

L.120 = clay, Robertson 22 (1954).
 laavenite = låvenite, Dana 6th, 375 (1892).
 labite = palygorskite, AM 22, 811 (1937).
 laboentsowiet = labuntsovite-Mn, Council for Geoscience 765 (1996).
 laboita = vesuvianite, de Fourestier 191 (1999).
 laboundsovite = labuntsovite-Mn, Kipfer 181 (1974).
 labuntsovite = labuntsovite-Mn, MM 35, 1141 (1966).
 Labrador (Frankenheim) = meionite, Egleston 118 (1892).
 labrador (Rose) = Na-rich anorthite, MM 20, 354 (1925).
 Labrador-Bytownit = Na-rich anorthite, Hintze II, 1513 (1896).
 labradore-stone = Na-rich anorthite, Kipfer 181 (1974).
 Labrador feldspar = Na-rich anorthite, Dana 6th, 334 (1892).
 Labrador-Feldspat = Na-rich anorthite, Kipfer 107 (1974).
 Labrador-Feldspath = Na-rich anorthite, Clark 383 (1993).
 labrador-felspar = Na-rich anorthite, Clark 383 (1993).
 Labrador hornblende = Fe-rich enstatite or Mg-rich ferrosilite, AM 63, 1051 (1978).
 labradorische Hornblende = Fe-rich enstatite or Mg-rich ferrosilite, Dana 6th, 348 (1892).
 Labradoriserende Feltspat = Na-rich anorthite, Zirlin 71 (1981).
 labradorite (intermediate) = Na-rich anorthite, Dana 6th, 334 (1892).
 labradorite-felsite = Na-rich anorthite, Dana 6th, 334 (1892).
 labradorite-moonstone = gem Na-rich anorthite, Schumann 164 (1977).
 Labradorit-Mondstein = gem Na-rich anorthite, Chudoba EIV, 48 (1974).
 labradorkő = Na-rich anorthite, László 155 (1995).
 labrador moonstone = gem Na-rich anorthite, Read 131 (1988).
 Labrador oder schillerenden rauten förmigen Feldspath = chrysotile ± lizardite or talc or anthophyllite, Clark 620 (1993).
 labrador schiller spar = Fe-rich enstatite or Mg-rich ferrosilite, Egleston 162 (1892).
 labrador spar = gem Na-rich anorthite, Read 131 (1988).
 Labradorstein = Na-rich anorthite, Dana 6th, 334 (1892).
 labrador stone = Na-rich anorthite, Chester 149 (1896).
 labradownite = Na-rich anorthite, Kipfer 181 (1974).
 labratownite = Na-rich anorthite, AM 11, 138 (1926).
 labrodorite = Na-rich anorthite, AM 44, 893 (1959).
 labsuntovite = labuntsovite-Mn, AM Index 41-50, 14 (1968).
 labuncovit = labuntsovite-Mn, László 155 (1995).
 labuntsovite (Milton *et al.*) = paralabuntsovite-Mg, CM 41, 801 (2003).
 labuntsovite (Semenov & Burova) = labuntsovite-Mn, EJM 14, 169 (2002).
 labuntsovite-(NaKBaFe) = $\text{Na}_4\text{K}_4\text{BaFeTi}_8[\text{Si}_4\text{O}_{12}]_4(\text{O},\text{OH})_8 \cdot 10\text{H}_2\text{O}$, IMA 1998-051.
 labuntsovite-(NaKBaMg) = $\text{Na}_4\text{K}_4\text{BaMgTi}_8[\text{Si}_4\text{O}_{12}]_4(\text{O},\text{OH})_8 \cdot 10\text{H}_2\text{O}$, IMA 1998-050.
 labuntsovite-□ = $(\square, \text{Na}, \text{K})_8(\square, \text{Mg}, \text{Fe})_2\text{Ti}_8[\text{Si}_4\text{O}_{12}]_4(\text{OH}, \text{O})_8 \cdot n\text{H}_2\text{O}$, EJM 14, 168 (2002).
 labuntsovite-I = labuntsovite-□, EJM 14, 171 (2002).
 labuntsovite-II = Na-rich labuntsovite-Mn, EJM 6, 503 (1994); 14, 171 (2002).
 labuntsovite-III = lemmleinite-K, EJM 14, 171 (2002).
 Labuntsowit = labuntsovite-Mn, Clark 383 (1993).
 labuntzovite = labuntsovite-Mn, MM 31, 964 (1958).
 Labuntzowit = labuntsovite-Mn, Chudoba EII, 747 (1959).
 labunzovite = labuntsovite-Mn, MM 35, 1141 (1966).
 Labunzowit = labuntsovite-Mn, Chudoba EII, 747 (1959).

laceachát = blue + white banded quartz-mogánite mixed-layer, László 1 (1995).
lace agate = blue + white banded quartz-mogánite mixed-layer, O'Donoghue 309 (2006).
Lac Lunae = fine-grained calcite, Clark 383 (1993).
lacre = massive quartz ± red hematite ± brown goethite, Cornejo & Bartorelli 223 (2010).
Lacroisit = rhodochrosite + rhodonite, MM 13, 370 (1903).
lacroixite (?) = rhodochrosite + tephroite + rhodonite, Dana 7th II, 171 (1951).
laculite = lazulite, AM 44, 910 (1959).
lacullan = calcite + coal, Bates & Jackson 365 (1987).
Ladin = iridium, Hintze I.1, 137 (1898).
Ladlokit = ludlockite, Chudoba EIV, 48 (1974).
lady's ice = transparent gypsum, Bukanov 284 (2006).
lady's slipper = siderite pseudomorph after baryte, Clark 384 (1993).
lafittite = laffittite, MA 26, 1395 (1975).
Laforetit = laforêtite, Weiss 146 (2008); MR 39, 133 (2008).
Lagenachat = banded quartz-mogánite mixed-layer, Extra LAP 19, 7 (2000).
lágenkő = banded quartz-mogánite mixed-layer, László 138 (1995).
Lagenquarz = layered quartz, Hintze I.2, 1346 (1905).
Lagenstein = banded quartz-mogánite mixed-layer, Haditsch & Maus 112 (1974).
laggisite = unknown, MP 94, 175 (2008).
lagonite = sassolite + goethite ± ferrihydrite, Dana 7th I, 663 (1944).
Lagoriolith = hypothetical garnet $\text{Na}_6\text{Al}_2[\text{SiO}_4]_3$, AM 57, 1317 (1972).
Laguna = pale-violet quartz-mogánite mixed-layer, Bukanov 135 (2006).
Lagunit = sassolite + goethite ± ferrihydrite, Dana 6th, 882 (1892).
lágyezüstérc = acanthite, László 155 (1995).
lágymangánérc = pyrolusite, László 293 (1995).
La-hectorite = La-exchanged hectorite, CCM 32, 103 (1984).
laihoeniet = laihunite, Council for Geoscience 765 (1996).
Laitakariitti = laitakarite, Clark 384 (1993).
lait de lune = fibrous calcite, Egleston 63 (1892).
lait de montagne = dendritic calcite, Egleston 65 (1892).
laiton = Cu+Zn (brass), Novitzky 367 (1951).
lajhunit = laihunite, László 155 (1995).
lajwar = sodalite, Bukanov 156 (2006).
Lake copper = copper, Thrush 621 (1968).
Lake County diamond = transparent quartz, Bukanov 391 (2006).
Lake George-Diamant = transparent quartz, Haditsch & Maus 112 (1974).
Lake George diamond = transparent quartz, Dana 7th III, 193 (1962).
Lake George-igyémánt = transparent quartz, László 95 (1995).
lake ore = goethite, Bates & Jackson 366 (1978).
lake salt = halite, Egleston 147 (1892).
Lake Superior agate = thomsonite-Ca or banded quartz-mogánite mixed-layer, Webster & Anderson 957 (1983).
Lake Superior fire agate = glass (imitation opal), László 1 (1995).
Lake Superior greenstone = pumpellyite-(Mg), Read 131 (1988).
lal = spinel, Bukanov 409 (2006).
lamber = amber, Thrush 622 (1968).
lambertite = uranophane, AM 11, 157 (1926).
lambourdes = calcite (limestone), de Fourestier 191 (1999).
lambre = amber, Thrush 622 (1968).

Lambrit = cohenite or schreibersite (meteorite), Clark 384 (1993).
lambur = amber, Thrush 622 (1968).
lamellar chalcocite = chalcocite + digenite + covellite + bornite, Uytendogaardt & Burke 59 (1985).
lamellarer Kupferglanz = chalcocite, Dana 7th I, 187 (1944).
lamellar heavy spar = baryte, Egleston 39 (1892).
lamellar mica = muscovite, Egleston 223 (1892).
lamellar pyrites = marcasite, Bates & Jackson 367 (1987).
lamellar serpentine = antigorite, Novitzky 181 (1951).
lamellar zeolite = heulandite, de Fourestier 192 (1999).
Lamellenachat = banded quartz-mogánite mixed-layer, Haditsch & Maus 112 (1974).
laminated mica = muscovite, Egleston 223 (1892).
(La)-monazite = monazite-(La), EJM 7, 1353 (1995).
La-montmorillonite = La-exchanged montmorillonite, CCM 33, 89 (1985).
La³⁺-montmorillonite = La³⁺-exchanged montmorillonite, CCM 33, 92 (1985).
lampadite = Cu-bearing asbolane or crednerite ?, CM 44, 1559 (2006).
Lampatit = Cu-bearing asbolane or crednerite ?, Kipfer 108 (1974).
lampreophyllite = lamprophyllite, Deer et al. 1B, 626 (1986).
Lamprit = cohenite or schreibersite (meteorite), Dana 6th, 29 (1892).
lamprobolite = Fe³⁺-rich ferrohornblende or magnesiohornblende or hastingsite or magnesiohastingsite, AM 63, 1051 (1978).
Lamprofan = Na-K-Ca-Pb-Mn-Mg-S-O-H, Chester 149 (1896).
lamprofillit = lamprophyllite, László 155 (1995).
Lamprophan or lamprophanite = Na-K-Ca-Pb-Mn-Mg-S-O-H, Dana 6th, 977 (1892).
lamprophyllite-orthorombique = lamprophyllite-2O, Aballain et al. 196 (1968).
Lamprostibian = melanostibite, AM 53, 1779 (1968).
lamprosztibian = melanostibite, László 155 (1995).
lana de Salamandra = fibrous amphibole or chrysotile, de Fourestier 192 (1999).
lana montana = fibrous amphibole, Dana 6th, 386 (1892).
Lancaster diamond = transparent quartz, Bukanov 391 (2006).
lancasterite = hydromagnesite + brucite, Clark 385 (1993).
landerite = pink grossular, MM 14, 402 (1907).
landevanite = pink Mn-rich montmorillonite pseudomorph after albite, MM 14, 402 (1907).
landonite = unknown, IMA 1999-014.
landsbergite = moschellandsbergite, MM 27, 271 (1946).
landscape agate = banded quartz-mogánite mixed-layer + pyrolusite, Read 131 (1988).
landscape jasper = red massive Fe-rich quartz + pyrolusite, Egleston 283 (1892).
landscape-marble = fine-grained banded calcite + pyrolusite + clay, Chester 150 (1896).
landscape quartz = quartz + tourmaline, Bukanov 84 (2006).
landscape ruin marble = fine-grained banded calcite + pyrolusite + clay, CGM Glossary Gem Materials 60 (2006).
landscape stone = banded quartz-mogánite mixed-layer or mordenite, Bukanov 136, 247 (2006).
Landschaftsachat = banded quartz-mogánite mixed-layer + pyrolusite, Chudoba RI, 37 (1939).

Landschaftsagat = banded quartz-mogánite mixed-layer + pyrolusite, Hintze I.2, 1472 (1906).
Landschaftsjaspis = red massive Fe-rich quartz + pyrolusite, László 118 (1995).
Landschaftsmarmor = fine-grained banded calcite + pyrolusite + clay, LAP 26(10), 15 (2001).
laneite = ferrohornblende or ferropargasite, AM 63, 1051 (1978); MM 61, 309 (1997).
langaitukuang = brabantite, MM 46, 521 (1982).
langasite = synthetic $\text{La}_3[(\text{Ga}_5\text{Si})\text{O}_{14}]$, GG 37, 241 (2001).
långbanite = långbanite, Lacroix 117 (1931).
Langbanit = långbanite, Weiss 147 (2008); MR 39, 133 (2008).
Langbanshyttanit = långbanshyttanite, LAP 36(7), 75 (2011).
Langizit = langisite, Zirlin 73 (1981).
långopál = red opal-A, László 204 (1995).
långspinnell = orange-red spinel, László 250 (1995).
langstaffite = chondrodite, Chester 150 (1896).
Languedoc marble = compact calcite, Egleston 64 (1892).
lannaeite = linnaeite, Dana 8th, 1800 (1997).
lantanita = lanthanite, Atencio 52 (2000).
lantanita-(La) = lanthanite-(La), Atencio 52 (2000).
lantanita-(Nd) = lanthanite-(Nd), Atencio 52 (2000).
lantanocerit = La-rich cerite-(Ce), László 155 (1995).
lanthan-cerium-scapolite = cerite-(Ce), Egleston 72 (1892).
lanthanian lueshite = isolueshite, de Fourestier 192 (1999).
Lanthanit = lanthanite-(La), AM 72, 1042 (1987).
lanthanite-Ce = lanthanite-(Ce), EJM 4, 1337 (1992).
lanthanite-Nd = lanthanite-(Nd), Bates & Jackson 369 (1987).
Lanthanocerit = La-rich cerite-(Ce), Dana 6th, 550 (1892).
Lao Kan C'hing jade = blue actinolite or jadeite, Webster & Anderson 957 (1983).
Lao Kan-Huang jade = actinolite or tremolite, Bukanov 402 (2006).
lao yu = actinolite or tremolite, Bukanov 256 (2006).
lapides stanniferi spathacei = scheelite, Egleston 181 (1892).
lapides stanniferi spathecei "lik en huit spat" = scheelite, Dana 6th, 985 (1892).
la pierre phosphorique = apatite, Dana 6th, 762 (1892).
lapilli nigri steriles = schorl, Dana 6th, xlv (1892).
lapis = gem lazurite ± calcite ± scapolite, Schumann 172 (1977).
lapis alabandicus = alabandite, Papp 2 (2004).
lapis ampelites = bituminous coal, Egleston 218 (1892).
lapis armenicus = halloysite-10Å ± goethite, de Fourestier 192 (1999).
lapis armenius (Kirwan) = gypsum, Egleston 145 (1892).
lapis armenius (Pliny) = azurite, Egleston 38 (1892).
lapis armenius (?) = compact calcite (limestone), Egleston 64 (1892).
lapis atramentarius = copiapite, Dana 6th, 941 (1892).
lapis atramentarius flavus = copiapite, Dana 6th, 964 (1892).
lapis atramenti = melanterite, Dana 6th, 941 (1892).
lapis azul = gem lazurite ± calcite, Dana 6th, 432 (1892).
lapis basanites = black massive Fe-rich quartz, Hintze I.2, 1475 (1906).
lapis bononiensis = baryte, Dana 6th, 899 (1892).
lapis bononiensis in obscuro lucens = baryte, Linck I.3, 3823 (1929).
lapis calaminaris = hemimorphite, Dana 6th, 546 (1892).
lapis calcareus = calcite, Haditsch & Maus 112 (1974).

