great White = diamond, Hintze I.1, 37 (1898).
grechisicsevit = grechishchevite, László 93 (1995).
greda = smectite, de Fourestier 135 (1999).
grelaudita = almandine, de Fourestier 135 (1999).
green agate = pumpellyite-(Mg), Thrush 509 (1968).
Greenalith = greenalite, Strunz & Nickel 780 (2001).
green amorphous garnet = andradite, Egleston 134 (1892).
greenatite = staurolite, de Fourestier 28 (1994).
green avanturine = quartz, Egleston 142 (1892).
green aventurine = gem quartz ± mica ± chlorite ± hematite, Egleston 280 (1892).
green beryl = gem $\text{Fe}^{2+}>\text{Fe}^{3+}$ -rich beryl, GG 42, 137 (2006).
green calamine = aurichalcite, Dana 6th, 298 (1892).
green carbonate of copper = malachite, Dana 6th, 294 (1892).
green chalk = celadonite, M&M 6, 40 (2008).
green cinnabar = eskolaite, PDF 38-1479.
green copper = malachite or chrysocola, Hey 391 (1962); Dana 6th, 1111 (1892).
green copperas = melanterite, Thrush 422 (1968).
green copper carbonate = malachite, Pearl 158 (1964).
green diallage = actinolite pseudomorph after pyroxene, Dana 6th; 386, 1113 (1892).
green earth (Jameson) = celadonite or glauconite, Dana 6th, 683 (1892).
green earth (Palache & Vasser) = pumpellyite-(Mg), AM 10, 415 (1925).
green earth of Verona = celadonite, Dana 6th, 683 (1892).
green enargite = tennantite pseudomorph after enargite, CM 10, 911 (1971).
green feldspar = green microcline, Chester 108 (1896).
green garnet = green gem Cr-rich andradite or enstatite, Thrush 510 (1968).
green glass head = malachite, Bukanov 163 (2006).
green gold = dark-green gem Cr-rich beryl, Bukanov 69 (2006).
Green Goliath = dark-green gem Cr±V-rich beryl in schist, MR 42, 277 (2011).
green grains = glauconite, Des Cloizeaux I, 135 (1862).
green ice = dark-green gem Cr-rich beryl, Bukanov 69 (2006).
green iron earth (Haidinger) = nontronite, Egleston 81 (1892).

green iron earth (Phillips) = bismutoferrite ± chapmanite + quartz, Egleston 162 (1892).
green iron ore = dufrénite or rockbridgeite, Dana 7th II; 873, 867 (1951).
green iron-shot copper = chrysocolla, de Fourestier 136 (1999).
greenish jasper = actinolite or jadeite, Egleston 14 (1892).
greenite family = chlorite, MM 14, 399 (1907).
green jade = actinolite or jadeite, Egleston 14 (1892).
green jasper = jadeite or actinolite or tremolite, O'Donoghue 335 (2006).
green john = green fluorite, MM 19, 342 (1922).
Greenland hyacinth = eudialyte, Bukanov 274 (2006).
Greenlandit (Breithaupt) = columbite-(Fe), MM 32, 959 (1961).
greenlandite (Klaproth) = gem almandine, Chester 108 (1896).
Greenland spar = cryolite, Bates & Jackson 290 (1987).
green lead crystal = pyromorphite, Bukanov 210 (2006).
green lead ore = pyromorphite or mimetite, Dana 6th; 770, 771 (1892).
green lead spar = pyromorphite, Egleston 276 (1892).
green malachite = malachite, Dana 6th, 294 (1892).
green marble = serpentine, Thrush 510 (1968).
green martial earth = bismutoferrite ± chapmanite + quartz, Egleston 162 (1892).
green mica = torbernite, Chester 108 (1896).
green mineral = malachite, Thrush 510 (1968).
green moonstone = microcline, Bukanov 275 (2006).
green mud = ferrocéladonite, MR 32, 404 (2001).
green nickel = annabergite, Egleston 231 (1892).
