

T.-7 Clay = kaolinite ?, Robertson 30 (1954).
taaffeite-4H = magnesiotaaffeite-2N'2S, PDF 35-701.
taaffeite-8H = magnesiotaaffeite-2N'2S, EJM 14, 393 (2002); CM 41, 802 (2003).
taaffeite-9R = magnesiotaaffeite-6N'3S, EJM 14, 393 (2002).
Tabakerz = turanite, Chudoba RI, 64 (1939); [I.4,1108].
tabaran chrysolite = olivine, Bukanov 103 (2006).
Tabaschir = opal-CT, Dana 6th, 197 (1892).
tabasheer = opal-CT, Dana 6th, 197 (1892).
tabashir = opal-CT, Bates & Jackson 670 (1987).
tabasir = opal-CT, László 265 (1995).
Tabbyite = bitumen, MM 16, 373 (1913).
Tabergit = hydrobiotite, MA 2, 214 (1924).
táblapát = wollastonite, László 265 (1995).
table-like spar = calcite or pectolite or wollastonite, Bukanov 262, 312, 331 (2006).
table salt = halite, Thrush 1038 (1968).
table-spar = wollastonite, Chester 264 (1892).
tablite (Sandrea) = rectorite, MM 29, 995 (1952).
tablite (?) = Cu-Co-As-Sb, MM 29, 995 (1952).
Tabriz marble = aragonite, Bukanov 264 (2006).
tabular spar = wollastonite, Dana 6th, 371 (1892).
tabulite = rectorite, MM 29, 995 (1952).
tacheffkinite = chevkinite-(Ce), AM 36, 926 (1951).
Tachel = scaly graphite, Hintze I.1, 52 (1898).
Tacherit = clay, Chudoba EII, 858 (1960).
tachhidrit = tachyhydrite, László 265 (1995).
Tachhydrit = tachyhydrite, AM 9, 61 (1924).
tachyhydrite bromée = hypothetical $\text{CaMg}_2\text{Br}_6 \cdot 12\text{H}_2\text{O}$, Clark 93 (1993).
tachiafaltit = metamict Th-rich zircon, László 265 (1995).
tachidrite = tachyhydrite, Clark 681 (1993).
tachihidrit = tachyhydrite, László 265 (1995).
tachilit = obsidian (lava), László 265 (1995).
tachyaphaltite = metamict Th-rich zircon, Dana 6th, 486 (1892).
Tachydrit = tachyhydrite, Dana 6th, 178 (1892).
tachyhdrite = tachyhydrite, Nickel & Nichols 249 (1991).
tachylite = obsidian (lava), Lacroix 131 (1931).
Tachylt = obsidian (lava), Dana 6th, 1049 (1892).
tacsingsanit = daqingshanite-(Ce), László 56 (1995).
taconite ore = red hematite + massive quartz, Thrush 1116 (1968).
taconyte = red hematite + massive quartz, Thrush 1116 (1968).
tacourave = actinolite or jadeite, Egleston 15 (1892).
tadjerite = Fe-rich enstatite + olivine (meteorite), Thrush 1116 (1968).
tadkhikite = tadzhikite-(Ce), CM 37, 1078 (1999).
Tadschik-Mineral = tadzhikite-(Ce), Chudoba EIII, 421 (1967).
Tadshikit = tadzhikite-(Ce), Chudoba EIV, 91 (1974).
tadzhikite = tadzhikite-(Ce), AM 72, 1042 (1987); 88, 1624 (2003).
tadzhikite-(Y) = tadzhikite-(Ce), CM 36, 822 (1998); AM 87, 746 (2002).
tadzhikite-I = tadzhikite-(Ce), CM 36, 822 (1998); Pekov 200 (1998).
tadzhikite-II = tadzhikite-(Ce), CM 36, 822 (1998); Pekov 200 (1998).
tadzjikiet = tadzhikite-(Ce), Council for Geoscience 782 (1996).
tádzsikit-(Ce) = tadzhikite-(Ce), László 265 (1995).
tádzsikit-(Y) = tadzhikite-(Ce), László 265 (1995).
taeneolite = tainiolite, AM Index 41-50, 188 (1968).