lapis calcarius = calcite, Dana 6th, 262 (1892).
lapis carystius = fibrous amphibole, Egleston 13 (1892).
lapis colicus = actinolite or jadeite, Egleston 14 (1892).
lapis colubrinus = serpentine, Dana 6th, 669 (1892).
lapis colubrinus lamellosus = Fe-rich clinocllore, Dana 6th, 653 (1892).
lapis colubrinus lamellus = Fe-rich clinocllore, Egleston 182 (1892).
lapis corneus = orthoclase, Dana 6th, 315 (1892).
lapis crucifer = cross-formed twinned staurolite, Dana 6th, 558 (1892).
lapis crucifer quem hispani vocat cruciatum = cross-formed twinned andalusite, Dana 6th, 496 (1892).
lapis divinus = actinolite or jadeite, Egleston 14 (1892).
lapis hepaticus = baryte + bitumen, Dana 6th, 899 (1892).
lapis indicus = actinolite or jadeite, Egleston 14 (1892).
lapis ischiadicus = actinolite or jadeite, Egleston 14 (1892).
lapis lazuli = lazurite or sodalite or nosean or haüyne, O'Donoghue 329 (2006).
lapislazzuli = lazurite or sodalite or nosean or haüyne, Zirlin 72 (1981).
lapis luminus = stibnite, de Fourestier 192 (1999).
lapis lunaris = orthoclase, Bukanov 279 (2006).
lapis lydius = black massive Fe-rich quartz, Dana 6th, 189 (1892).
lapis lyncurius = zircon, Egleston 378 (1892).
Lapismalachit = azurite, Kipfer 108 (1974).
lapis manganensis = pyrolusite, Dana 6th, 243 (1892).
lapis mutabilis = opal-A, Egleston 238 (1892).
lapis nephriticus = actinolite, Dana 6th, 386 (1892).
lapis niger ex quo conflatur candidum plumbum = ferberite or hübnerite, Dana 6th, 982 (1892).
lapis ollaris = talc ± chlorite, Dana 6th, 678 (1892).
lapis phrygius = compact calcite (marble), de Fourestier 192 (1999).
lapis saecularis = gypsum, Doelter IV.2, 120 (1926).
lapis sappore = kyanite, Clark 614 (1993).
lapis scissilis = talc, Dana 6th, 680 (1892).
lapis serpentinus = serpentine, Dana 6th, 669 (1892).
lapis specularis = gypsum, Dana 6th, 936 (1892).
lapis subrutilus atque non fere aliter ac argenti spuma splendens et friabilis = arsenopyrite, Dana 6th, 97 (1892).
lapis suillis = calcite + coal, AM 58, 1116 (1973).
lapis tibertinus = fine-grained calcite, Dana 6th, 268 (1892).
Lapis tiburtinus = fine-grained calcite, Tschermak 439 (1894).
lápisz = synthetic Ag(NO₃), László 156 (1995).
lápisz lazuli = gem lazurite ± calcite ± scapolite, László 156 (1995).
Laplandian turquoise = CO₂-rich fluorapatite, Bukanov 188 (2006).
Laplandia star = asteriated corundum, Bukanov 44 (2006).
laplandite = laplandite-(Ce), AM 72, 1042 (1987).
Laponite = synthetic smectite K_{0.3}(Mg,Li)₃[Si₄O₁₀]F₂·nH₂O, ClayM 9, 231 (1971).
Laponite-Na = synthetic smectite Na_{0.3}(Mg,Li)₃[Si₄O₁₀]F₂·nH₂O, MA 51, 2440 (2000).
lapparentite (Rost) = rostitite, AM 64, 1331 (1979).
lapparentite (Ungemach) = tamarugite, AM 26, 235 (1941).
Laplandit = laplandite-(Ce), Chudoba EIV, 363 (1975).
la ramarita = descloizite, Dana 6th, 787 (1892).
lardalo = talc-chlorite mixed-layer, Bukanov 314 (2006).

lardarellite = larderellite, Blackburn & Dennen 169 (1997).
Lardellerit = larderellite, Chudoba RI, 37 (1939); [I.4,1450].
larderite = massive talc or pyrophyllite, Chester 150 (1896).
lardites (Valmont de Bomare) = massive talc or pyrophyllite, Clark 386 (1992).
lardite (Zemyatchenskii) = opal-A, Clark 386 (2001).
lard stone = massive talc or pyrophyllite, Bates & Jackson 369 (1987).
largos = Pd-rich gold, de Fourestier 192 (1999).
larimar = blue gem Co-rich pectolite, Clark 387 (1993).
larvachite = Na-rich anorthite, de Fourestier 192 (1999).
larvikite = Na-rich anorthite, JG 28, 177 (2002).
lasallite = palygorskite, Dana 6th II, 61 (1909).
lasarenkoite = lazarenkoite, MM 48, 576 (1984).
lasca = transparent quartz, O'Donoghue 505 (2006).
Las Choyas geodes = banded quartz-mogánite mixed-layer, MR 39, 72 (2008).
Laser Gem = synthetic corundum + tausonite, MM 39, 911 (1974).
Lasionit = wavellite, Dana 6th, 842 (1892).
Laspeyrit = Mn-rich fayalite, MM 35, 1141 (1966).
Lassalit = palygorskite, Chudoba EII, 472 (1955).
lassallite = palygorskite, MM 13, 370 (1903).
lassolatite = opal-CT, MM 16, 363 (1913).
Lassonit = wavellite, Goldschmidt IX text, 183 (1923).
lasuliet = lazulite, R. Dixon, pers. comm. (1992).
lasur = azurite, Dana 6th, 295 (1892).
lasurapatite = blue apatite ± lazurite ± sodalite, Dana 6th, 764 (1892).
Lasurerz = bornite, Hintze I.1, 904 (1901).
Lasurfeldspat = blue Ca-rich albite, Doelter IV.3, 1139 (1931); [II.2, 488].
Lasur-Feldspath = blue Ca-rich albite, Dana 6th, 315 (1892).
Lasurit (Brøgger, original spelling) = lazurite, Dana 6th, 432 (1892).
Lasurit (von Kobell) = azurite, Dana 6th, 295 (1892).
Lasurit-Lasurstein = lazurite ± calcite ± scapolite, Hintze II, 913 (1891).
Lasur-Machalit: See diplogener (linarite), hemiprismat. & prismat. (azurite).
lasur-oligoclase = blue Ca-rich albite, MM 12, 386 (1900).
Lasur-Oligoklas = blue Ca-rich albite, Clark 390 (1993).
lasurquartz = blue quartz ± acicular rutile + fibrous riebeckite, Aballain *et al.* 197 (1968).
Lasurquarz = blue quartz ± acicular rutile + fibrous riebeckite, Hintze I.2, 1349 (1905).
Lasurspat: See dodekaedrischer, prismatischer & prismatoidischer (lazurite), unteilbarer (turquoise).
Lasurspath = Cu-?, Papp 50 (2004).
Lasûrstain = lazurite ± calcite ± scapolite, LAP 34(10), 8 (2009).
Lasurstein = lazurite ± calcite ± scapolite, Dana 6th, 432 (1892).
Lasuurstein = lazurite ± calcite ± scapolite, Council for Geoscience 765 (1996).
laszionit = wavellite, László 156 (1995).
Lataia ruby = red gem Cr-rich corundum, Bukanov 46 (2006).
laterite = goethite + hematite + clay ± gibbsite (rock), Strunz 217 (1970).
latialite de Gismondi = haüyne, Haüy II, 335 (1822).
latin diamond = violet Fe³⁺-rich quartz, Bukanov 131 (2006).

lationite = wavellite, Chester 151 (1896).
latón = Cu+Zn (brass), Novitzky 367 (1951).
latosol = goethite + hematite + clay ± gibbsite (rock), Thrush 627 (1968).
latres = amber, Bukanov 345 (2006).
latrobite = pink K-rich anorthite, Dana 6th; 339, 340 (1892).
lat yay = jadeite, Read 133 (1988).
latyr' = amber, Bukanov 345 (2006).
Laubanite = natrolite, AM 42, 921 (1957).
laubmannite (Fronde) = dufrénite + kidwellite + beraunite, AM 75, 1197 (1990).
laubmannite (Moore) = $\text{Fe}_{8+x}(\text{OH}, \text{H}_2\text{O})_9(\text{H}_2\text{O})_2(\text{PO}_4)_5$, MM 68, 148 (2004).
lauchgrüner Quarz = green quartz ± celadonite ± chlorite ± amphibole, Novitzky 250 (1951).
Lauchquarz = green quartz ± celadonite ± chlorite ± amphibole, LAP 34(10), 42 (2009).
laueite-A2abc = stewartite, CM 16, 116 (1978).
laughlinite = loughlinite, Dana 8th, 1558 (1997).
laulbanite = natrolite, Tschernich 529 (1992).
laumantite = laumontite, CM 34, 148 (1996).
laumonite = laumontite, Dana 6th, 587 (1892).
laumonite-β = H₂O-poor laumontite (14H₂O), Clark 388 (1993).
laumontite-β = H₂O-poor laumontite (14H₂O), English 28 (1939).
launavite = launayite, CM 9, 744 (1969).
laurite = laurite, AM 13, 536 (1928).
laurelite (?) = anthophyllite + olivine, English 128 (1939).
laurelite (Field) = green-yellow gem vesuvianite, Horváth 276 (2003).
Laurielawrencit (IMA 2005-001a) = $\text{Fe}_2\text{Sb}_2\text{O}_7$, Weiss 149 (2008).
laurionite bromée = synthetic PbBr(OH), Hey 492 (1962).
laurionite iodée = synthetic PbI(OH), Hey 492 (1962).
laurionite-PH2/√3abc = paralaurionite, CM 16, 116 (1978).
laurium = warikahnite, MR 36, 315 (2005).
laurochalcite = olivenite, Clark 507 (1993).
laurylene = hydrocarbon, Egleston 260 (1892).
lauumonite = laumontite, Clark 388 (1993).
lava cameos = clay + carbonate (tuff), O'Donoghue 375 (2006).
lavandulan = lavendulan, de Fourestier 27 (1994).
lavanite = Ca-rich albite, O'Donoghue 262 (2006).
lava stone = clay + carbonate (tuff), CGM Glossary Gem Materials 60 (2006).
lave altérée alunifère = alunite, Egleston 9 (1892).
lave coctile = opal-CT, de Fourestier 193 (1999).
lavendelblauer Bol = kaolinite + quartz + mica + goethite, Chudoba RII, 141 (1971).
lavender jade = jadeite + quartz + K-feldspar + lawsonite + aegirine, CM 45, 1502 (2007).
lavendine = violet Fe³⁺-rich quartz, AM 12, 386 (1927).
Lavendrine = violet Fe³⁺-rich quartz, MM 39, 918 (1974).
lavendulaan = lavendulan, Council for Geoscience 765 (1996).
Lavendulan (Breithaupt) = variscite, Dana 7th II; 756, 920 (1951).
lavendulane = lavendulan, MM 33, 1141 (1964).
lavendulanite = lavendulan, MM 33, 1141 (1964).
lavendulan-zinc = Zn-rich lavendulan, Clark (1993).
lavendulite = lavendulan, Dana 6th, 814 (1892).

Lavenit = l avenite, Weiss 149 (2008); MR 39, 133 (2008).
lavenite-like mineral = lamprophyllite, Pekov 126 (1998).
l avenite-O = burpalite ?, MM 36, 1144 (1968).
lavenite-orthorhombique = burpalite ?, Aballain *et al.* 198 (1968).
La-vermiculite = La-exchanged vermiculite, CCM 46, 629 (1998).
Lavernite = periclase, MM 38, 994 (1972).
Laverzstein = talc, Aballain *et al.* 198 (1968).
lave vitreux du cantal = orthoclase or opal-CT, Egleston 183 (1892).
Lavezstein = talc, Hintze II, 817 (1892).
lavezzo = talc, Egleston 336 (1892).
Laita = 3,167 ct. diamond \pm graphite, Cornejo & Bartorelli 224 (2010).
lavora = goethite + hematite + calcite \pm clay, Hintze I.2, 2019 (1910).
lavrentyevit = lavrentievite, L aszl o 157 (1995).
lavrita = diamond + inclusions, Atencio 9 (2000).
lavroffite = Cr-V-rich diopside, AM 73, 1131 (1988).
lavrovite = Cr-V-rich diopside, AM 72, 1039 (1987).
lavrowite = Cr-V-rich diopside, Aballain *et al.* 198 (1968).
lavtovite = Cr-V-rich diopside, Clark 135 (1993).
Lavulite = dark-violet Mn-rich sugilite, MM 46, 521 (1982).
Lavezstein = talc, Strunz & Nickel 801 (2001).
lawmyr = amber, Thrush 629 (1968).
lawmontite = laumontite, MJJ 17, 358 (1995).
lawsonite = lawsonite, Schumann 69 (1997).
lawonite = lawsonite, Dana 8th, 1801 (1997).
Lawrentjewit = lavrentievite, LAP 11(3), 21 (1986).
lawroffite = Cr-V-rich diopside, de Fourestier 193 (1999).
Lawronit = Cr-V-rich diopside, Doelter II.1, 563 (1913).
Lawrovit = Cr-V-rich diopside, Doelter IV.3, 1140 (1931).
Lawrowit = Cr-V-rich diopside, AM 73, 1131 (1988).
lawsonite III = high-pressure $\text{CaAl}_2[\text{Si}_2\text{O}_7](\text{OH})_2 \cdot \text{H}_2\text{O}$, EJM 12, 721 (2000).
lawsonite-(Pb) = synthetic $\text{Pb}_2\text{Al}_2[\text{Si}_2\text{O}_7](\text{OH})$, AM 93, 575 (2008).
Laxmanit = vauquelinite, Weiss 145 (1994).
Laxmannit = vauquelinite, Dana 6th, 915 (1892).
layer agate = banded quartz-mog anite mixed-layer, Schumann 134 (1977).
layered spar = calcite, Bukanov 262 (2006).
Layton Clay = kaolinite, Robertson 22 (1954).
Lazardit = lizardite, Haditsch & Maus 81 (1974).
Lazareviat = colusite, Ramdohr 618 (1975).
lazarevi cite = colusite, AM 46, 465 (1961); 49, 223 (1964).
lazarewisiet = colusite, Council for Geoscience 765 (1996).
lazasine = red Ca-rich albite, GG 44, 369 (2008).
lazialite = ha yne, Dana 6th, 431 (1892).
lazonite = wavellite, Egleston 365 (1892).
lazard = lazulite, Bukanov 300 (2006).
lazuli = gem lazurite \pm calcite \pm scapolite, Egleston 182 (1892).
lazulita de Espana = cordierite, de Fourestier 193 (1999).
lazulit du Verner = lazulite, Egleston 184 (1892).
lazulite (Ha y) = gem lazurite \pm calcite \pm scapolite, Egleston 184 (1892).
Lazulith (van Schlotheim) = cordierite, Dana 6th, 419 (1892).
lazur = azurite, Egleston 184 (1892).
lazur-apatit = blue apatite \pm sodalite \pm lazurite, Dana 6th, 762 (1892).
lazurfeldspar = blue Ca-rich albite, Dana 6th, 318 (1892).
Lazur-Feldspath = blue Ca-rich albite, Clark 390 (1993).