Greenolith = greenalite, MM 32, 959 (1961).
green onyx = green quartz-mogánite mixed-layer, Webster & Anderson 955 (1983).
green opal = Cr-rich opal-A, Bukanov 147 (2006).
greenoquita = greenockite, Domeyko II, 295 (1897).
green ore = chrysocolla or pyromorphite, Bukanov 195, 210 (2006).
greenouchite = red Mn-rich titanite, Aballain et al. 141 (1968).
greenoughite = red Mn-rich titanite, Chester 109 (1896).
greenovite = red Mn-rich titanite, Dana 6th, 712 (1892).
green oxide of uranium = torbernite, Egleston 349 (1892).
green quartz = green transparent fluorite, Sinkankas 229 (1972).
green rhodonite = Mn-rich hedenbergite, Deer et al. II, 187 (1963).
green rouge = eskolaite, Webster & Jobbins 55 (1998).
green rust = fougèrite, AM 82, 1038 (1997), 86, 731 (2001).
green salt = halite, Egleston 147 (1892).
greensand = glauconite, Thrush 494 (1968).
green sand of Peru = atacamite, Chester 109 (1892).
green sapphire = green gem corundum, Egleston 299 (1892).
green schorl = green dravite or epidote, Bukanov 85, 202 (2006).
green schorl from the Cape of Good Hope = prehnite, MR 32, 225 (2001).
green silicate of manganese = rhodonite ± rhodochrosite, Egleston 291 (1892).
green silver = bromargyrite, MR 23, 241 (1992).
green spar = chrysocolla, Bukanov 195 (2006).
green starstone = pumpellyite-(Mg), Read 104 (1988).
greenstone = actinolite or jadeite, Egleston 14 (1892).
green stone = pumpellyite-(Mg), Read 104 (1988).
green talkstone = actinolite, Bukanov 252 (2006).

Green Tourmaline = gem elbaite or synthetic Mn-Co-Cr-Ti-rich spinel, Bukanov 77, 84 (2006).
green vitriol = melanterite, Dana 6th, 941 (1892).
green web = green variscite, Bukanov 220 (2006).
green zoisite = pumpellyite-(Mg), AM 10, 412 (1925).
Gregoria agate = banded quartz-mogánite mixed-layer, MR 39, 72 (2008).
gregorite (Adam) = bismutite, Dana 6th, 307 (1892).
gregorite (Paris) = pseudorutile, MM 29, 983 (1952).
greinerite = Mn-rich dolomite, MM 24, 611 (1937).
grenalite = gem staurolite, MM 39, 914 (1974).
grenat group = garnet, Häuy II, 313 (1822).
grenat à 24 faces = leucite, de Fourestier 136 (1999).
grenat almandin = almandine, Egleston 133 (1892).
grenat alumino-calcaireux = grossular, Novitzky 47 (1951).
grenat alumino-magnésien = pyrope, Novitzky 195 (1951).
grenat à prisme quadrilatère = zircon, Dana 6th, 482 (1892).
grenat-astérié = almandine, Aballain et al. 142 (1968).
grenat blanc = leucite, Dana 6th, 342 (1892).
grenat blanc calciné = leucite, Egleston 188 (1892).
grenat brun = almandine, Egleston 133 (1892).
grenat calcaire = grossular, de Fourestier 136 (1999).
grenat chromifère = uvarovite, Egleston 134 (1892).
grenat chromo-calcaireux = uvarovite, Novitzky 47 (1951).
grenat commun = almandine or grossular, Novitzky 70 (1951).
grenat de Bohême = almandine or grossular, de Fourestier 136 (1999).
grenat de chaux = grossular, Dana 6th, 437 (1892).
grenat décoloré = leucite, de Fourestier 136 (1999).
grenat du chaux = grossular, Egleston 143 (1892).
granat du Vésuve = leucite, Egleston 188 (1892).
grenat émarginé noir = andradite, Egleston 134 (1892).
grenat ferrifère = Fe-rich forsterite, Egleston 84 (1892).
grenat ferrique = almandine, de Fourestier 136 (1999).
granat ferro-calcaireux = almandine, Novitzky 47 (1951).
grenat grossulaire = grossular, Des Cloizeaux II, XXXII (1893).
grenatite (Daubenton) = leucite, Chester 109 (1896).
grenatite (Saussure) = staurolite, MM 39, 914 (1974).
grenat manganèse = spessartine, Egleston 134 (1892).
grenat manganésien = spessartine, Egleston 134 (1892).
grenat mélanite = Ti-rich andradite, Egleston 134 (1892).
grenat noble = gem garnet, Egleston 143 (1892).
grenat noir = andradite, Egleston 134 (1892).
grenat non mûr = almandine, de Fourestier 136 (1999).
grenat oriental = almandine, Des Cloizeaux I, 269 (1862).
grenat résinite = andradite, Dana 6th, 437 (1892).
grenat rouge de feu granuliforme = pyrope, Egleston 133 (1892).
grenats blanc, altérés par une vapeur acide qui ayant dissout le fer à laissé les grénats dans un état de blancheur = leucite, Dana 6th, 342 (1892).
grenats blanc calcines = leucite, Dana 6th, 342 (1892).
grenat Syrian = almandine, Dana 6th, 446 (1892).
grenat Syrien = almandine, Egleston 143 (1892).
grenat titanifère = Ti-rich andradite, Egleston 134 (1892).
grenat vert = grossular or andradite, de Fourestier 136 (1999).
grenat Vésuve = leucite, de Fourestier 136 (1999).

grenat yttrifère = Y-rich andradite, Egleston 134 (1892).
Grengesit (?) = augite, Doelter II.1, 570 (1913).
Grengesit (Hisinger) = Mg-Mn-rich chamosite, Dana 6th, 653 (1892).
grenzelite = Mg-Mn-rich chamosite, Chester 109 (1896).
Greroilith = wad (pyrolusite ± manganite ± romanèchite ± cryptomelane),
Linck I.3, 3598 (1929).
grès = quartz, Egleston 143 (1892).
grès cristallisé = calcite + quartz, Des Cloizeaux II, 116 (1893).
grès élastique = quartz (sandstone), Egleston 283 (1892).
grès flexible = quartz (sandstone), Egleston 283 (1892).
grey ...: see also gray
grey antimonial copper = tetrahedrite, Egleston 343 (1892).
grey antimony = stibnite, Clark 271 (1993).
grey cobalt = cobaltite or skutterudite, Hey 388 (1962).
grey cobalt ore = skutterudite, Clark 271 (1993).
grey copper = tetrahedrite or tennantite, Clark 271 (1993).
grey copper ore = tetrahedrite, de Fourestier 28 (1994).
grey manganese ore = manganite + pyrolusite, Clark 575 (1993).
grey mineral = zeolite ?, Petersen & Johnsen 124 (2005).
grey nickeliferous antimony = ullmannite, Egleston 354 (1892).
griekwalandiet = fibrous magnesioriebeckite, Council for Geoscience 759
(1996).
Griessstein = actinolite, Haditsch & Maus 72 (1974).
Griessstein = actinolite or jadeite, Egleston 14 (1892).
griffithite = Ca-Fe²⁺-rich saponite, AM 40, 944 (1955).
griffitita = Ca-Fe²⁺-rich saponite, Novitzky 145 (1951).
grifiet = griphite, Novitzky 145 (1951).
Grillenstein = quartz + fibrous amphibole or chrysotile, Haditsch & Maus
72 (1974).
grimaldite = grimaldiite, Hey & Embrey 125 (1974).
grinding spar = corundum + hematite + magnetite + spinel, Egleston 94
(1892).
Griotte = dark red compact calcite (marble), Dana 6th, 267 (1892).
Griquait = diopside + garnet, Clark 271 (1993).
griqualandite = fibrous magnesioriebeckite, AM 63, 1050 (1978).
griqualendite = fibrous magnesioriebeckite, Bukanov 123, 252 (2006).
gris de Saint-Béat = compact calcite (marble), de Fourestier 137 (1999).
grishunite = grischunite, MM 52, 725 (1988).
Grizzly Gold = gold + dark-grey Al+H±Li-rich quartz, GG 41, 63 (2005).
Grizzly Silver = silver + dark-grey Al+H±Li-rich quartz, GG 41, 63
(2005).
Grobkohle = bituminous coal, Egleston 217 (1892).
Grob-Spies = stibnite, Papp 119 (2004).
grochanite = Fe²⁺-rich clinocllore, de Fourestier 28 (1994).
Grochaut = Fe²⁺-rich clinocllore, MM 30, 287 (1954).
Groddeckit = gmelinite ?, Chester 109 (1896).
grodnolite = CO₂-rich fluorapatite, AM 23, 1 (1938).
groelandita = columbite-(Fe), de Fourestier 136 (1999).
groenalië = greenalite, Council for Geoscience 759 (1996).
groenkwarts = green quartz, Macintosh 19 (1988).
groënländite = columbite-(Fe), de Fourestier 136 (1999).
groesdewiet = gruzdevite, Council for Geoscience 759 (1996).
grogrolite = CO₂-rich fluorapatite, Clark 271 (1993).