Lazur-Felspath = blue Ca-rich albite, Clark 387 (1993).
Lazurigbleivitriol = caledonite, Haditsch & Maus 114 (1974).
lazurik = lazurite, Bukanov 300 (2006).
Lazurit (von Kobell) = azurite, Chester 152 (1896).
lazurium = lazurite, Bukanov 300 (2006).
lazúrkő = gem lazurite ± calcite ± scapolite, László 139 (1995).
lazúrkvarc = blue transparent quartz ± acicular rutile ± tourmaline ± fibrous riebeckite, László 153 (1995).
lazur-oligoclase = blue Ca-rich albite, Dana 6th II, 62 (1909).
lazurquartz = blue transparent quartz ± acicular rutile ± tourmaline ± fibrous riebeckite, MM 39, 918 (1974).
lazurspar = gem lazurite ± calcite ± scapolite, Thrush 630 (1968).
lazur spar = lazurite, Bukanov 300 (2006).
lazur spinel = blue spinel, Bukanov 75 (2006).
Lasürstain = gem lazurite, LAP 34(10), 8 (2009).
Lazurstein = gem lazurite ± calcite ± scapolite, Haüy III, 54 (1822).
Lazur-Sten = gem lazurite ± calcite, Dana 6th, 432 (1892).
lazur stone = gem lazurite ± calcite ± scapolite, Schumann 172 (1997).
lazurte = lazurite, PD 12, 3 (1997).
L.B.B. = black kaolinite + goethite ?, Robertson 22 (1954).
lead aluminate = plumbogummite, Egleston 184 (1892).
lead-alunite = osarizawaite, MM 29, 986 (1952).
lead and copper chromate = vauquelinite, Egleston 186 (1892).
lead and copper chromo-phosphate = vauquelinite, Egleston 186 (1892).
lead and copper vanadate = As-rich mottramite, Egleston 79 (1892).
lead antimonate = bindheimite, Dana 6th, 862 (1892).
lead antimoniacal sulphuret = bournonite, Egleston 55 (1892).
lead antimonial sulphuret = bournonite or boulangerite, Egleston 184 (1892).
lead antimony sulfide = boulangerite, Kipfer 181 (1974).
lead apatite = pyromorphite, MM 36, 412 (1967).
lead arsenate = mimetite, Dana 6th, 1120 (1892).
lead arsenate chloride = mimetite, Kipfer 181 (1974).
lead ash = litharge, Thrush 631 (1968).
lead autunite = synthetic $Pb[(UO_2)_2(PO_4)_2] \cdot 10H_2O$, AM 14, 273 (1929).
lead-barylite = synthetic $PbBe_2[Si_2O_7]$, MM 36, 1153 (1968).
lead barysilite = synthetic $Pb_3[Si_2O_7]$, MM 39, 918 (1974).
lead-becquerelite = Pb-rich becquerelite, AM 38, 1024 (1953).
lead carbonate = cerussite, Egleston 185 (1892).
lead carbonate chloride = phosgenite, Kipfer 181 (1974).
lead chloride = cotunnite, Dana 6th, 165 (1892).
lead chlorocarbonate = phosgenite, Dana 6th, 1120 (1892).
lead chromate = crocoite or phoenicochroite, Egleston 185 (1892).
lead chromo-molybdate = wulfenite, Egleston 371 (1892).
lead chromophosphate = pyromorphite, Egleston 276 (1892).
lead copper arsenate hydroxide = bayldonite, Kipfer 181 (1974).
lead copper carbonate sulfate chloride hydroxide = wherryite ?, Kipfer 181 (1974).
lead copper carbonate sulfate hydroxide = caledonite, Kipfer 181 (1974).
lead copper chloride hydroxide = diaboleite, Kipfer 181 (1974).
lead copper chromate phosphate hydroxide = vauquelinite, Kipfer 181 (1974).
lead-copper jarosite = beaverite, RMG 40, 408 (2000).
lead copper oxide = murdochite, Kipfer 181 (1974).

lead copper silver chloride hydroxide hydrate = boleite, Kipfer 181 (1974).
lead copper sulfate hydroxide = linarite, Kipfer 181 (1974).
lead copper zinc vanadate hydroxide = mottramite, Kipfer 181 (1974).
Lead crystal = colorless glass, Nassau 269 (1980).
lead cupreous sulphate = linarite, Egleston 185 (1892).
lead cupreous sulphato-carbonate = caledonite, Egleston 185 (1892).
lead earth (Readwin) = cerussite, MM 1, 87 (1877).
lead earth (Withering) = anglesite, MR 42, 358 (2011).
lead feldspar = synthetic $Pb[(Al_2Si_2)O_8]$, AM 47, 291 (1962).
lead flowers = mimetite, Bukanov 236 (2006).
lead fluorapatite = synthetic apatite $Pb_5(PO_4)_3F$, AM 93, 1581 (2008).
lead fluoride chloride = matlockite, Kipfer 181 (1974).
lead glance = galena, Dana 6th, 48 (1892).
lead glass = anglesite or smithsonite, Bukanov 221, 241 (2006).
lead gold telluride sulfide = nagyágite, Kipfer 181 (1974).
leadhilite = leadhillite, RG 11 (1992).
lead-horn ore = phosgenite, Schumann 208 (1997).
lead hydroxyapatite = synthetic apatite $Pb_5(PO_4)_3(OH)$, AM 45, 909 (1960).
leadillita = leadhillite, de Fourestier 194 (1999).
leading stone = magnetite, Bates & Jackson 374 (1987).
lead iron antimony sulfide = jamesonite, Kipfer 181 (1974).
lead iron arsenate sulfate hydroxide = beudantite, Kipfer 181 (1974).
lead jarosite = plumbojarosite, CM 23, 659 (1985).
lead-kidney-ite = bindheimite, Dana 6th, 862 (1892).
lead marcasite = sphalerite, Thrush 632 (1968).
lead mica = cerussite, Bukanov 227 (2006).
lead mineralized by vitriolic acid = anglesite, Dana 6th, 907 (1892).
lead mineralized by vitriolic acid and iron = anglesite, Dana 6th, 907 (1892).
lead molybdate = wulfenite, Egleston 371 (1892).
lead monoxide = massicot, de Fourestier 194 (1999).
lead murio-carbonate = phosgenite, Egleston 252 (1892).
lead ocher = massicot or litharge, Dana 6th, 209 (1892).
lead ochre = massicot or litharge, Clark 390 (1993).
lead-ore = galena, Chester 152 (1896).
lead-ore, flaky and striated ... = mendipite, Dana 7th II, 56 (1951).
lead ore sulphuric = anglesite, MR 42, 358 (2011).
lead oxide = massicot or minium or plattnerite, Egleston 206, 218 (1892); Kipfer 182 (1974).
lead oxychlorid = matlockite or schwartzembergite, Egleston 206, 304 (1892).
lead oxychloriodide = schwartzembergite, Egleston 304 (1892).
lead oxychloriodide = schwartzembergite, Clark 391 (1993).
lead oxy-fluoride = Pb-rich cliffordite, PDF 25-999.
lead-parkerite = shandite, MM 27, 271 (1946).
lead phosphate = pyromorphite, Egleston 185 (1892).
lead phosphate chloride = pyromorphite, Kipfer 182 (1974).
lead rhombohedral barite = mimetite, Bukanov 236 (2006).
lead selenate = olsacherite or molybdomenite, AM 39, 850 (1954).
lead selenide = clausthalite ± tiemannite, Egleston 86 (1892).
lead spar = cerussite, Chester 152 (1896).
lead subsesquichromate = phoenicochroite, Egleston 185 (1892).
lead sulfate = anglesite, Kipfer 182 (1974).

lead sulfate carbonate hydroxide = leadhillite, Kipfer 182 (1974).
lead sulfide = galena, Kipfer 182 (1974).
lead sulphate = anglesite, Egleston 17 (1892).
lead sulphato-carbonate = lanarkite, Dana 6th, 1120 (1892).
lead, sulphato-tricarbonat = leadhillite, Clark 391 (1993).
lead sulphide = galena, Dana 6th, 48 (1892).
lead sulphuret = galena, Egleston 132 (1892).
lead supersulphuretted = galena, Egleston 185 (1892).
lead telluride = altaite, Egleston 7 (1892).
lead thallium arsenic sulfide = jordanite, Kipfer 182 (1974).
lead trismolybdate = unknown, Egleston 185 (1892).
lead tungstate = stolzite or raspite, Egleston 185 (1892); Kipfer 182 (1974).
lead uranyl silicate hydrate = kasolite, Kipfer 182 (1974).
lead vanadate = vanadinite or chervetite, Egleston 185 (1892); Kipfer 182 (1974).
lead vanadate chloride = vanadinite, Kipfer 182 (1974).
lead vitriol = anglesite, Dana 6th, 908 (1892).
lead-zinc chrysolite = larsenite, Dana 6th I, 17 (1899).
lead zinc vanadate hydroxide = descloizite, Kipfer 182 (1974).
leaf-like beryl = kyanite, Bukanov 187 (2006).
leafy serpentine = antigorite, Schumann 202 (1997).
leatherstone = sepiolite or palygorskite or actinolite or chrysotile, Chester 153 (1896).
lebeauite = unknown, DANSESS 305, 153 (1989).
Leberblende = wurtzite + organometallic zinc, Dana 6th; 61, 107 (1892).
Lebereisenerz = pyrite, Hintze I.1, 722 (1900).
Lebererz (Agricola) = marcasite, Dana 6th, 94 (1892).
Lebererz (v. Dechen) = cerussite, Linck I.3, 3063 (1926).
Lebererz (Werner) = cinnabar ± idrialite ± clay, Dana 7th I, 253 (1944).
Lebererz (?) = cuprite, Hintze I.2, 1904 (1908).
Lebererzkupfer = cuprite, Dana 6th, 206 (1892).
leberfarbiger Kies = pyrrhotite, Hintze I.1, 630 (1900).
leberfarbig Erz, gediegen = chlorargyrite or bromargyrite, Haditsch & Maus 65 (1974).
Leberkies = pyrite or marcasite pseudomorph after pyrrhotite, Strunz 546 (1970).
leberkise = pyrite or marcasite pseudomorph after pyrrhotite, Dana 7th I, 231 (1944).
Leberkupfererz = cuprite, Haditsch & Maus 114 (1974).
Leberopal = opal-CT, Dana 7th III, 287 (1962).
Leber Pyrites = pyrite or marcasite pseudomorph after pyrrhotite, Clark 290, 574 (1993).
Leberschlag = pyrite or bornite or cuprite or pyrrhotite, Haditsch & Maus 114 (1974).
Leberstein = baryte + bitumen, Dana 6th, 900 (1892).
Lebetstein = talc, Haditsch & Maus 114 (1974).
leboite = ferdisilicite, AM 79, 188 (1994).
Leca = lightweight expanded clay, Robertson 22 (1954).
lechateliérite (questionable) = opal-A, AM 13, 76 (1928).
lechaterierite = lechateliérite, MA 4, 339 (1930).
leche de luna = calcite, de Fourestier 194 (1999).
leche de montaña = fine-grained calcite, Novitzky 274 (1951).
lechedor = halite + chlorargyrite, Hintze I.2, 2275 (1912).

Lechererz = chalcocite, Doelter IV.1, 73 (1925).
Lecherz = chalcocite, Hintze I.1, 524 (1900).
lechleitner = dark-green gem Cr-rich beryl, Webster & Jobbins 64 (1998).
Lechosopal = dark-green opal-A, Haditsch & Maus 114 (1974).
Lechosos = dark-green opal-A, Hintze I.2, 1530 (1906).
Lechosos opal = dark-green opal-A, Pearl 170 (1964).
l'écume de mer = sepiolite, Dana 6th, 680 (1892).
ledeburite = cohenite + C-rich iron, Clark 391 (1993).
ledenez = massive gypsum, Bukanov 285 (2006).
lederblende = sphalerite or wurtzite, Clark 654 (1993).
Ledererit (Doelter) = titanite, Doelter III.1, 59 (1913).
ledererite (Jackson & Hayes) = gmelinite, Horváth 276 (2003).
Ledererz = halite + chlorargyrite, Doelter IV.3, 105 (1929).
lederfarbenes Eisenkieserz = pyrite, Doelter IV.1, 527 (1925).
lederite (Jackson) = gmelinite, Chester 153 (1896).
lederite (Shepard) = brown titanite, Dana 6th, 712 (1892).
Lederkobold = safflorite or modderite, Haditsch & Maus 115 (1974).
ledikite = hydrobiotite, AM 41, 536 (1956).
ledkunitite = iron, PDF 6-696.
Ledo Frozen Fire = synthetic blue gem Fe-Ti-rich corundum, Nassau 210 (1980).
ledouxite = algodonite + domeykite + As-rich copper, MM 13, 370 (1903).
leedrite = baryte + anhydrite, Hey 88 (1963).
leedsite = baryte + anhydrite, Dana 6th, 904 (1892).
leelite = pink orthoclase, Dana 6th, 318 (1892).
Lee Moor Best = kaolinite, Robertson 22 (1954).
leesbergite = hydromagnesite + calcite or dolomite, MM 15, 424 (1910).
Lefkasbest = chrysotile, MM 16, 363 (1913).
lefkasbestos = chrysotile, MM 16, 363 (1913).
lefkazbeszt = chrysotile, László 157 (1995).
Lefverslag = bornite, Dana 6th, 77 (1892).
legge di = twinned, Kipfer 182 (1974).
legno montano = fibrous amphibole or chrysotile or palygorskite, de Fourestier 195 (1999).
legno silicato = opal-CT pseudomorph after wood, Kipfer 182 (1974).
Legumocopalit = resin, Chudoba EII, 749 (1959).
legumokopalit = resin, László 157 (1995).
lehiite = crandallite + K-Na-mineral (millisite or wardite ?) AM 71, 1516 (1986).
Lehm = kaolinite + quartz + calcite (rock), Kipfer 108 (1974).
lehmanite = zoisite or epidote + albite, Dana 6th, 515 (1892).
lehmannite = crocoite, Dana 6th, 913 (1892).
Lehnerit (Müllbauer) = ludlamite, AM 40, 944 (1955).
lehrbachite = tiemannite + clausthalite, AM 15, 84 (1930).
lehuntite = natrolite, Dana 6th, 600 (1892).
Leichenfett = hydrocarbon C₃₈H₇₈ ?, Novitzky 213 (1951).
Leichenwachs = hydrocarbon C₃₈H₇₈ ?, Novitzky 3 (1951).
leichtite = unknown, IMA 1991-041.
leidyite = Mg-rich chamosite ?, Strunz 546 (1970).
leimonite = goethite, Chester 153 (1896).
Leimstein = calcite, Haditsch & Maus 115 (1974).
leirochroite = tyrolite, Chester 153 (1896).
leirokroit = tyrolite, László 158 (1995).
l'ejade = jadeite or actinolite, O'Donoghue 335 (2006).

lemanite = zoisite or epidote + albite, Chester 153 (1896).
lemannita = crocoite, de Fourestier 195 (1999).
lemborgite (Lagorio) = synthetic $\text{Na}_2[(\text{Al}_2\text{Si}_2)\text{O}_8]\cdot\text{H}_2\text{O}$, MM 11, 330 (1897).
lemborgite (Sudo) = Na-rich ferrosaponite, CCM 21, 235 (1973).
lemmleinite = lemmleinite-K, EJM 14, 171 (2002).
Lemnäsit = alluaudite, AM 26, 682 (1941).
lemnasite = alluaudite, AM 51, 1288 (1965).
Lemnian earth = halloysite-10Å ± alunite ?, Dana 6th, 1120 (1892).
Lemnian reddle = halloysite-10Å + goethite, Egleston 187, 192 (1892).
lemnische Erde = halloysite-10Å ± alunite ?, Hintze II, 1828 (1897).
lemnite = goethite, Caillère & Hénin 320 (1963).
lemoinite = lemoynite, Zirlin 76 (1981).
lemon = heated yellow gem Fe-rich quartz, Aballain et al. 200 (1968).
lemon chrysoprase = magnesite + quartz-mogánite mixed-layer, LAP 32(12), 9 (2007).
lemon opal = yellow opal-CT, Bukanov 151 (2006).
lemonosovite = lomonosovite, CM 25, 796 (1987).
Lemstar = clay, Robertson 22 (1954).
Lemuanit = lemoynite, Chudoba EIV, 49 (1974).
lenad family = felspathoid, MM 15, 424 (1910).
lenartite = Ni-rich iron + taenite (meteorite), Chester 154 (1896).
lencinita = halloysite-7Å, de Fourestier 195 (1999).
lenco sapphire = colorless asteriated gem corundum, Thrush 636 (1968).
lencseérc or lencseréz = liroconite, László 158, 160 (1995).
Lendenhelfer = actinolite or jadeite, Egleston 187 (1892).
Lendenhelffer = actinolite or jadeite, Egleston 14 (1892).
lenerita = ludlamite, de Fourestier 195 (1999).
lenhito = lignite (low-grade coal), Zirlin 77 (1981).
lenniite = green orthoclase, Clark 512 (1993).
lennilite (Lea) = green orthoclase, Dana 6th, 319 (1892).
Lennilith (Schrauf) = vermiculite, Dana 6th, 666 (1892).
lenticular arseniate of copper = liroconite, Egleston 193 (1892).
lenticular clay iron = clay + hematite or goethite or siderite, Clark 329 (1993).
lenticular clay iron ore = clay + hematite or goethite or siderite, Egleston 151 (1892).
lenticular copper = liroconite, Dana 7th II, 921 (1951).
lenticular iron ore = clay + hematite or goethite or siderite, Dana 6th, 215 (1892).
lenticular ore = liroconite, Egleston 193 (1892).
lenticulites = chabazite-Ca, de Fourestier 195 (1999).
lentiform schorl = axinite, Bukanov 192 (2006).
lentil-ore = liroconite, Chester 154 (1896).
lentryte = argillaceous limestone (rock), Hey 88 (1963).
lentulite = liroconite, Chester 154 (1896).
lenzenite = halloysite-10Å, Clark 393 (1993).
Lenzin = halloysite-10Å, Chester 154 (1896).
Lenzinit = halloysite-10Å, Dana 6th, 688 (1892).
Leobenit = richellite ?, Chudoba EII, 576 (1958).
leocoptrin = O-rich resin, Clark 397 (1993).
leonardite = lignite (low-grade coal), MM 40, 910 (1976).
leongardite-α = H₂O-poor laumontite (14H₂O), Godovikov 115 (1997).
leonhardite (Berdesinski) = starkeyite, CM 12, 229 (1973).
Leonhardit (Blum) = H₂O-poor laumontite (14H₂O), MM 65, 59 (2001).