Grön Blyspat = pyromorphite or mimetite, Clark 270 (1993).

grönländihiacint = eudialyte, László 102 (1995).
Grönländischer Hyazinth = eudialyte, Kipfer 93 (1974).
Grönlandischer Hyazinth = eudialyte, Dana 6th, 409 (1892).
gronlandischer-hyazinth = eudialyte, Aballain *et al.* 142 (1968).
Grönlandit (Breithaupt) = columbite-(Fe), MM 32, 959 (1961).
Grönlandit (Klaproth) = gem almandine, MM 32, 959 (1961).
Grönlandit (Paulitsch) = quartz, Auf 42, 210 (1991).
gronlandite = columbite-(Fe) or gem almandine, Aballain *et al.* 142 (1968).
Grönlandspat = eudialyte, Zirlin 54 (1981).
Grontellit = groutite ± ramsdellite, de Fourestier 137 (1999).
Groothit = Al-Fe-rich titanite, Clark 272 (1993).
Groppit = mica ? pseudomorph after cordierite, Strunz 531 (1970).
groroilite = ranciéite, Lacroix 112 (1931).
groroite = ranciéite, Chester 109 (1896).
grosclarita = grossular, Zirlin 63 (1981).
grospydite = grossular + pyroxene + kyanite (rock), Read 105 (1988).
Grossalmeroder Glashafenton = kaolinite ± goethite ± illite ?, Robertson 18 (1954).
Grossherzog von Toscana = diamond, Hintze I.1, 15 (1898).
Grossmogul = diamond, Hintze I.1, 19 (1898).
grossouvréite = opal-A, MM 17, 351 (1916).
grosspydite = grossular + pyroxene + kyanite (rock), MM 36, 1151 (1968).
grossulaar = grossular, Zirlin 64 (1981).
grossulaire = grossular, Clark 272 (1993).
grossularia = grossular, Zirlin 63 (1981).
grossularite = grossular, AM 49, 224 (1964).
grossularoid = (OH)-rich grossular, BM 107, 605 (1984).
Grossvater = dark-grey Al+H±Li-rich quartz, Kipfer 93 (1974).
grosszular = grossular, TMH VI, 14 (1999).
grosszularoid = (OH)-rich grossular, László 93 (1995).
groszular = grossular, Egleston 133 (1892).
grothina = norbergite, MR 12, 377 (1981).
grothite = Al-Fe-rich titanite, Deer *et al.* I, 71 (1962).
Groutellit = ramsdellite pseudomorph after groutite, CM 44, 1559 (2006).
grovesite = pennantite-1MIa, CM 21, 545 (1983); 44, 1559 (2006).
Grubenschmand = realgar, Kipfer 93 (1974).
Grubensinter = pitticite, Kipfer 93 (1974).
gruenerite = grunerite, Dana 6th, 1116 (1892).
gruenlingite = ikunolite + bismuthinite, Dana 7th I, 164 (1944).
grünauite = polydymite ± bismuthinite ± chalcopyrite, Dana 6th, 75 (1892).
grunauite = polydymite ± bismuthinite ± chalcopyrite, Aballain *et al.* 142 (1968).
Grünbleierz = pyromorphite or mimetite, Dana 6th; 770, 771 (1892).
grunbleierz = pyromorphite or mimetite, Aballain *et al.* 142 (1968).
Grünblende = pyroxene, Hentschel 63 (1983).
grün Bleyerz, phosphorsaurehaltig = pyromorphite, Dana 6th, 770 (1892).
grün Blyspat = pyromorphite or mimetite, Chudoba RI, 11 (1939).
Grundeis = ice, Hintze I.1, 1221 (1904).
Grundite = illite + kaolinite + quartz, MM 25, 631 (1940).
grüne Chrysopraserde = Ni-rich chlorite-vermiculite mixed-layer, Egleston 85 (1892).

grüne Eisenerde = bismutoferrite ± chapmanite + quartz, Egleston 162 (1892).
grüne-eisenerde = bismutoferrite ± chapmanite + quartz, Aballain *et al.* 142 (1968).
grüne Enargit = tennantite, Ramdohr 627 (1975).