leonhardite- α = H₂O-poor laumontite (14H₂O), MA 2, 299 (1924).
leonhardite- β = H₂O-poor laumontite (14H₂O), MA 2, 299 (1924).
leonhardittá- β = H₂O-poor laumontite (14H₂O), Clark 388 (1993).
Leonhardtite = starkeyite, AM 42, 443 (1957).
leonine = banded quartz-mogánite mixed-layer, Egleston 281 (1892).
Leonite (Webster) = white + red quartz + pyrite (rock), MM 39, 918 (1974).
leonostera = banded quartz-mogánite mixed-layer, de Fourestier 195 (1999).
leontine = yellow quartz-mogánite mixed-layer, Bukanov 136 (2006).
leopardite (Dana) = quartz + pyrolusite ?, Dana 6th, 1040 (1892).
Leopardit (Genth) = K-feldspar, Hintze II, 1401 (1894).
leopard jade = spotty actinolite or tremolite, Bukanov 402 (2006).
leopárdnefrit = actinolite, László 194 (1995).
leopard nephrite = actinolite, Bukanov 256 (2006).
leopard ore = chromite, Bukanov 74 (2006).
leopard stone (?) = K-feldspar, Egleston 242 (1892).
leopard stone (?) = dolomite, Bukanov 272 (2006).
Leopoldit = sylvite, Dana 6th, 156 (1892).
Lep = hydrocarbon, Doelter IV.3, 664 (1930).
lepersonnite = lepersonnite-(Gd), AM 72, 1042 (1987).
lepidochlore = chlorite + mica, Chester 154 (1896).
Lepidochlorit = chlorite + mica, Hintze II, 699 (1891).
lepidocloro = Fe-rich clinochlore, de Fourestier 195 (1999).
lepidocrocoite = lepidocrocite, de Fourestier 28 (1994).
lepidocroíta = lepidocrocite, Novitzky 185 (1951).
lepidocroquita = lepidocrocite, Domeyko II, 143 (1897).
lepidocrosite = lepidocrocite, R. Dixon, pers. comm. (1992).
lepidoféit = crednerite ?, László 158 (1995).
lepidoklor or lepidoklorit = chlorite + mica, László 158 (1995).
Lepidokrokit (original spelling) = lepidocrocite, Clark 394 (1993).
lepidokrosiet = lepidocrocite, Council for Geoscience 766 (1996).
Lepidolamprit = franckeite, MM 14, 402 (1907).
lepidolite series = trillithionite + polyolithionite, CM 36, 909 (1998).
lepidolite-ferrifère = Fe-rich trillithionite or polyolithionite, Aballain et al. 201 (1968).
lepidomelaan = Fe³⁺-rich phlogopite or annite or tetraferriannite or siderophyllite, Council for Geoscience 766 (1996).
Lepidomelan = Fe³⁺-rich phlogopite or annite or tetraferriannite or siderophyllite, Dana 6th, 634 (1892).
Lepidomorphit = muscovite pseudomorph after Ca-rich albite, Dana 6th, 616 (1892).
lepidophæite = crednerite ?, Dana 6th, 1120 (1892).
Lepidophäit = crednerite ?, Dana 6th, 258 (1892).
lepidophaite = crednerite ?, Aballain et al. 201 (1968).
lepleite = perraultite, de Fourestier 196 (1999).
Lepolith = green-brown anorthite + illite, Dana 6th, 337 (1892).
Lepor = ilvaite, Hintze II, 400 (1890).
Leptochlorit = Mg-Fe³⁺-rich chamosite, Dana 6th, 643 (1892).
leptoclorita = Mg-Fe³⁺-rich chamosite, Novitzky 185 (1951).
leptoklorit = Mg-Fe³⁺-rich chamosite, László 158 (1995).
leptonématite (Adam) = braunite, Dana 6th, 232 (1892).
Leptonematit (Breithaupt) = romanèchite, Dana 7th I, 668 (1944).
Leptonemerz = romanèchite, Dana 7th I, 668 (1944).

lerbachite = tiemannite + clausthalite, Dana 6th, 53 (1892).
Lermilith = vermiculite, Haditsch & Maus 116 (1974).
Lermontowit = lermontovite, Chudoba EII, 749 (1959).
Lernilith = vermiculite, Dana 6th, 666 (1892).
lesem = green gem Fe-rich beryl or blue gem Fe-Ti-rich corundum ?, de
Fourestier 196 (1999).
leshem = red massive quartz + hematite, Bukanov 408 (2006).
lesleyite = K-rich margarite or muscovite + corundum, MM 22, 485 (1931).
Lesotho Brown = 601 ct. diamond, AG 23, 32 (2007).
Lesotho Promise = 603 ct. diamond, AG 23, 32 (2007).
lessbergite = hydromagnesite + calcite or dolomite, Hey 495 (1962).
lesserrite = inderite, AM 45, 732 (1960); MM 33, 262 (1962).
Lesser Star of Africa = large diamond, GG 42, 124 (2006).
lessingite = britholite-(Ce), AM 15, 242 (1930).
lessingite-(Ce) (Kalsbeek) = britholite-(Ce), CM 44, 1559 (2006).
lessingite-(Ce) (Nickel & Nichols) = fluorbritholite-(Ce), Nickel &
Nichols 119 (1991).
Lestergem = spinel, Read 136 (1988).
Leswersten = baryte, Dana 6th, 899 (1892).
lesyukite = lesukite, Strunz & Nickel 158 (2001).
leszaterjeryt = opal-A, MA 4, 339 (1930).
letowisiet = letovicite, Council for Geoscience 766 (1996).
Letšeng Legacy = 493 ct. diamond, GG 46, 171 (2010).
Lettenerz = goethite + clay, Haditsch & Maus 116 (1974).
Letterz = goethite + clay, Hintze I.2, 2017 (1910).
lettsomite = cyanotrichite, Dana 6th, 963 (1892).
leucachates = banded quartz-mogánite mixed-layer, Dana 6th, 189 (1892).
leucagate = banded quartz-mogánite mixed-layer, Bukanov 136 (2006).
leucanterite = jarosite ? MM 1, 87 (1877).
leucargilla = kaolinite, Dana 6th, 685 (1892).
leucaugite = diopside, AM 73, 1131 (1988).
leucauterite = jarosite ? Hey 88 (1963).
Leuchtenbergit = Fe-poor clinocllore, CM 13, 178 (1975).
Leuchtstein = anhydrite, Linck I.3, 3765 (1929).
leucite (Fedorov) = high-temperature > 605°C zeolite K[(Si₂Al)O₆], MM 14,
403 (1903).
leucite à base de glucine = synthetic K₂[Be₃Si₄O₁₂], Clark 70 (1993).
leucite-β = high-temperature > 605°C zeolite K[(Si₂Al)O₆], MM 38, 596
(1972).
leucite ferrique = synthetic zeolite K[(Si₂Fe)O₆], MM 21, 567 (1928).
leucite (high) = high-temperature > 605°C zeolite K[(Si₂Al)O₆], Strunz &
Nickel 693 (2001).
leucite (low) = leucite, Strunz & Nickel 693 (2001).
leucoaugita = Fe-rich diopside, Novitzky 185 (1951).
leucoberyl = white beryl, Bukanov 64 (2006).
leucocalcita = white olivenite, Novitzky 185 (1951).
leucoceladonite = Al-rich celadonite, CM 23, 601 (1985).
Leucochalcit = white olivenite, AM 36, 500 (1951).
leucochrisos = zircon, Bukanov 97 (2006).
leucocyclite = apophyllite, Dana 6th, 567 (1892).
leucocyklit = apophyllite, Hintze II, 1733 (1897).
leucoestenita = leucospheinite, Novitzky 185 (1951).
leucofanite = leucophanite, Dana 6th, 417 (1892).
leucofenicita = leucophoenicite, Novitzky 185 (1951).

leucofilita = fine-grained muscovite, de Fourestier 196 (1999).
leucoftalmos = banded quartz-mogánite mixed-layer, de Fourestier 196 (1999).
leucogarnet = colorless grossular, Egleston 188 (1892).
leucoglaucite = ferrinatriite ?, AM 23, 731 (1938).
leucolite (Delamétherie) = Ca-rich marialite or topaz pseudomorph after K-feldspar, Chester 155 (1896).
leucolite (Dufrénoy) = leucite, Chester 155 (1896).
leucolite d'Altenberg = topaz pseudomorph after K-feldspar, Egleston 348 (1892).
leucolite de Mauléon = Ca-rich marialite, Egleston 106 (1892).
leucolithe = Ca-rich marialite, Des Cloizeaux I, 226 (1892).
leucolyte = leucite, Egleston 188 (1892).
Leucomanganit = fairfieldite, Dana 6th, 812 (1892).
Leucoperthit = O-rich resin, Thrush 638 (1968).
Leucopetrin = O-rich resin, Dana 6th, 1011 (1892).
leucopetrite = O-rich resin, Dana 6th, 1011 (1892).
leucophænicite = leucophoenicite, Lacroix 118 (1931).
Leucophan (original spelling) = leucophanite, CM 40, 972 (2002).
leucophanlikt = apatite, Petersen & Johnsen 132 (2005).
leucophenicite = leucophoenicite, Simpson 44 (1932).
leucophosite = leucophosphite, Back & Mandarino 132 (2008).
leucophthalmus = banded quartz-mogánite mixed-layer, Dana 6th, 189 (1892).
Leucophyllit = aluminoceladonite, CM 36, 909 (1998).
leucopirita = löllingite, Domeyko II, 493 (1897).
Leucoptrin = O-rich resin, Egleston 188 (1892).
Leucoptrite = O-rich resin, Clark 396 (1993).
leucopyrite = löllingite, Dana 6th, 96 (1892).
leucorhoenite = synthetic $\text{Ca}_2(\text{Mg}, \text{Fe}^{3+}, \text{Al})_6(\text{Si}, \text{Al})_6\text{O}_{20}$, Pekov 368 (1998).
leuco-saphir = colorless asteriated gem corundum, Hintze I.2, 1748 (1907).
leucosaphirus = colorless asteriated gem corundum, Hintze I.2, 1747 (1907).
leucosapphire = colorless asteriated gem corundum, Clark 397 (1993).
leucospinel = colorless spinel, Bukanov 77 (2006).
leucostaurite = unknown, IMA 2007-047.
leucotile = chrysotile ?, Dana 6th, 707 (1892).
leucoxene = pseudorutile + rutile, MM 47, 201 (1983); CM 44, 1559 (2006).
Leukanterit = jarosite ? Clark 397 (1993).
leukargirit = freibergite, László 159 (1995).
Leukargyrit = freibergite, Dana 6th, 137 (1892).
Leukasbest = chrysotile, Clark 397 (1993).
Leukaugit = diopside, Hintze II, 1037 (1892).
leukazbeszt = chrysotile, László 157 (1995).
Leukochalcit = white olivenite, Chudoba EII, 577 (1958); [I.4,862].
leukociklit = apophyllite, László 159 (1995).
Leukocyclit = apophyllite, Strunz & Nickel 802 (2001).
Leukocyklit = apophyllite, Chudoba RI, 38 (1939).
leukofaan = leucophanite, Council for Geoscience 766 (1996).
leukofán(it) = leucophanite, László 159 (1995).
leukofenisiet = leucophoenicite, Council for Geoscience 766 (1996).
leukofillit = aluminoceladonite, László 159 (1995).
leukofönicit = leucophoenicite, László 159 (1995).

leukofosfiet = leucophosphite, Council for Geoscience 766 (1996).
leukofoszfít = leucophosphite, László 159 (1995).
leukogarnet = colorless grossular, Schumann 180 (1997).
Leukoglaucit = ferrinatriite ?, Chudoba EII, 578 (1958); [EI,291].
Leukoglaukit = ferrinatriite ?, Strunz 546 (1970).
Leukogranat = colorless grossular, Egleston 133 (1892).
leukokalkit = olivenite, László 159 (1995).
leukokseen = pseudorutile + rutile, Council for Geoscience 766 (1996).
Leukolith (Delam  therie) = Ca-rich marialite or topaz pseudomorph after K-feldspar, Hintze II, 1296 (1894).
Leukolith (Klaproth) = leucite, Clark 397 (1993).
Leukomanganit = fairfieldite, Clark 397 (1993).
Leukopetrin = O-rich resin, Chudoba RI, 38 (1939); [I.4,1445].
Leukopetrit = O-rich resin, Doelter IV.3, 947 (1931).
Leukophan (original spelling) = leucophanite, Dana 6th, 417 (1892).
Leukophlogit = melanophlogite, Hintze I.2, 1540 (1906).
Leukophoenicit = leucophoenicite, Strunz 376 (1970).
Leukoph  nicit = leucophoenicite, MM 12, 386 (1900).
leukophonicit = leucophoenicite, Aballain et al. 203 (1968).
Leucoph  nizit = leucophoenicite, Chudoba EII, 464 (1955); [EI,291].
leukophonizit = leucophoenicite, Aballain et al. 203 (1968).
Leukophosphatit = synthetic $KFe_4(PO_4)_3(OH)_4 \cdot 6H_2O$?, MM 39, 918 (1974).
Leukophosphit = leucophosphite, Chudoba EII, 463 (1955); [EI,292].
Leukophyllit = aluminoceladonite, Hintze II, 608 (1891).
leukopiriet = l  llingite, Council for Geoscience 766 (1996).
Leukopoh  nicit = leucophoenicite, Strunz & Nickel 803 (2001).
Leukopyrit = l  llingite, Hintze I.1, 867 (1901).
Leukosaphir = colorless asteriated gem corundum, Doelter III.2, 436 (1922).
Leukosapphir = colorless asteriated gem corundum, Hintze I.2, 1750 (1907).
Leukosfeniet = leucosphenite, Council for Geoscience 766 (1996).
Leukosphenit = leucosphenite, MM 13, 370 (1903).
leukoszf  nit = leucosphenite, László 159 (1995).
Leukotil = chrysotile ?, Hintze II, 795 (1892).
Leukoxen = pseudorutile + rutile, Hintze II, 1616 (1897).
leukoza  r = colorless asteriated gem corundum, László 159 (1995).
Leukozyklit = apophyllite, Strunz 547 (1970).
Leukpirit = l  llingite, de Fourestier 197 (1999).
leultrit = clay + calcite (rock), László 159 (1995).
leuntita = natrolite, de Fourestier 197 (1999).
leusiet = leucite, Council for Geoscience 766 (1996).
leutrite = clay + calcite (rock), MM 1, 87 (1877).
leuttrite = clay + calcite (rock), Clark 397 (1993).
Leuzit = leucite, Ha  y III, 61 (1822).
levantian chrysolite = olivine, Bukanov 103 (2006).
lev  l  rc = nagy  gite, László 159 (1995).
levenite = Mn-rich pectolite, de Fourestier 197 (1999).
leverierite = beidellite, AM 41, 673 (1956).
leverrierite = beidellite, AM 47, 137 (1962).
Lefverslag = pyrite or bornite or cuprite or pyrrhotite, Hintze I.1, 904 (1901).
levidite = Ti-bearing rom  ite, Kipfer 182 (1974).

leviglianite = Zn-Fe-rich metacinnabar ± sphalerite, Chudoba EII, 578 (1958).
levinsonite = levinsonite-(Y), MA Index 53, 738 (2002).
levisite = kaolinite-1Md, MM 30, 738 (1955).
Levistonit = CO₂-rich fluorapatite, Chudoba RI, 38 (1939); [I.4,1021].
levyclaudite = lévyclaudite, MR 28, 433 (1997); MR 39, 133 (2008).
levyne = lévyne, MM 32, 966 (1961).
levyite = lévyne, CM 35, 1593 (1997).
levyne-Ca = lévyne-Ca, Strunz & Nickel 710 (2001); MR 39, 133 (2008).
levyne-Na = lévyne-Na, Strunz & Nickel 710 (2001); MR 39, 133 (2008).
levyne-offretite = lévyne + offretite, AJM 2, 14 (1996).
levynite = lévyne, Dana 6th, 595 (1892).
leweropaal = opal-CT, Council for Geoscience 769 (1996).
lewisite = hydroxycalcioroméite, CM 48, 692 (2010).
lewistonite = CO₂-rich fluorapatite, MM 42, 282 (1978).
Leydyit = Mg-rich chamosite ?, Clark 398 (1993).
Leyteit = bitumen, Clark 398 (1993).
L.G.B. = kaolinite, Robertson 22 (1954).
lhal = red gem Cr-rich spinel, Bukanov 75 (2006).
lherzolite = Mg-Cr-rich hercynite, Dana 6th, 221 (1892).
lherzolithe = pyroxene, Egleston 189 (1892).
lherzolyte = Mg-Cr-rich hercynite, Dana 6th, 1120 (1892).
Li-ABW = synthetic zeolite Li₄[(Al₆Si₆)O₁₆]·4H₂O, AM 92, 1105 (2007).
Li-acmite = synthetic pyroxene LiFe[Si₂O₆], MA 50, 3586 (1999).
liais = compact calcite (limestone), de Fourestier 197 (1999).
Li-albite = Li-rich albite, MM 62, 821 (1998).
liandradite = liandratite, MM 46, 521 (1982).
liapianita = annabergite ? + calcite, de Fourestier 197 (1999).
liardite = opal-A, Clark 398 (1993).
Liarit = fluorite, Clark 402 (1993).
Libanonbernstein = amber, Doelter IV.3, 941 (1931).
libeccio = compact calcite (marble), O'Donoghue 367 (2006).
Li-beidellite = Li-exchanged beidellite, ClayM 36, 582 (2001).
libelláskvarc = quartz + fluid inclusion, László 153 (1995).
libelle = fluid inclusion, Kipfer 109 (1974).
Libellenquarz = quartz + fluid inclusion, Haditsch & Maus 117 (1974).
Libellenstein = quartz + fluid inclusion, Doelter II.1, 166 (1913).
Li-Be-Margarit = bityite, Chudoba RII, 15 (1971).
Li-bentonite = Li-exchanged montmorillonite, CCM 26, 116 (1978).
liberianite = unknown, IMA 1989-021; NJMM (8), 375 (1983).
libetenit = libethenite, Papp 53 (2004).
Libethkupfererz = libethenite, Papp 53 (2004).
líbiaiüveg = tektite (glassy meteorite), László 283 (1995).
líbianit = opal-A, László 160 (1995).
Li-birnessite = Li-exchanged birnessite, CCM 34, 511 (1986).
libite = opal-A, Hey 497 (1962).
libolite = bitumen coal, English 131 (1939).
libollite = bitumen coal, MM 12, 386 (1900).
Libyan desert glass = glass (tektite), LAP 28(10), 12 (2003).
Libyan desert silica glass = glass (tektite), LAP 28(10), 12 (2003).
Libyan glass = glass (tektite), Dana 7th III, 327 (1962).
libyanite = opal-A, MM 27, 271 (1946).
libysches Wüstenglas = glass (tektite), Kipfer 154 (1974).
licafro = ferberite or hübnerite, Dana 7th II, 1064 (1951).

Li-chlorite = cookeite, AM 60, 1041 (1975).
Lichnis = gem corundum, Egleston 94 (1892).
lichten Bleyspath = cerussite, LAP 35(11), 18 (2010).
lichtes Arsenfahlerz = tennantite, Dana 7th I, 374 (1944).
lichtes Fahlerz = tennantite, Sinkankas 289 (1972).
lichtes Graumanganerz = pyrolusite, Dana 6th, 236 (1892).
lichtes Osmiridium = Ir-rich osmium, Egleston 242 (1892).
lichtes Osmium-Iridium = Ir-rich osmium, Dana 7th I, 111 (1944).
lichtes Rotgiltigerz = proustite, Doelter IV.1, 249 (1925).
lichtes Rotgülden = pyrargyrite, Chudoba RI, 55 (1939).
lichtes Rotgültigerz = proustite, Sinkankas 289 (1972).
lichtes Rothgiltigerz = proustite, Egleston 295 (1892).
lichtes Rothgültigerz = proustite, Dana 6th, 134 (1892).
lichtes Uranpecherz = becquerelite + fourmarierite + others, Dana 6th, 892 (1892).
lichtes Weissgiltigerz = Pb-rich argentotennantite ?, Egleston 366 (1892).
lichtes Weissgültigerz = Pb-rich argentotennantite ?, Egleston 265 (1892).
lichtgraues Wismutherz = bismuthinite, Hintze I.1, 394 (1899).
licteria = franckeite, Hintze I.1, 1198 (1904).
Licterin = franckeite, Haditsch & Maus 117 (1974).
liddicoatite = fluor-liddicoatite, AM 96, 908 (2011).
liddiocoatite = fluor-liddicoatite, Schumann 269 (1997).
liddocoatite = fluor-liddicoatite, MA 54, 1586 (2003).
lídiakő = black massive Fe-rich quartz, László 160 (1995).
lidinite = organic, AM 80, 405 (1995).
lídít = black massive Fe-rich quartz, László 160 (1995).
Li-donbassite = Li-rich donbassite, CCM 36, 39 (1988).
liebenerite = muscovite pseudomorph after nepheline, Dana 6th, 621 (1892).
lieberite = muscovite pseudomorph after nepheline, Clark 399 (1993).
Liebespfeil = quartz ± rutile ± chlorite ± goethite ± serpentine ± amphibole, Hintze I.2, 1418 (1905).
liebetenita = libethenite, Domeyko II, 493 (1897).
Liebisch-Zwillingsbildung = twinned quartz, Kipfer 156 (1974).
liebnerite = muscovite pseudomorph after nepheline, Chester 157 (1896).
Liederde = clay, Haditsch & Maus 117 (1974).
liège de montagne = fibrous amphibole or palygorskite, Egleston 13, 257 (1892).
liesegang-Bänderung = banded quartz-mogánite mixed-layer + hematite, Extra LAP 19, 7 (2000).
Lieselsures Donarium = orange U-rich thorite, Clark 509 (1993).
Liëvrit = ilvaite, Dana 6th, 541 (1892).
Li-feldspar = synthetic Li[AlSi₃O₈], MM 32, 966 (1961).
Li-felspar = synthetic Li[AlSi₃O₈], MA 13, 637 (1958).
Li-fluorhectorite = synthetic smectite Li_{0.4}(Mg_{2.6}Li_{0.4})[Si₄O₁₀]F₂, CCM 35, 429 (1987).
Li-fluorohectorite = synthetic smectite Li_{0.4}(Mg_{2.6}Li_{0.4})[Si₄O₁₀]F₂, ClayM 29, 743 (1994).
Li,F-phlogopite = trilitronite or polyolithionite, AM 63, 784 (1978).
liga = galena, Hintze I.1, 1198 (1904).
light blue moonstone = orthoclase, Bukanov 278 (2006).
light blue opal = lazulite, Bukanov 206 (2006).

light blue spar = lazulite, Bukanov 206 (2006).
light cape = diamond, de Fourestier 197 (1999).
light-coloured micas group = dioctahedral mica, Clark 290 (1993).
light gray silver ore = freibergite, Egleston 343 (1892).
Lightning Ridge opal = gem opal-A, Bukanov 151 (2006).
lightning stone = opal-CT, Bukanov 327 (2006).
lightning tube = opal-CT, O'Donoghue 361 (2006).
Light of World = 252 ct. opal-A, Bukanov 152 (2006).
lightopal = colorless opal-A, László 204 (1995).
light pyrargyrite = proustite, Egleston 270 (1892).
light red silver ore = proustite, Dana 6th, 134 (1892).
light ruby silver = proustite, Pearl 215 (1964).
light stone = orthoclase, Bukanov 278 (2006).
light yellow = yellow diamond, Thrush 641 (1968).
light wolframite = ferberite, AM 56, 489 (1971).
ligirione = zircon or corundum or grossular or vesuvianite or harmotome or meionite, Bukanov 408 (2006).
Li-gismondine = Li-exchanged gismondine, EJM 10, 140 (1998).
Li-glimmer = trilithionite or polyolithionite, LAP 23(4), 34 (1998).
ligniform asbestos = Fe-rich sepiolite or fibrous amphibole or chrysotile, Egleston 372 (1892).
ligniform opal = opal-CT pseudomorph after wood, Egleston 239 (1892).
liguiriy = zircon, Bukanov 97 (2006).
lignite = low-grade brown coal, Dana 6th, 1022 (1892).
lignite resin = hydrocarbon, Egleston 190 (1892).
ligure = zircon, Egleston 378 (1892).
ligurio = amber, LAP 23(6), 48 (1998).
ligurite = green titanite, Dana 6th, 712 (1892).
ligurius = amber, LAP 23(6), 48 (1998).
Li-hectorite = Li-exchanged hectorite, CCM 28, 65 (1980).
Li⁺-hectorite = Li-exchanged hectorite, CCM 28, 107 (1980).
Li-hydrorhodonite = nambulite, AM 65, 982 (1980).
lijoejinjiniet = uytenbogaardtite, Council for Geoscience 766 (1996).
Li-kaolinite = Li-saturated kaolinite, CCM 28, 204 (1980).
likazit = likasite, László 312 (1995).
lik en huit spat = scheelite, Egleston 302 (1892).
likhnis = red gem Cr-rich corundum, Bukanov 48 (2006).
Likmonit = goethite, Kipfer 121 (1974).
lilac cummingtonite = charoite, Pekov 58 (1998).
lilac-purple jade = trilithionite or polyolithionite, Bukanov 404 (2006).
lilac stone = trilithionite or polyolithionite, Egleston 187 (1892).
Lilalith = trilithionite or polyolithionite, Dana 6th, 624 (1892).
Lillianit = lillianite, Chudoba EII, 578 (1958).
liliathite = trilithionite or polyolithionite, Chester 157 (1896).
Lillhammerit = pentlandite, Hey 497 (1962).
Lillehammerit = pentlandite, Strunz 547 (1970).
Lillhammerit = pentlandite, Dana 6th, 65 (1892).
lillianite (Keller) = galena + bismuthinite + acanthite, Clark 399 (1993).
lilliantite = lillianite, AM 35, 549 (1950).
Lillit = cronstedtite, Strunz 459 (1970).
limaite = Sn-rich gahnite, AM 41, 370 (1956).
Limbachit = saponite or talc ? Dana 6th, 675 (1892).
limbelite = forsterite + goethite ± ferrihydrite, Egleston 84 (1892).

limbilitite = fayalite + goethite ± ferrihydrite, Dana 6th, 454 (1892).
limbite = fayalite + goethite ± ferrihydrite, Chester 157 (1896).
lime-alumina garnet = grossular, Egleston 133 (1892).
lime and copper phosphate = unknown, MM 1, 87 (1877).
lime and copper vanadate = calciovolborthite ?, MM 1, 87 (1877).
lime-and-soda mesotype = mesolite, Dana 6th, 605 (1892).
lime arsenate = pharmacolite, Egleston 251 (1892).
lime-boracite = rhodizite, Clark 594 (1993).
lime borate = datolite or priceite, Egleston 190, 267 (1892).
lime borosilicate = datolite, Egleston 190 (1892).
lime-bronzite = pigeonite or enstatite + augite, AM 73, 1131 (1988).
lime-cancrinite = meionite, MA 1, 110 (1920).
lime carbonate = aragonite or calcite, Egleston 190 (1892).
lime chabazite = chabazite-Ca, Egleston 190 (1892).
lime-chrome garnet = uvarovite, Egleston 134 (1892).
lime columbate = zircon, Egleston 190 (1892).
lime-dravite = uvite, MM 30, 737 (1955).
lime-epidote = zoisite, Dana 6th, 513 (1892).
lime feldspar = anorthite, Dana 6th, 334 (1892).
lime felspar = anorthite, Deer et al. IV, 2 (1963).
lime fluuate = fluorite, Egleston 190 (1892).
lime harmotome = phillipsite-Ca, Dana 6th, 579 (1892).
lime-iron garnet = andradite, Egleston 134 (1892).
lime-iron-manganese pyroxene = Mn-rich hedenbergite, Egleston 278 (1892).
lime-iron-manganese-zinc pyroxene = Zn-Mn-rich diopside or augite,
Egleston 278 (1892).
lime-iron-olivine = kirschsteinite, MM 30, 737 (1955).
lime jade = actinolite or tremolite, Bukanov 402 (2006).
lime-magnesia-iron garnet = green Mg-rich andradite, Egleston 134 (1892).
lime-magnesia-iron pyroxene = Fe-rich diopside, Egleston 277 (1892).
lime-magnesia-manganese pyroxene = Mn-rich diopside, Egleston 278 (1892).
lime-magnesia pyroxene = diopside, Egleston 190 (1892).
lime-malachite = Ca-rich malachite ± gypsum ± calcite, Dana 6th, 295
(1892).
lime-mesotype = scolecite, Dana 6th, 604 (1892).
lime mica = margarite, Dana 6th, 1122 (1892).
lime nitrate = nitrocalcite, Egleston 223 (1892).
lime-olivine (Bowen) = monticellite, MM 21, 569 (1928).
lime-olivine (Oebbecke) = Ca-rich forsterite, MM 21, 567 (1928).
lime-olivine (Shubnikova & Yuferov) = calcio-olivine, MM 24, 604 (1937).
lime orthoclase = Ca-rich orthoclase, AM 7, 180 (1922).
lime oxalate = whewellite, Egleston 190 (1892).
lime phosphate = fluorapatite, Egleston 23 (1892).
lime-rion-olivine = kirschsteinite, Kipfer 182 (1974).
lime saltpeter = nitrocalcite, Thrush 164 (1968).
lime silicate = wollastonite, Egleston 370 (1892).
lime soda feldspar = Na-rich anorthite, Egleston 180 (1892).
lime-soda mesotype = mesolite, CM 35, 1593 (1997).
lime-soda-microcline = Ca-Na-rich microcline, de Fourestier 198 (1999).
lime soda titanate = perovskite, de Fourestier 198 (1999).
limespar = calcite, Schumann 208 (1997).
limestone = compact calcite ± dolomite (rock), Dana 6th, 267 (1892).
lime sulphate = gypsum or anhydrite, Egleston 190 (1892).
lime titanate = perovskite, Egleston 250 (1892).