Grüneisenerde = dufrénite or rockbridgeite, Dana 6th, 797 (1892).
grüneisenerde = dufrénite or rockbridgeite, Aballain *et al.* 142 (1968).
Grüneisenerz = dufrénite or rockbridgeite, Strunz 531 (1970).
Grüneisenstein = dufrénite or rockbridgeite, Dana 6th, 797 (1892).
grüneisenstein = dufrénite or rockbridgeite, Aballain *et al.* 142 (1968).
Grüneisenstein strahllichter = dufrénite or rockbridgeite, Egleston 144 (1892).
grüne Kreide = celadonite or glauconite, Haditsch & Maus 104 (1974).
grünen Feldspat = green microcline, LAP 31(6), 7 (2006).
grüner Bleispat = pyromorphite, Doelter III.1, 447 (1914).
grüner Chrysopraserde = Ni-rich chlorite-vermiculite mixed-layer, AM 51, 279 (1966).
Grünerde (Hofmann) = celadonite or glauconite, Dana 6th, 683 (1892).
grünerde = celadonite or glauconite, Grim 41 (1953).
Grünerde (?) = augite, Doelter II.1, 570 (1913).
Grünerde (?) = Fe-rich clinoclone, Doelter IV.3, 1129 (1931); [II.3,338].
Grünerde (?) = dufrénite, Doelter IV.3, 1129 (1931).
Grünerde crystallisirt = pyroxene, Egleston 144 (1892).
grüner Enargit = tennantite, Chudoba EII, 140 (1954).
grüner-enargit = tennantite, Aballain *et al.* 143 (1968).
grüner Erdkobalt = malachite + goethite, de Fourestier 137 (1999).
grüner Galitzenstein = melanterite, Doelter IV.2, 540 (1927).
grüner Gallitzenstein = melanterite, Doelter IV.3, 1129 (1931).
grüner Glaskopf = dufrénite or rockbridgeite, Sinkankas 288 (1972).
grüner Glimmer = torbernite, Dana 6th, 856 (1892).
grüner-glimmer = torbernite, Aballain *et al.* 143 (1968).
Grünerit = grunerite, AM 63, 1050 (1978).
grüner Jaspis = jadeite, Doelter II.1, 650 (1914).
grüner Kupferglas = malachite + goethite, de Fourestier 137 (1999).
grüner Kupferkalk = malachite, Papp 78 (2002).
grüner Onyx = green quartz-mogánite mixed-layer, László 203 (1995).
grüner Rost = fougèrite, LAP 32(12), 45 (2007).
grüner Saphir = green corundum, Doelter III.2, 436 (1922).
grüner Strahlstein = fibrous actinolite, Chudoba RII, 143 (1971).
grüner Talkstein = actinolite or jadeite, Egleston 338 (1892).
grüner Vitriol = melanterite, Egleston 207 (1892).
Grünerz = chrysocolla, Haditsch & Maus 73 (1974).
grünes Atlaserz = chrysocolla, Haditsch & Maus 73 (1974).
grünes Chromoxyd = eskolaite, Haditsch & Maus 73 (1974).
grüne Seifenerde = talc, Haditsch & Maus 71 (1974).
grünes Gold = = gem forsterite, Kipfer 92 (1974).
grünes Saphir-Katzenauge = green asteriated gem Fe-Ti-rich corundum, Doelter IV.3, 1159 (1931).
grünes Silber = bromargyrite, Haditsch & Maus 73 (1974).
Grünes Uranerz = torbernite, Egleston 349 (1892).
Grünkies = Au-bearing pyrite, Hintze I.1, 737 (1900).
grünkies = pyrite, Aballain *et al.* 143 (1968).
Grünkieserz = Au-bearing pyrite, Papp 31 (2004).

Grünkupferwasser = malachite, Haditsch & Maus 73 (1974).
Grünlingit = joséite + ikunolite + bismuthinite, CM 45, 694 (2007).
grunlingite = joséite + ikunolite + bismuthinite, Aballain et al. 143 (1968).
Grünmangan = rhodonite ± rhodochrosite, Egleston 291 (1892).
Grünmanganerz = rhodonite ± rhodochrosite, Dana 6th, 380 (1892).
grunmanganerz = rhodonite ± rhodochrosite, Aballain et al. 143 (1968).
Grünörke = goethite ± ferrihydrite, Hintze I.2, 2010 (1910).