lime Tschermak's molecule = pyroxene synthetic $\text{CaAl}[(\text{AlSi})\text{O}_6]$, AM 51, 1524 (1966).
lime tungstate = scheelite, Egleston 190 (1892).
lime uranate = autunite, Egleston 37 (1892).
lime-uranite = autunite, Dana 6th, 857 (1892).
lime vanadate = vésigniéite, Egleston 190 (1892).
lime-wavellite = crandallite, Dana 6th, 843 (1892).
Li-mica (Cooper et al.) = tainiolite, MM 59, 401 (1995).
Li-mica (Galliski & Černý) = trilithionite or polyolithionite, CM 44, 650 (2006).
limmite = goethite \pm ferrihydrite, Lacroix 26 (1931).
Limnit = goethite \pm ferrihydrite, Dana 6th, 251 (1892).
Limonit = goethite \pm ferrihydrite, Dana 7th I, 685 (1944).
limonite- γ = colloidal goethite \pm ferrihydrite, English 118 (1939).
limonitegelite = colloidal goethite \pm ferrihydrite, Kipfer 182 (1974).
limonite-nickelifère = Ni-rich goethite \pm ferrihydrite, Aballain et al. 205 (1986).
Limonit-Glaskopf = goethite \pm ferrihydrite, de Fourestier 36 (1994).
Limonitogelit = colloidal goethite \pm ferrihydrite, MM 17, 353 (1916).
limonogelite = colloidal goethite \pm ferrihydrite, English 131 (1939).
Li-montmorillonite = Li-exchanged montmorillonite, CCM 29, 73 (1981).
Li⁺-montmorillonite = Li-exchanged montmorillonite, CCM 28, 107 (1980).
limpid sapphire = gem corundum, Egleston 299 (1892).
Limurit = axinite, Kipfer 109 (1974).
Li muscovite = Li-rich muscovite, MM 61, 823 (1997).
Li-Na brittle mica = ephesite, CCM 28, 76 (1980).
linaeite = linnaeite, Back & Mandarino 33 (2008).
Li-Na-smectite = Li-exchanged Na-rich montmorillonite, CCM 29, 260 (1981).
Li-natrolite = synthetic zeolite $\text{Li}_2[(\text{Al}_2\text{Si}_3)\text{O}_{10}]\cdot 2\text{H}_2\text{O}$, EJM 2, 761 (1990).
lincolnine = heulandite, Chester 158 (1896).
lincolnite = heulandite, Dana 6th, 574 (1892).
lincosite = Fe³⁺-rich kaersutite, Strunz & Nickel 803 (2001).
lindakérite = lindackerite, Des Cloizeaux II, 423 (1893).
Linde A = corundum, Read 138 (1988).
Linde F = synthetic zeolite $\text{K}[(\text{AlSi})\text{O}_4]\cdot 1.5\text{H}_2\text{O}$, AM 92, 1105 (2007).
Linde L = perliialite, EJM 2, 749 (1990).
Linde Simulated Diamond = synthetic gem garnet $\text{Y}_3\text{Al}_2[\text{AlO}_4]_3$, MM 39, 910 (1974).
Lindesit = Mn-rich aegirine-augite or Mn-Fe-rich augite, MM 11, 330 (1897).
Linde Star = synthetic corundum, Nassau 77 (1980).
Lindsayit = anorthite, Dana 6th, 337 (1892).
Lindseit = anorthite, Dana 6th, 1121 (1892).
lindseyite = anorthite, Clark 401 (1993).
lindsleyite (Ba) = lindsleyite, AM 68, 494 (1983).
Lindstein = goethite \pm ferrihydrite, Hintze I.2, 2011 (1910).
lindstroemite = lindströmite, Thrush 644 (1968).
lindstromite = lindströmite, AM 10, 157 (1925); MR 39, 133 (2008).
lineite = linnaeite, Clark 401 (1993).
line-zeolite = zeophyllite, AM 11, 77 (1926).
lingaitukuang = cheralite, CM 45, 505 (2007).
linguitukuangite = cheralite, Kostov & Breskovaska 190 (1989).
Liniensalz = halite, de Fourestier 198 (1999).

Links-Quarz = left-handed quartz, Kipfer 109 (1974).
linkurit = metamict zircon, László 160 (1995).
Linneit (original spelling) = linnaeite, Dana 6th, 78 (1892).
linneita de Musen = siegenite, de Fourestier 198 (1999).
linobate = synthetic LiNbO_3 , Schumann 243 (1997).
lino fossile = fibrous amphibole, Egleston 13 (1892).
linosite = Fe^{3+} -rich kaersutite, AM 63, 1051 (1978).
linse = calcite, Haditsch & Maus 118 (1974).
Linseit = anorthite, Dana 6th, 337 (1892).
Linsenerz = liroconite, Dana 6th, 853 (1892).
linsenförmiger Eisenglimmer = goethite, Egleston 193 (1892).
linsenformiger eisenglimmer = goethite, Egleston 140 (1892).
linsenförmiger Thoneisenstein = goethite, Egleston 193 (1892).
Linsenkupfer = liroconite, Dana 6th, 853 (1892).
Linsenstein = calcite, Haditsch & Maus 118 (1974).
Linsererz = liroconite, Clark 402 (1993).
lintiszit = lintisite, László 160 (1995).
lintonite = radiating thomsonite-Ca, MM 23, 114 (1932).
linum vivum = fibrous amphibole, Dana 6th, 386 (1892).
lioëjinjinet = uytenbogaardtite, Council for Geoscience 766 (1996).
Li-olivine group = triphylite + lithiophilite, CM 42, 1105 (2004).
lionite (Berdell) = tellurium, Dana 6th, 11 (1892).
Lionit (Krantz) = W-rich wulfenite, MM 17, 354 (1916).
lion's eye = chatoyant quartz + fibrous riebeckite \pm goethite \pm lepidocrocite, Bukanov 116, 204 (2006).
Liparit (Arppe) = Fe-rich talc or minnesotaite, MM 22, 623 (1931).
liparite (Casoria) = chrysocolla, MM 22, 623 (1931).
Liparit (Glocker) = fluorite, Dana 6th, 161 (1892).
Liparit (Roth) = rhyolite (rock), MM 22, 623 (1931).
Li phengite = Li-Fe-rich muscovite, MM 61, 823 (1997).
Li-phlogopite = trillithionite or polyolithionite, AM 62, 535 (1977).
lippa diamond = transparent quartz, Bukanov 391 (2006).
lippeigyémánt = transparent quartz, László 95 (1995).
lippische Diamant = transparent quartz, LAP 31(5), 6 (2006).
lippite = millosevichite, Clark 402 (1993).
lipscombite-manganésifère = Mn-rich lipscombite, Aballain et al. 205 (1968).
Li pyroxene = spodumene, AM 73, 1125 (1988).
liquidum bitumen = petroleum, Egleston 225 (1892).
liquidum bitumen, nunc vocatur petroleum = petroleum, Dana 6th, 1015 (1892).
Li-rectorite = Li-exchanged rectorite, CCM 26, 327 (1978).
Li-Rektorit = Li-exchanged rectorite, CCM 26, 340 (1978).
Lirocomalachit = liroconite, Goldschmidt IX text, 184 (1923).
lirocone-malachite = liroconite, Hey 499 (1892).
Liroconmalachit = liroconite, Clark 402 (1993).
Lirokomalachit = liroconite, Dana 6th, 1121 (1892).
Lirokonit = liroconite, Doelter III.1, 713 (1914).
Lirokon-Malachit: See hexahedr. (pharmacosiderite), prismatischer (liroconite).
Li-saponite = Li-exchanged Ca-rich saponite, CCM 36, 185 (1988).
Li-schorl = Li-rich schorl, AM 85, 1507 (2000).
lisicsenit = lishizhenite, László 161 (1995).
liskeardite (questionable) = $(\text{Al}, \text{Fe})_3(\text{AsO}_4)(\text{OH})_6 \cdot 5\text{H}_2\text{O}$; PDF 11-146.

Li-smectite = Li-exchanged smectite, CCM 35, 447 (1987).
Li-sodalite = synthetic $\text{Li}_8[(\text{Al}_6\text{Si}_6)\text{O}_{24}]\text{Cl}_2$, MM 53, 380 (1989).
Li-spinel = synthetic LiAl_5O_8 , Clark 404 (1993).
Li-Spinell = synthetic LiAl_5O_8 , Hey 499 (1962).
Listvenit = green mica, Strunz 547 (1970).
Listwänit = dolomite + quartz, Linck I.3, 3299 (1927).
Listwänit (v. Miklucho-Maklay) = talc, Doelter II.1, 359 (1913).
listwanite = dolomite + quartz, Aballain *et al.* 205 (1968).
lisztvanit = dolomite + quartz or green mica, László 161 (1995).
Li-taeniolite = synthetic mica $\text{Li}(\text{Mg}_2\text{Li})[\text{Si}_4\text{O}_{10}]\text{F}_2$, MJJ 11, 415 (1983).
Litalith = trilithionite or polyolithionite, Dana 6th, 624 (1892).
litargita = litharge, MM 29, 986 (1952).
litarjirio nativo = massicot, Dana 6th, 209 (1892).
lithantrax = lignite (low-grade coal), de Fourestier 199 (1999).
lithargite = litharge, AM 2, 19 (1917).
litheophosphorus = baryte, Clark 60 (1993).
litheosphorus = baryte, Dana 6th, 899 (1892).
litheospore = baryte, Clark 402 (1993).
lithia amethyst = dark-violet gem Mn-rich spodumene, Read 138 (1988).
lithia emerald = green gem Cr-rich spodumene, Webster & Anderson 957 (1983).
lithia mica subgroup = trilithionite + polyolithionite + siderophyllite, Dana 6th; 624, 626 (1892).
lithian-muscovite = Li-rich muscovite, MM 30, 738 (1955).
lithiaphorite = Li-rich romanèchite, Thrush 648 (1968).
lithia-tourmaline = elbaite, MM 30, 738 (1955); AM 96, 911 (2011).
lithidionite = litidionite, Dana 6th, 1041 (1892).
Lithiodionit = litidionite, Kipfer 110 (1974).
lithio-ferro-triptylite = triptylite, MM 20, 459 (1925).
lithioglaucophan = holmquistite, Kipfer 182 (1974).
lithioglaucophan = holmquistite, Aballain *et al.* 206 (1986).
lithioglimmer = trilithionite or polyolithionite, Clark 394 (1993).
lithiographic stone = calcite, Egleston 64 (1892).
lithiolite = lithiophilite, Chester 159 (1896).
lithio-mangano-triptylite = lithiophilite, MM 20, 459 (1925).
Lithiomanganotriptyllit = lithiophilite, Chudoba EII, 460 (1955).
Lithionamethyst = dark-violet gem Mn-rich spodumene, Clark 403 (1993).
lithion beryl = Li-rich beryl, Thrush 648 (1968).
Lithioneisenglimmer = siderophyllite or polyolithionite, Dana 6th, 626 (1892).
lithion emerald = green gem Cr-rich spodumene, Schumann 13 (1997).
Lithionglaucophan = holmquistite, AM 63, 1051 (1978).
Lithionglimmer subgroup = trilithionite + polyolithionite + siderophyllite, Dana 6th; 624, 626 (1892).
Lithionit = trilithionite or polyolithionite or siderophyllite, Dana 6th; 624, 626 (1892).
Lithionitesilicat = trilithionite or polyolithionite, CM 36, 910 (1998).
Lithionitsilicat = trilithionite or polyolithionite, Dana 6th, 624 (1892).
lithion mica = trilithionite or polyolithionite, Egleston 187 (1892).
Lithionnephelin = eucryptite, Dana 6th, 426 (1892).
Lithionspsilomelan = lithiophorite, Dana 6th, 257 (1892).
Lithionsmaragd = green gem Cr-rich spodumene, Clark 403 (1993).
lithiophosphatite = lithiophosphate, AM 51, 1288 (1966).
lithiophylite = lithiophilite, Lacroix 42 (1931).

lithiophyllite = lithiophilite, Strunz & Nickel 804 (2001).
lithiospore = baryte, Egleston 39 (1892).
lithiphorite = lithiophorite, Back & Mandarino 97 (2008).
Lithit = petalite, Hintze II, 1594 (1896).
lithium aluminosilicate = eucryptite or petalite or spodumene, Kipfer 182 (1974).
lithium aluminosilicate hydrate = bikitaite, Kipfer 182 (1974).
lithium aluminum phosphate fluoride hydroxide = amblygonite, Kipfer 182 (1974).
lithium aluminum phosphate hydroxide = montebrasite, Kipfer 182 (1974).
lithium amethyst = dark-violet gem Mn-rich spodumene, Haditsch & Maus 119 (1974).
lithium-amphibole subgroup = holmquistite + clinoholmquistite, AM 63, 1051 (1978).
Lithiumberyll = pezzottaite, LAP 29(1), 40 (2004).
lithiumcordierit = synthetic $(\text{LiMg})\text{Al}_3[[\text{Si}_6\text{O}_{18}]]$, Chudoba EIII, 184 (1965).
lithium-edenite = synthetic amphibole $\text{LiCa}_2\text{Mg}_5[(\text{Si}_{3.5}\text{Al}_{0.5})\text{O}_{11}]_2\text{F}_2$, Deer et al. II, 292 (1963).
lithium emerald = green gem Cr-rich spodumene, Bukanov 72 (2006).
lithiumerts = trilithionite or polyolithionite, Zirlin 76 (1981).
lithium fluor-hectorite = synthetic smectite $\text{K}_{0.3}(\text{Mg},\text{Li})[\text{Si}_4\text{O}_{10}]\text{F}_2 \cdot z\text{H}_2\text{O}$, AM 47, 1053 (1962).
Lithiumfluorid = griceite, Hintze I.2, 2488 (1913).
lithium fluormica = tainiolite, AM 56, 1630 (1971).
lithium flur-hectorite = synthetic smectite $\text{K}_{0.3}(\text{Mg},\text{Li})[\text{Si}_4\text{O}_{10}]\text{F}_2 \cdot z\text{H}_2\text{O}$, Strunz & Nickel 804 (2001).
lithium glaucophane = holmquistite, Deer et al. II, 230 (1963).
Lithiumglaukophan = holmquistite, Doelter IV.3, 1141 (1931); [II.2,348].
Lithiumglimmer subgroup = trilithionite + polyolithionite + siderophyllite, LAP 24(10), 58 (1999).
lithium-hydrorhodonite = nambulite, AM 71, 1282 (1986).
lithium-iron mica = siderophyllite or polyolithionite, Dana 6th, 611 (1892).
lithium iron phosphate = triphylite, Kipfer 182 (1974).
Lithiumkaliumaluminiumglimmer = trilithionite or polyolithionite, Doelter IV.3, 1141 (1931); [II.2,449].
Lithiumkaliumeisenglimmer = siderophyllite or polyolithionite, Doelter IV.3, 1141 (1931); [II.2,458].
Lithiumkryolith = synthetic Li_3AlF_6 , Doelter IV.3, 312 (1930).
Lithiumleucit = synthetic zeolite $\text{Li}[(\text{AlSi}_2)\text{O}_6]$, Doelter IV.3, 1141 (1931); [II.2, 473].
Lithium-Mangan-Eisenoxydphosphat = Fe-rich lithiophilite, Doelter III.1, 420 (1914).
lithium manganese phosphate = lithiophilite, Kipfer 182 (1974).
lithium mica (Dana) = trilithionite or polyolithionite, Dana 6th, 611 (1892).
lithium mica (Keppler) = synthetic $\text{LiAl}_2[(\text{AlSi}_3)\text{O}_{10}]\text{O}$, AM 75, 532 (1990).
lithium muscovite (Levinson) = Li-rich muscovite, MM 30, 738 (1955).
lithium-muscovite (Stevens) = trilithionite, MM 25, 635 (1940).
Lithiummuskovit (Levinson) = Li-rich muscovite, MM 30, 738 (1955).
Lithiummuskovit (Stevens) = trilithionite, Strunz 547 (1970).
lithium-natrolite = synthetic zeolite $\text{Li}_2[(\text{Al}_2\text{Si}_3)\text{O}_{10}] \cdot 2\text{H}_2\text{O}$, MM 24, 236 (1936).
Lithiumparagonit = Li-rich paragonite, Doelter IV.3, 1039 (1931).