Grünquarz = Fe-rich quartz, Strunz 196 (1970).
Grünsalz = halite, Hintze I.2, 2194 (1911).
Grünsand = glauconite, Egleston 144 (1892).
Grünspan = chrysocolla, Haditsch & Maus 73 (1974).
Grünstein = actinolite or jadeite or glauconite, Egleston 14, 138 (1892).
Grünstrahlstein = actinolite, Haditsch & Maus 73 (1974).
grün Vitriol = melanterite, Egleston 361 (1892).
grün-Uran-Erz = autunite or torbernite, de Fourestier 137 (1999).
gruzgyevit = gruzdevite, László 94 (1995).
Gruzinskit = montmorillonite, Chudoba EII, 141 (1954).
gruzinszkit = montmorillonite, László 94 (1995).
grys kopererts = tetrahedrite, Council for Geoscience 756 (1996).
G.S.F. = kaolinite, Robertson 17 (1954).
GSGG = synthetic garnet $Gd_3Sc_2[GaO_4]_3$, de Fourestier 138 (1999).
Guadalcanal cat's eye = chrysoberyl or quartz or cordierite or diopside or tourmaline, Webster & Anderson 955 (1983).
Guadalcazarit = Zn-Se-rich metacinnabar, Dana 6th, 63 (1892).
guadalcazite = Zn-Se-rich metacinnabar, Dana 6th, 63 (1892).
guadarramite = ilmenite + monazite-(Ce), AM 37, 1061 (1952).
guainite = hiortdahlite, de Fourestier 29 (1994).
gualda = Au-rich chalcopyrite, Dana 6th, 81 (1892).
gualdalcanal cat's eye = chatoyant chrysoberyl or quartz or cordierite or diopside or tourmaline, O'Donoghue 829 (2006).
guanabacoite = quartz pseudomorph after fluorite, MM 11, 327 (1897).
guanabaquita = quartz pseudomorph after fluorite, MM 11, 327 (1897).
guanahuatite = guanajuatite, Kostov & Minčeva-Stefanova 206 (1981).
guanajuatoíta = guanajuatite, Novitzky 146 (1951).
guañapite (Raimondi) = oxammite, Dana 6th, 994 (1892).
guañapite (Shepard) = (NH_4) -rich arcanite, Dana 5th I, 6 (1882).
guanglinite = isomertieite (?), CM 44, 1559 (2006).
guanganite = $Al_9(PO_4)_7(SO_4)_{1.5}(OH)_3 \cdot 41H_2O$, IMA 1997-031.
guanipite = oxammite, Dana 5th III, 54 (1882).
guanite = struvite, Dana 6th, 806 (1892).
guano = minguzzite ?, MM 1, 86 (1877).
guanojuatite = guanajuatite, Chester 249 (1896).
guanophosphorit = CO_2 -rich hydroxylapatite or fluorapatite, Chudoba RII, 78 (1971).
Guanovolit = NH_4 -rich misenite ?, Doelter IV.3, 1129 (1931).
Guanovulit = NH_4 -rich misenite ?, Dana 6th, 930 (1892).
guanoxalate = minguzzite ?, MM 1, 86 (1877).
guanoxalite = minguzzite ?, Clark 274 (1993).
guarinite = hiortdahlite-II + wöhlerite, MA 4, 89 (1929).
guarnaccinian garnet = brown Fe-rich grossular, Bukanov 110 (2006).
guarnaccino = yellow-red almandine, Dana 6th, 446 (1892).
guayacanite = enargite, Dana 6th, 147 (1892).
guayanaite = guyanaitite, MM 36, 1151 (1968).

Guayaquilite = resin, Doelter IV.3, 958 (1931).
guayaquilite = resin, Chester 110 (1896).
gucsevicsite = gutsevichite, László 94 (1995).
gudmundite = gudmundite, Lima-de-Faria 333 (1994).
gueggenite = synthetic Cu_2MgO_3 , PDF 41-1364.
guejarite = chalcostibite \pm stibnite, MM 11, 190 (1895).
guembelite = Ca-rich illite- $2M_2$, PDF 25-649.
Guerinite = guérinite, Weiss 105 (2008); MR 39, 133 (2008).
guerite = S-rich löllingite, Chester 111 (1896).
guétin = goethite \pm ferrihydrite, Hintze I.2, 2060 (1910).
guggenheimite = unknown, IMA 2002-040, ANLR 9, 1, 313 (1990).