lithium phengite = Li-rich muscovite, CM 36, 910 (1998).
Lithiumpsilomelan = lithiophorite pseudomorph after ilvaite, Linck I.3, 3605 (1929).
lithium pyroxene = spodumene, Deer et al. 2A, 526 (1978).
lithium richterite = synthetic amphibole $\text{Li}_2\text{MgMg}_5[\text{Si}_4\text{O}_{11}]_2\text{F}_2$?, Deer et al. II, 356 (1963).
lithium schorl = elbaite, Bukanov 84 (2006).
Lithiumsmaragd = green gem Cr-rich spodumene, Haditsch & Maus 119 (1974).
Lithiumsodalith = synthetic sodalite, Doelter IV.3, 1141 (1931); [II.2,282].
lithium-spinel = synthetic LiAl_5O_8 , MA 6, 330 (1936).
lithium-tourmaline = elbaite or fluor-liddicoatite, MM 30, 738 (1955).
lithiumturmalin = elbaite or fluor-liddicoatite, Novitzky 189 (1951).
lithium-vermiculite = Li-rich vermiculite, Clark 404 (1993).
lithné-turmaliny = elbaite or fluor-liddicoatite, MM 30, 738 (1955).
lithocolla = kaolinite, Hintze II, 834 (1892).
lithographic stone = compact calcite (limestone), Dana 6th, 267 (1892).
lithographische Stein = compact calcite (limestone), Tschermak 439 (1894).
lithomarge = halloysite-10Å or kaolinite, Dana 6th; 685, 688 (1892).
lithoph = natrolite, Tschernich 529 (1992).
Lithophosphorus Suhlensis = fluorite, Dana 6th, 161 (1892).
Lithosiderite = iron + taenite + Fe-rich enstatite (meteorite), Hintze I.1, 161 (1898).
lithoslazuli = dark-violet fluorite, Haditsch & Maus 119 (1974).
lithospar = spodumene + feldspar, Bates & Jackson 384 (1987).
lithoxyl = opal-CT pseudomorph after wood, Chester 159 (1896).
lithoxylite = opal-CT pseudomorph after wood, Read 139 (1988).
Lithoxylon = opal-CT pseudomorph after wood, Clark 404 (1993).
lithrodes = nepheline, Egleston 229 (1892).
litik = colorless glass, Bukanov 369 (2006).
litioferrotrifilin = triphylite, László 161 (1995).
litiofilita = lithiophilite, Novitzky 189 (1951).
litioforiet = lithiophorite, Council for Geoscience 766 (1996).
litiofosfaat = lithiophosphate, Council for Geoscience 766 (1996).
litiofoszfát = lithiophosphate, László 161 (1995).
litiofoszfátit = lithiophosphate, László 312 (1995).
litiolit = lithiophilite, László 161 (1995).
litiomanganotrifilin = lithiophilite, László 161 (1995).
litiomarsturit = lithiomarsturite, László 161 (1995).
litionit = trilitionite or polyolithionite or siderophyllite, László 162 (1995).
litionnefelina = eucryptite, de Fourestier 199 (1999).
litosideriet = iron + taenite + Fe-rich enstatite (meteorite), Council for Geoscience 766 (1996).
litiotantite = lithiotantite, MM 48, 576 (1984).
litiowodginit = lithiowodginite, László 161 (1995).
litit = pectolite, László 161 (1995).
lítiumametiszt = dark-violet gem spodumene, László 11 (1995).
lítiumamfibol subgroup = holmquistite + clinoholmquistite, László 161 (1995).
lítiumcsillám = trilitionite or polyolithionite, László 161 (1995).
lítiumföldpát = synthetic feldspar $\text{Li}[(\text{AlSi}_3)\text{O}_8]$, László 161 (1995).
lítiumglaukofán = holmquistite, László 161 (1995).

lítiummuszkovit = Li-rich muscovite, László 161 (1995).
lítiumnátrolit = synthetic zeolite $\text{Li}_2[(\text{Al}_2\text{Si}_3)\text{O}_{10}]\cdot 2\text{H}_2\text{O}$, László 161 (1995).
lítiumnefelin = eucryptite, László 161 (1995).
lítiumpszilomelán = lithiophorite, László 161 (1995).
lítiumsmaragd = green gem Cr-rich spodumene, László 247 (1995).
lítiumspinell = synthetic LiAl_5O_8 , László 161 (1995).
lítiumturmalin = elbaite or fluor-liddicoatite, László 161 (1995).
lítiumvascsillám = siderophyllite or polyolithionite, László 161 (1995).
líhiumvermikulit = Li-rich vermiculite, László 161 (1995).
litokolla = kaolinite, László 161 (1995).
litomárga = nacrite, László 161 (1995).
litosiet = lithosite, Council for Geoscience 766 (1996).
litoslazuli = dark-violet fluorite, Read 139 (1988).
litosziderit = Ni-rich iron \pm Fe-rich forsterite \pm Fe-rich enstatite \pm anorthite (meteorite), László 161 (1995).
litoxil(on) = opal-CT, László 161 (1995).
Li-tosudite = Li-rich tosudite (di-tri-dioctahedral), AM 71, 432 (1986).
Li-tourmaline = elbaite or fluor-liddicoatite, MM 30, 738 (1955).
litozit = lithosite, László 161 (1995).
littarge = litharge, Lima-de-Faria 337 (1994).
Little Falls diamond = translucent quartz, Bukanov 391 (2006).
little silver = platinum, Elements 4, 228 (2008).
Li-Turmalin = elbaite or fluor-liddicoatite, Doelter II.1, 15 (1912).
liucsinjinit = uytenbogaardtite, László 162 (1995).
liuhelite (IMA 1984-016) = Cu-poor, Pb-rich konderite, IMA 1994-029; CM 33, 518 (1995).
liujinyinite = uytenbogaardtite, AM 67, 1081 (1982); 72, 1039 (1987).
liujinyite = uytenbogaardtite, Roberts et al. 495 (1990).
liver-colored copper ore = bornite, Egleston 54 (1892).
liver-coloured copper ore = liroconite, Egleston 194 (1892).
liver copper ore = cuprite, Bukanov 199 (2006).
Liverit = bitumen, Chudoba EII, 753 (1959).
Li-vermiculite = Li-exchanged vermiculite, CCM 33, 244 (1985).
 Li^+ -vermiculite = Li-exchanged vermiculite, CCM 28, 107 (1980).
liver-opal = red or yellow Fe-rich opal-CT, Chester 159 (1896).
liver ore (Breithaupt) = cuprite \pm chrysocolla \pm goethite, Chester 118 (1896).
liver-ore (?) = cinnabar \pm idrialite \pm clay, Chester 159 (1896).
liver-pyrites = marcasite or pyrite pseudomorph after pyrrhotite, Clark 290, 574 (1993).
liversite = bitumen, MM 30, 738 (1955).
liverstone = baryte + bitumen, Chester 159 (1896).
livesite = kaolinite-1Md, MM 30, 738 (1955).
livezit = kaolinite-1Md, László 312 (1995).
livirion = dark-yellow gem beryl, Bukanov 64 (2006).
Livit = opal-A, MM 27, 271 (1946).
lizardite-Ni = népouite, EJM 5, 1205 (1993).
lizote = blue quartz + silver ?, AM 12, 388 (1927).
Ljardit = opal-A, MM 13, 370 (1903).
llaflammeite = laflammeite, MA 53, 4485 (2002).
llallagualita = rhabdophane-(Ce), MM 28, 732 (1949).
llallayualite = rhabdophane-(Ce), Clark 405 (1993).
llanca = chrysocolla, Dana 6th, 699 (1892).

LLC corrensite = corrensite (smectite-vermiculite), Dana 8th, 1508 (1997).
llicteria = franckeite, Dana 6th I, 27 (1899).
llimpi = cinnabar, Hintze I.1, 692 (1900).
llomonosovite- β = lomonosovite, MA 50, 4128 (1999).
lluvia de oro = Ca-rich albite, de Fourestier 200 (1999).
lluvisnando opal = pale-yellow opal-CT, Webster & Anderson 957 (1983).
L.M.B. = kaolinite, Robertson 22 (1954).
load = lead, R. Dixon, pers. comm. (1992).
loadstar = magnetite, Thrush 652 (1968).
loadstone = magnetite, Dana 6th, 225 (1892).
loaisita = scorodite, MM 15, 424 (1910).
Loboit = Mn-rich vesuvianite, Dana 6th, 477 (1892).
Lockensilber = wire silver, Kipfer 110 (1974).
lockportite = iron (meteorite), Chester 159 (1896).
lodalite = hedenbergite, Chester 159 (1896).
lodestar = magnetite, Thrush 655 (1968).
lodestone = magnetite, Dana 6th, 225 (1892).
lode tin = cassiterite, Bates & Jackson 387 (1987).
Lodevit = metalodèvite, Chudoba EIV, 49 (1974).
lodevite-meta = metalodèvite, Nickel & Nichols 247 (1991).
lodochnikite = brannerite, AM 48, 1419 (1963); 50, 1142 (1965).
lodochnikovite (Gerasimovsky) = brannerite, AM 42, 307 (1957).
lodochnikovite (Nefedov) = Al-Mg-Ca-Fe-O-F, AM 40, 551 (1955).
Lodochnikowit = Al-Mg-Ca-Fe-O-F, Chudoba EII, 753 (1959).
lodo costero = clay, de Fourestier 200 (1999).
lodocsnyikit = brannerite, László 162 (1995).
lodocsnyikovit (Gerasimovsky) = brannerite, László 162 (1995).
lodocsnyikovit (Nefedov) = Al-Mg-Ca-Fe-O-F, László 162 (1995).
lodotchnikovite = Al-Mg-Ca-Fe-O-F, MM 31, 965 (1958).
Lodotschnikit = brannerite, Chudoba EII, 753 (1959).
lodotschnikovite = Al-Mg-Ca-Fe-O-F, Strunz & Nickel 804 (2001).
Lodotschnikowit = Al-Mg-Ca-Fe-O-F, MM 31, 965 (1958).
Lodowatasalz = halite, Papp 104 (2004).
lodranite = iron + Fe-rich enstatite + Fe-rich forsterite (meteorite), MM 19, 59 (1920).
lodulite = hedenbergite, Chester 160 (1896).
Loeffen = arsenic, de Fourestier 200 (1999).
loellingite = löllingite, AM 9, 61 (1924).
loenjokiet = lun'okite, Council for Geoscience 767 (1996).
loesserite = inderite, MM 39, 918 (1974).
loevigite = alunite, MA 7, 214 (1938).
loeweite = löweite, MM 37, 960 (1970).
loewigite = alunite, Chester 160 (1896).
loewite = löweite, MM 37, 960 (1970).
Löffelkobelt = arsenic, Hintze I.1, 106 (1898).
loffelkobelt = arsenic, Aballain et al. 207 (1968).
lofoit = Fe²⁺-rich clinocllore, László 162 (1995).
loganite = diopside + actinolite + talc, AM 73, 1131 (1988).
logronite = meteorite, Clark 406 (1993).
lohestite = kaolinite + pyrophyllite + muscovite + chlorite, Van Der Meersche et al. 63 (2010).
löhlbachiachát = banded quartz-mogánite mixed-layer, László 2 (1995).
lok-batanite = organic, MM 26, 338 (1943).

lokkaite = lokkaite-(Y), AM 72, 1042 (1987).
loin stone = jadeite or actinolite, O'Donoghue 335 (2006).
Lölingit (original spelling) = löllingite, Chester 160 (1896).
lolingita = löllingite, Domeyko II, 162 (1897).
Lolith = cordierite, LAP 20(11), 44 (1995).
lollingite = löllingite, Aballain et al. 207 (1968); MR 39, 133 (2008).
Loloith = cordierite, LAP 20(11), 44 (1995).
Loma Pinta agate = banded quartz-mogánite mixed-layer, MR 39, 73 (2008).
lombaardite = allanite-(Y), EJM 18, 554 (2006).
Lombardy diamond = translucent quartz, Bukanov 391 (2006).
Lomonit (original spelling) = laumontite, Dana 6th, 587 (1892).
lomonosovite- β = lomonosovite, AM 48, 1414 (1963); 50, 1141 (1965).
lomonosowiet = lomonosovite, Council for Geoscience 766 (1996).
Lomonossowit = lomonosovite, Chudoba EII, 223 (1954).
Lomonossowit- β = lomonosovite, Chudoba EIII; 37, 184 (1965).
lomonoszovit = lomonosovite, László 162 (1995).
lomonoszovit- β = lomonosovite, László 162 (1995).
lomontite = laumontite, Egleston 183 (1892).
lonbaardite = allanite-(Y), Deer et al. 1B, 178 (1986).
Lonchidit = As-rich marcasite, Dana 6th, 96 (1892).
londerbackite = Al-rich römerite, de Fourestier 36 (1994).
London Blue = topaz, O'Donoghue 180 (2006).
Londonshireite = hypothetical mica-like, ClayM 41, 874 (2006).
Loneit = launayite, Chudoba EIV, 50 (1974).
longbanite = långbanite, Dana 6th, 543 (1892).
Longhinit or Longinit = sylvanite + quartz, Papp 54 (2004).
Longulit = colloid, Dana 6th, 1032 (1892).
lonsdejleita = lonsdaleite, Chudoba EIV, 372 (1975).
lonsdaleite-3R = diamond, CM 16, 116 (1978).
Lonsdeleit = lonsdaleite, Chudoba EIV, 50 (1974).
lood = lead, Zirlin 76 (1981).
loodglans = galena, Zirlin 60 (1981).
loodglit = litharge, Council for Geoscience 766 (1996).
Loomite = talc, Thrush 657 (1968).
loparite = loparite-(Ce), CM 38, 145 (2000).
loparite-(La) = $\text{NaLaTi}_2\text{O}_6$, MM 63, 520 (1999).
lopary blood = red eudialyte, Bukanov 274 (2006).
lopezite = lópezite, Fleischer 52 (1971); MR 39, 133 (2008).
lópezite = lópezite, Mandarino & Back 155 (2004); MR 39, 133 (2008).
Lophoit = Fe-rich clinocllore, Dana 6th, 653 (1892).
lorandite = lorándite, Strunz & Nickel 136 (2001); MR 39, 133 (2008).
loranskite = loranskite-(Y), Roberts et al. 364 (1974).
loranskite-(Y) (questionable) = tanteuxenite-(Y), AM 72, 1042 (1987).
loranszkit-(Y) = loranskite-(Y), László 162 (1995).
Lorenzit = lorenzenite, Chudoba EII, 579 (1958).
lorettoite = synthetic $\text{Pb}_7\text{O}_6\text{Cl}_2$ (slag), AM 64, 1303 (1979); LAP 11(6), 25 (1986).
loringita = löllingite, Domeyko II, 493 (1897).
lörvite = löweite, MM 37, 960 (1970).
Löschblei = graphite, Hintze I.1, 51 (1898).
losite = vishnevite, MM 26, 3 (1941).
löslicher Anhydrit = triclinic $\text{Ca}(\text{SO}_4)$, Linck I.3, 3739 (1929).
losod = synthetic sodium zeolite, AM 66, 788 (1981).
Lossenit = scorodite + beudantite, AM 35, 1055 (1950).