Güggenit = synthetic Cu_2MgO_3 , Chudoba EIV, 34 (1974).
gugiaite = meliphanite?, AM 48, 211 (1963).
guhr = opal-CT, Hintze I.2, 1507 (1906).
guhr calcaire = gypsum, de Fourestier 138 (1999).
guhr magnésien = brucite, Egleston 59 (1892).
guhr siliceux = opal-CT, Egleston 239 (1892).
guimarãesita (Gagarin & Cuomo) = euxenite-(Y), MM 29, 983 (1952).
Guimaraesite (Chukanov et al.) = guimarãesite, Weiss 105 (2008); MR 39, 133 (2008).
giuseppettite = giuseppettite, MM 46, 519 (1982).
guitermanite = jordanite or baumhauerite?, Dana 7th I, 401 (1944).
guitermannite = jordanite or baumhauerite?, Chester 111 (1896).
guixite = $\text{Cu}_5(\text{AsO}_4)_2(\text{OH})_4 \cdot 2\text{H}_2\text{O}$, IMA 1995-008.
Guizhou jadeite = quartz + green dickite + organic, O'Donoghue 829 (2006).
Gul Atrament Sten = copiapite, Dana 6th, 964 (1892).
Guld, gediget = gold, Dana 6th, 14 (1892).
güldisches Silber = Au-rich silver, Egleston 313 (1892).
güldisch-Silber = Au-rich silver, Dana 6th, 20 (1892).
Guldisch-Silber = Au-rich silver, Clark 275 (1993).
gula taflor = narsarsukite, Petersen & Johnsen 124 (2005).
Gülechit = hydrobiotite, AM 43, 1223 (1958).
Gulechit = hydrobiotite, Clark 275 (1993).
Gulgrön Topas = forsterite, Dana 6th, 451 (1892).
Gul Jernmalm = goethite, Dana 6th, 250 (1892).
Gul Kopparmalm = chalcopyrite, Dana 7th I, 219 (1944).
Gull = gold, Zirlin 59 (1981).
gult anataslikt = ancylite-(Ce), Petersen & Johnsen 125 (2005).
gum animé = resin, Webster & Anderson 955 (1983).
Gumbed = hydrocarbon, Chudoba RI, 27 (1939); [I.4,1364].
Gümbelit = Mg-rich illite- $2M_2$, MM 27, 11 (1944).
gumbelite = Mg-rich illite- $2M_2$, Aballain et al. 143 (1968).
Gümbellit = Mg-rich illite- $2M_2$, Chester 111 (1896).
gumbellite = Mg-rich illite- $2M_2$, Aballain et al. 143 (1968).
gumbo = clay, Thrush 518 (1968).
Gumbrine = Ca-rich montmorillonite + quartz, MM 27, 269 (1946).
gumicionite = sphalerite \pm realgar, Clark 276 (1993).
gumita family = becquerelite + fourmarierite + others, Zirlin 65 (1981).
gum lead = plumbogummite, Chester 111 (1896).
Gummibleispat = plumbogummite, Doelter IV.3, 1129 (1931).
Gummibleispath = plumbogummite, Dana 6th, 855 (1892).
Gummierz family = becquerelite + fourmarierite + others, Clark 275 (1993).

gummi funerum = bitumen, Egleston 34 (1892).
gummiharz = resin, Chudoba EIII, 571 (1968).
gumminita = uraninite, de Fourestier 138 (1999).
Gummispat = plumbogummite, Haditsch & Maus 73 (1974).
Gummispath = plumbogummite, Dana 6th, 855 (1892).
Gummistein = colorless opal-CT, Dana 6th, 195 (1892).
Gummit (Breithaupt) = halloysite-10Å, Dana 6th, 688 (1892).
gummite family (Dana) = black becquerelite + fourmarierite + others, AM 41, 539 (1956).
gummite-noire = black becquerelite + fourmarierite + others pseudomorph after uraninite, Aballain *et al.* 144 (1968).
gumucionita = sphalerite ± realgar, AM 55, 1794 (1970).
gunnardite = pentlandite, English 95 (1939).
gunnarite = pentlandite, MM 12, 384 (1900).
gunnbjarnite = Fe³⁺-rich sepiolite, AM 42, 920 (1957).
gunnisonite = fluorite + other, Dana 6th, 164 (1892).
gun spar = calcite, Bukanov 262 (2006).
Gür = opal-CT, Kipfer 94 (1974).
Gur = opal-CT, Kipfer 94 (1974).
gurgulho = diamond + others, Hintze I.1, 22 (1898).
Gurhofian = colloidal dolomite, Dana 6th, 271 (1892).
gurhofite = colloidal dolomite, Dana 6th, 273 (1892).
gurholite = gyrolite, Chester 111 (1896).
gurhosian = colloidal dolomite, Clark 276 (1993).
Gurofians = colloidal dolomite, Clark 276 (1993).
gurolite (original spelling) = gyrolite, Dana 6th, 566 (1892).
gutsevichite (discredited) = (Al,Fe)₃(PO₄,VO₄)₂(OH)₃·8H₂O, AM 46, 1200 (1961); 92, 1697 (2007).
guyacanite = enargite, Chester 111 (1896).
Guyaquilit = resin, MM 35, 1135 (1966).
guyaquillite = resin, Dana 6th, 1010 (1892).
Guzewitschit = gutsevichite, Chudoba EIII, 131 (1965).
Gwianait = guyanaite, Chudoba EIV, 35 (1974).
Gwindel = twisted habit quartz, MR 38, 103 (2007).
gyémánt = diamond, László 95 (1995).
gyémántpát = corundum, László 96 (1995).
gyemidovit = P-rich chrysocolla, László 96 (1995).
gyenyiszovit = denisovite, László 96 (1995).
gyepvasérc = goethite ± ferrihydrite (rock), László 96 (1995).
gymnite = chrysotile + talc, Dana 6th, 676 (1892).
gyöngycsillám = margarite, László 96 (1995).
gyöngyházachát = banded quartz-mogánite mixed-layer, László 1 (1995).
gyöngyházkorund = corundum, László 145 (1995).
gyöngyházkvarc = transparent quartz with cracks, László 153 (1995).
gyöngykő = obsidian (lava), László 96 (1995).
gyöngyopál = opaque opal-CT, László 96 (1995).
gyöngypát = dolomite, László 215 (1995).
gyöngyszinter = opal-CT, László 96 (1995).
Gyplagging = vermiculite, Robertson 36 (1954).
gyps = gypsum, Dana 6th, 933 (1892).
gyps anhydre = anhydrite, Egleston 145 (1892).
gyps anhydrite = anhydrite, Egleston 17 (1892).
gypse = gypsum, MM 20, 359 (1925).
gypse de Vulpino = Si-rich anhydrite, de Fourestier 139 (1999).

gypse pesant = baryte, Egleston 39 (1892).
gypse violet de Rosena = trilithionite, Egleston 187 (1892).
Gypshaloid: See primatisches (anhydrite), prismatoidisches (gypsum).
gypsite = gypsum \pm quartz \pm clay, Dana 7th II, 482 (1951).
gyps pesant = baryte, Egleston 145 (1892).
gypsum-II = > 4 GPa, AM 95, 655 (2010).
gypsum cotton = epsomite or gypsum, Bates & Jackson 298 (1987).
gypsum flower = epsomite or gypsum, Bates & Jackson 298 (1987).
gypsum haloïde = gypsum, Egleston 145 (1892).
gypsum irregulaire = baryte, Egleston 39 (1892).
gypsum irregulare, lamellosum, etc. = baryte, Dana 6th, 899 (1892).
gypsum lamelleuse = baryte, Egleston 39 (1892).
gypsum lamellosum = baryte, Egleston 146 (1892).
gypsum ponderosium = baryte, Egleston 39 (1892).
gypsum ponderosum = baryte, Dana 6th, 899 (1892).
gypsum selénités = transparent gypsum, Egleston 146 (1892).
gypsum spathosum gravissimum = baryte, Linck I.3, 3822 (1929).
gypsum spatosum = baryte, Dana 6th, 899 (1892).
gyps violet de Rosena = trilithionite, Egleston 145 (1892).
gyrasole = pale-blue gem opal-A, Chester 111 (1896).
Gyrit = siderite, Chester 111 (1896).
gyrosole = corundum, de Fourestier 139 (1999).
gysinite = gysinite-(Nd), AM 72, 1042 (1987).
Gytta = lignite ? (low-grade coal), Thrush 520 (1968).
gyulekhite = hydrobiotite, MM 31, 961 (1958).