lotalalite = hedenbergite, Chester 160 (1896).
lotalite = hedenbergite, AM 73, 1131 (1988).
Lotalalolith = hedenbergite, Kipfer 110 (1974).
Lötherde = montmorillonite, Haditsch & Maus 120 (1974).
Lotrit = pumpellyite-(Mg), MM 30, 132 (1953).
Lottrit = pumpellyite-(Mg), Kipfer 110 (1974).
louderbackite = Al-rich römerite, AM 35, 1056 (1950).
louisite = quartz + apophyllite, AM 15, 84 (1930).
lourioniet = laurionite, Council for Geoscience 765 (1996).
lousite = quartz + apophyllite, Simpson 46 (1932).
lovanite = låvenite, de Fourestier 201 (1999).
lovchorrite = metamict rinkite, AM 43, 795 (1958).
lovcsorrit = metamict rinkite, László 162 (1995).
love arrows = acicular rutile + quartz, AM 12, 388 (1927).
löveite = löweite, Chester 160 (1896).
loveite = löweite, Aballain et al. 208 (1968).
lovenite = låvenite, Dana 6th, 375 (1892).
love stone = gem quartz ± mica ± chlorite ± hematite, Read 139 (1988).
Lovezstein = talc, Haditsch & Maus 120 (1974).
lovozerite-Ca = lovozerite, EJM 21, 1069 (2009).
lovozerite M = lovozerite, EJM 21, 1071 (2009).
lovozerite-Mn = Na₃MnZr[Si₆O₁₅(OH)₃], EJM 21, 1069 (2009).
lovozerite T = lovozerite, EJM 21, 1071 (2009).
lovtchorrite = metamict rinkite, MM 21, 569 (1928).
Lovtschorrit = metamict rinkite, Strunz 548 (1970).
low albite = albite (ordered Al-Si), AM 65, 986 (1980).
low bornite = bornite-2a4a2a, AM 63, 5 (1978).
low-Ca pyroxene = pigeonite, AM 68, 477 (1983).
low chalcocite = chalcocite, AM 66, 808 (1981).
low-clinoenstatite = clinoenstatite, AM 59, 345 (1974).
low-clinopyroxene = clinoenstatite or clinoferrosilite, AM 84, 245 (1999).
low-cordierite = cordierite, Deer et al. I, 274 (1962).
low cristobalite = cristobalite, Dana 7th III, 273 (1962).
low-density zircon = metamict zircon, MA 8, 123 (1941).
low dickite = < 2.6 GPa dickite, AM 95, 651 (2010).
low digenite = digenite, AM 65, 574 (1980).
low enstatite = Mg₂[Si₂O₆] (P2₁/c), EJM 23, 197 (2011).
löweite = löweite, Aballain et al. 208 (1968); MR 39, 133 (2008).
lower high tridymite = high-temperature SiO₂, Dana 7th III, 259 (1962).
low gallium albite = synthetic feldspar Na[(GaSi₃)O₈] (ordered Ga-Si), AM 76, 92 (1991).
Löwigit = alunite, Chester 160 (1896).
lowigite = alunite, Aballain et al. 208 (1968).
low indialite = indialite, AM 51, 1071 (1966).
löwite = löweite, MM 37, 960 (1970).
low-kalsilite = kalsilite, MJJ 11, 77 (1982).
low K-oligoclase = Ca-rich microcline, AM 71, 3 (1986).
lowland iron ore = goethite, Egleston 191 (1892).
low melanophlogite = melanophlogite, Strunz & Nickel 206 (2001).
low microcline = microcline (ordered Al-Si), AM 71, 3 (1986).
low naumannite = naumannite, AM 92, 640 (2007).
low-nepheline = nepheline, AM 53, 925 (1968).
low oligoclase = Ca-rich albite (ordered Al-Si), AM 71, 3 (1986).

Lowozerit = lovozerite, Chudoba EII, 225 (1954).
low perdistortional cordierite = cordierite, AM 51, 1071 (1966).
low pigeonite = pigeonite, Deer et al. 2A, 164 (1978).
low plagioclase = albite + anorthite (ordered Al-Si), AM 52, 127 (1967).
low quartz = quartz, AM 13, 73 (1928).
low-sanidine = sanidine (nearly disordered Al-Si), Deer et al. IV, 3 (1963).
low subdistortional cordierite = cordierite, AM 51, 1071 (1966).
low tidymite = tridymite, Clark 710 (1993).
low tridymite = tridymite, AM 12, 384 (1927).
Lowtschorrit = metamict rinkite, Chudoba EII, 755 (1959).
low-type zircon = metamict zircon, Webster & Jobbins 66 (1998).
low-zircon = metamict zircon, MA 8, 123 (1941).
loxoclase = Na-rich orthoclase, Dana 6th, 318 (1892).
Loxoklas = Na-rich orthoclase, Dana 6th, 315 (1892).
loxoklász = Na-rich orthoclase, László 163 (1995).
l'oxyde rouge de manganese = hausmannite, Dana 6th, 230 (1892).
l-quartz = left-handed quartz, AM 94, 1556 (2009).
LTA = zeolite, AM 95, 1694 (2010).
lu = Ge-rich mawsonite, AM 55, 1812 (1970).
luanhoit = luanheite, László 163 (1995).
Lubeckit = Cu-rich asbolane, AM 9, 39 (1924).
lublinicie = fine acicular calcite, Clark 409 (1993).
lublinite = fine acicular calcite, AM 61, 172 (1976).
lübtheenite = $\text{Na}_2\text{FeAl}_3(\text{OH})_4(\text{PO}_4)_3 \cdot 13\text{H}_2\text{O}$, IMA 1996-021.
lubumbashiet = heterogenite-3R, MM 24, 616 (1937).
lucasite (Chatard) = Cr-rich hydrobiotite ?, Dana 6th, 666 (1892).
lucasite-(Ce) = lucasite-(Ce), Godovikov 93 (1997).
luculita = compact calcite (marble), de Fourestier 201 (1999).
Lucetit = mogánite, Hintze I.2, 1465 (1906).
Luchsapphir = gem cordierite or blue asteriated gem Fe-Ti-rich corundum, Clark 156 (1993).
Luchsauge = green Na-rich anorthite, Haditsch & Maus 120 (1974).
Luchssapphir = gem cordierite or blue asteriated gem Fe-Ti-rich corundum, Clark 409 (1993).
Luchssapphir = gem cordierite or blue asteriated gem Fe-Ti-rich corundum, Dana 6th, 419 (1892).
Luchstein = cordierite, Haditsch & Maus 120 (1974).
lucianite = Ca-rich saponite, AM 5, 18 (1920).
Lucinite = variscite, AM 10, 23 (1925).
luckite = Mn^{2+} -rich melanterite, Dana 6th, 941 (1892).
Luckyit = Mn^{2+} -rich melanterite, Strunz 283 (1970).
lucky stone = twinned cross-formed staurolite, Thrush 662 (1968).
Lucullan = compact dolomite + coal (marble), Chester 161 (1896).
lucullite = compact dolomite + coal (marble), Dana 6th, 267 (1892).
Lu-cuspidine = synthetic $(\text{NaCa}_2\text{Lu})[\text{Si}_2\text{O}_7]\text{F}_2$, CM 33, 880 (1995).
Lucy = giant diamond, MR 39, 260 (2008).
ludamite = ludlamite, AM 43, 193 (1958).
ludus helmontii = calcite or marcasite, Egleston 195 (1892).
ludwigite-aluminifère = Al-rich ludwigite, Aballain et al. 209 (1968).
Ludwig's ed. = rutile, Dana 7th I, 554 (1944).
luenebergite = lüneburgite, AM 21, 189 (1936).
lueneburgite = lüneburgite, AM 9, 62 (1924).
Lueschit = lueshite, Chudoba EIV, 51 (1974).

luesjiet = lueshite, Council for Geoscience 767 (1996).
luethite = luetheite, MM 42, 526 (1978).
luetiet = luetheite, Council for Geoscience 767 (1996).
Luftsalpeter = nitrocalcite, Hintze I.3, 2734 (1916).
luftsaueres Silber = acanthite + dolomite + silver, Haüy III, 290 (1822).
luftsaure Kalkgattung = calcite, Chudoba RI, 33 (1939).
luftsäuren Kalk = aragonite, LAP 21(9), 7 (1996).
luftsauren Kalk = aragonite, Linck I.3, 2991 (1926).
luftsauren Kalkgattung = calcite, Linck I.3, 2898 (1926).
luftsaurer Braunsteinerz = rhodochrosite + rhodonite, Papp 92 (2004).
luftsaurer Kalk = aragonite, Chudoba RI, 33 (1939).
luftsaures Braunsteinerz = rhodochrosite + rhodonite, Papp 92 (2004).
luftsaures Silber = acanthite + dolomite + silver, Dana 6th, 309 (1892).
luftsaures Wismuth = beyerite or bismutoferrite or bismutite, MM 27, 267 (1946).
Luftstein = enstatite or diopside + plagioclase ± Fe-rich forsterite (meteorite), Kipfer 110 (1974).
luigite = non-crystalline Na-Ca-Fe-Mg-Si-O-H, MM 15, 425 (1910).
lu' jade = actinolite or tremolite, Bukanov 402 (2006).
lukullán = compact dolomite + coal (marble), László 163 (1995).
lumachella = brown compact chatoyant calcite (shell marble), Egleston 64 (1892).
lumachelle = brown compact chatoyant calcite (shell marble), Dana 6th, 267 (1892).
lumachelle d'Astrakan = brown compact chatoyant calcite (shell marble), Egleston 64 (1892).
lumachelle opaline = brown compact chatoyant calcite (shell marble), Egleston 64 (1892).
lumbar stone = actinolite or tremolite or jadeite, Bukanov 256, 288 (2006).
lumbumbashite = heterogenite-3R, Hey 502 (1962).
lumen de Scaiola = gypsum, Dana 6th, 933 (1892).
luminescite = unknown, IMA 1987-051.
Lumpenerz = jamesonite ± stibnite ± metastibnite ± pyrargyrite, Dana 7th I, 454 (1944).
Lumperz = jamesonite ± stibnite ± metastibnite ± pyrargyrite, Strunz & Nickel 805 (2001).
luna = silver, Dana 6th, 19 (1892).
luna corneo = chlorargyrite, de Fourestier 201 (1999).
lunaire = gypsum or Ca-rich albite or orthoclase, Egleston 145, 236, 241 (1892).
lunokite = lun'okite, MR 39, 133 (2008).
lunaris = orthoclase, Bukanov 279 (2006).
lunar stone = P-rich baryte, Thrush 663 (1968).
lunary = orthoclase, Bukanov 279 (2006).
Lunday-Avery = kaolinite, Robertson 22 (1954).
lünebergite = lüneburgite, Dana 8th, 968 (1997).
Lüneburger Salz = halite, Hintze I.2, 2149 (1911).
lüneburger Sedativspat = boracite, Doelter III.2, 418 (1922).
lüneburger Sedativ-Spath = boracite, Dana 6th, 879 (1892).
lüneburgite = lüneburgite, Aballain et al. 209 (1968).
lunel = calcite (coral marble), O'Donoghue 369 (2006).
lunicsienlait = lunijianlaite, László 163 (1995).
lunijianiaite = lunijianlaite, Dana 8th, 1802 (1997).

luni marble = compact calcite, Egleston 195 (1892).
lunites auricus = sylvanite, Papp 110 (2004).
lunites molybdicus = pilsenite + hessite, Papp 83 (2004).
lunjokite = lun'okite, MM 48, 577 (1984); MR 39, 133 (2008).
Lunnit = pseudomalachite, AM 35, 365 (1950).
lunokite = lun'okite, Nickel & Nichols 247 (1991); MR 39, 133 (2008).
luo-calcite = $\text{Ca}(\text{HCO}_3)_2$, Chester 161 (1896).
luo-chalybite = $\text{Fe}(\text{HCO}_3)_2$, Chester 161 (1896).
Luobosait = luobusaite, LAP 32(5), 54 (2007).
luo-diallogite = $\text{Mn}(\text{HCO}_3)_2$, Chester 161 (1896).
luo-magnesite = $\text{Mg}(\text{HCO}_3)_2$ (colloidal nesquehonite ?), Chester 161 (1896).
luorbritholite = fluorbritholite-(Ce), RE 31, 13 (1997).
Luotolit = Ca-rich albite, Chudoba EII, 755 (1959).
Lupikkit = cubanite + pyrrhotite + chalcopyrite + sphalerite, MM 30, 738 (1955).
lupikkoite = fluorvesuvianite, IMA 2000-037a.
lupi spuma = ferberite or hübnerite, Dana 6th, 982 (1892).
lupus jovis, molybdaenum = ferberite or hübnerite, Dana 7th II, 1064 (1951).
lupus metallorum = stibnite, Dana 6th, 36 (1892).
lusakite = blue Co-rich staurolite, AM 20, 316 (1935).
luscite = marialite or meionite, MM 1, 87 (1877).
lusitanite (Lacroix) = riebeckite syenite (rock), MM 18, 382 (1919).
lusitanite (Walker) = spencerite, MM 18, 382 (1919).
lussaite = fibrous cristobalite, Bukanov 117 (2006).
Lussatin = fibrous cristobalite, MM 25, 635 (1940).
lussatite = fibrous cristobalite, MA 5, 476 (1934).
lussatite-de-Moravie = fibrous cristobalite, Aballain et al. 209 (1968).
Lustergem = synthetic gem spinel, Nassau 211 (1980).
Lusterite = synthetic gem rutile, MM 39, 918 (1974).
Lusterlite = synthetic gem rutile, Nassau 357 (1980).
Lustigem = synthetic gem tausonite, MM 39, 912 (1974).
Lustra = kaolinite, Robertson 22 (1954).
lustrous iron = cohenite or schreibersite (meteorite), Papp 50 (2004).
lustrous stone = black hematite, Bukanov 172 (2006).
lusungite = goyazite, MM 59, 147 (1995).
lutécine = mogánite, AM 78, 236 (1993).
lutécite = mogánite, AM 78, 236 (1993).
lutesiet = mogánite, Council for Geoscience 767 (1996).
luthos lazuli = violet fluorite, Thrush 664 (1968).
Luvulite = dark-violet Mn-rich sugilite, LAP 34(4), 8 (2009).
Luxsaphir = gem cordierite, Haditsch & Maus 121 (1974).
lux sapphire = gem cordierite, Read 140 (1988).
luxullianite = tourmaline + quartz + orthoclase, Allaby & Allaby 222 (1990).
lu'yu jade = actinolite or tremolite, Bukanov 402 (2006).
Lybanonbernstein = amber, Doelter IV.3, 1141 (1931).
Lybian desert glass = glass (tektite), JMPS 96, 121 (2001).
Lybianit = opal-A, Chudoba EII, 579 (1958).
lybisches Wüstenglas = glass (tektite), Kipfer 110 (1974).
lychnis = red gem Cr-rich corundum or spinel, Dana 6th; 210, 220 (1892).
lychnites = granular calcite, Dana 6th, 267 (1892).
lyddite = black massive Fe-rich quartz, Bates & Jackson 393 (1987).
Lydian stone = black massive Fe-rich quartz, Dana 6th, 189 (1892).

lydienne = black massive Fe-rich quartz, Lacroix 23 (1931).
lydischer Stein = black massive Fe-rich quartz, Sinkankas 290 (1972).
Lydit = black massive Fe-rich quartz, Dana 6th, 189 (1892).
Lyellit = devilline, AM 26, 293 (1941).
lygurius = tourmaline ?, de Fourestier 202 (1999).
Lyncur = metamict yellow zircon, Hintze I.2, 1636 (1907).
lyncurion = metamict yellow zircon, Clark 411 (1993).
lyncurite = metamict yellow zircon, Chester 162 (1896).
lyncurium (Theophrastus) = metamict yellow zircon, Dana 6th, 482 (1892).
lyncurium (Pliny) = amber, Dana 6th, 1002 (1892).
lyncury = yellow quartz-mogánite mixed-layer, Bukanov 136 (2006).
lyndoch = Th-rich euxenite-(Y), AM 12, 213 (1927).
lyndochite (Butler) = aeschynite-(Y), CM 46, 397 (2008).
lyndochite (Elsworth) = Th-rich euxenite-(Y), CM 44, 1559 (2006).
lyngourion = yellow metamict zircon, Bukanov 98 (2006).
lynsurium = zircon or corundum or grossular or vesuvianite, GT 24, 195 (2008).
lynx eye = Na-rich anorthite, Read 140 (1988).
lynx sapphire = gem cordierite or blue asteriated gem Fe-Ti-rich corundum, Egleston 94, 164 (1892).
lynx-stone = amber, Chester 162 (1896).
lyonite = W-rich wulfenite, MM 17, 354 (1916).
lypparia = hydrocarbon or sulphur ?, de Fourestier 202 (1999).
Lysesten = baryte, Dana 6th, 899 (1892).
Lysspat = fluorite, Clark 411 (1993).
Lythiophililit = lithiophilite, Chudoba RII, 71 (1971).
Lythrodos = nepheline + hematite, Dana 6th, 621 (1892).