taeniolite = tainiolite, CM 36, 910 (1998).
taenislite = tainiolite, de Fourestier 345 (1999).
tænite (Hitchcock) = feldspar, Chester 264 (1896).
Tafeldspath = wollastonite, Papp 135 (2004).
Tafelquarz = platy quartz, LAP 34(9), 50 (2009).
Tafelspat (Stütz) = wollastonite, Doelter II.1, 446 (1913).
Tafelspat (Chudoba) = baryte, Chudoba RII, 127 (1971).
Tafelspath = wollastonite, Dana 6th, 371 (1892).
Tafelstein = diamond, Haditsch & Maus 214 (1974).
Taffeit = magnesiotaaffeite, Kipfer 144 (1974).
taganaite = Ca-rich albite or gem quartz, Clark 682 (1993).
tagaraniet = tacharanite, Council for Geoscience 782 (1996).
Tagenit = unknown, Chudoba EII, 858 (1960).
tageranite = tazheranite, MM 38, 999 (1972).
tagihidriet = tachyhydrite, Council for Geoscience 782 (1996).
Tagilith = pseudomalachite, CM 44, 1560 (2006).
taherit = clay, László 265 (1995).
taimgraité = taimyrite, Back & Mandarino 33 (2008).
taimiriet = taimyrite, Council for Geoscience 782 (1996).
taimyraite = taimyrite, Back & Mandarino 14 (2008).
taimyrite-II = taimyrite, ZVMO 111, 78 (1982).
tairite = synthetic moissanite, Bukanov 365 (2006).
Taiwan cat's eye = chatoyant tremolite ?, Read 216 (1988).
Taiwan nephrite = actinolite, Bukanov 257 (2006).
taiyite = aeschynite-(Y), AM 61, 178 (1976); MM 43, 1055 (1980).
Taj-e-Mah = diamond, Hintze I.1, 20 (1898).
tajikite = tadjhikite-(Ce), MM 38, 999 (1972).
tajilita = libethenite ?, Domeyko II, 500 (1897).
tajingit = Co-rich malanite, László 57 (1995).
tajjit = aeschynite-(Y), László 265 (1995).
tajkanit = taikanite, László 265 (1995).
tájképackát = fine-grained banded quartz + pyrolusite, László 2 (1995).
tájképjáspis = red massive Fe-rich quartz + pyrolusite, László 118 (1995).
tajmirit = taimyrite, László 265 (1995).
tajtékk? = sepiolite, László 265 (1995).
tajvanimacskaaszem = chatoyant tremolite, László 165 (1995).
Takeuchiit = takéuchiite, Weiss 252 (2008); MR 39, 134 (2008).
takeucsiit = takéuchiite, László 265 (1995).
takherite = clay, Clark 683 (1993).
takin = green Cr-rich beryl, Webster & Anderson 963 (1983).
takizolite = montmorillonite, AM 14, 440 (1929).
Takolin or Takolite = kaolinite, Robertson 32 (1954).
takourave = actinolite or jadeite, Egleston 15 (1892).
Takowit = takovite, Chudoba EII, 858 (1960).
Talaskit = Fe³⁺-rich fayalite, Kipfer 144 (1974).
talasskite = Fe³⁺-rich fayalite, AM 22, 810 (1937).
talasszkit = Fe³⁺-rich fayalite, László 265 (1995).
talaszkit = Fe³⁺-rich fayalite, László 266 (1995).
talbochite = tolbachite, Lima-de-Faria 7 (2001).
Talbotschlacke = Mn-Mg-Ca-Fe-Al-P-Si-O (slag), Doelter III.1, 382 (1914).
talc-apatite = Mg-rich chlorapatite ?, Dana 6th, 768 (1892).
talc bleu = kyanite, Dana 6th, 500 (1892).
talc-chlorite = talc-chlorite mixed-layer ?, Dana 6th, 661 (1892).

talc chlorite of Traversella = Fe-rich clinocllore, Egleston 293 (1892).
talc chlorite zographique = celadonite, de Fourestier 345 (1999).
talc commun = talc, Egleston 336 (1892).
talc écailléux = talc, Egleston 336 (1892).
talc endurci = talc, Egleston 336 (1892).
talc ferrifère = minnesotaite, Caillère & Hénin 325 (1963).
talc glaphique = massive pyrophyllite or talc, Haüy IV, 511 (1822).
talc granulaire = nacrite, Des Cloizeaux I, 500 (1862).
talc granuleux = muscovite, Egleston 223 (1892).
talc graphique = massive pyrophyllite or talc, Egleston 337 (1892).
Talchanit = talnakhite, Chudoba EIV, 92 (1974).
talchus = talc, Dana 6th, 680 (1892).
talc hydraté = brucite, Egleston 59 (1892).
talc iron ore = ilmenite, MM 1, 89 (1877).
talcite (Kirwan) = unknown, Clark 683 (1993).
talcite (Thomson) = muscovite pseudomorph after andalusite, Dana 6th, 614 (1892).
talcite (Valmont de Bomare) = talc, Clark 683 (1993).
talck (original spelling) = talc, Dana 6th, 678 (1892).
talc-knebelite = Fe-Mg-rich tephroite, MM 11, 336 (1897).
talc lithomarge = twinned cross-formed andalusite, Egleston 16 (1892).
talc mica = phlogopite, Egleston 337 (1892).
talco = talc, Zirlin 103 (1981).
talcochlorite = corrensite, MM 40, 152 (1975).
talcoïd = talc + quartz, Dana 6th, 680 (1892).
talc ollaire = talc, Egleston 336 (1892).
talcosite = pyrophyllite, Dana 6th, 710 (1892).
talc-saponite = aliettite, AM 44, 344 (1959).
talc schisteux gris verdâtre = chlorite, de Fourestier 346 (1999).
talc schorl = kyanite, Bukanov 187 (2006).
talc spar = magnesite, Bukanov 303 (2006).
talc-spinel = spinel, MM 19, 351 (1922).
talc-spinelle = spinel, Kipfer 197 (1974).
talc steatite = talc, Egleston 336 (1892).
talc-triplite = Fe²⁺-rich wagnerite, Clark 683 (1993).
talcum = talc, Dana 6th, 678 (1892).
talcum actinotus = actinolite or epidote, de Fourestier 346 (1999).
talcum asbestus amianthus = chrysotile, de Fourestier 346 (1999).
talcum asbestus lignosus = palygorskite, de Fourestier 346 (1999).
talcum carbonatum = magnesite, Dana 6th, 274 (1892).
talcum carbonicum = magnesite, Chudoba RI, 64 (1939).
talcum fullonum = montmorillonite ± quartz (rock), de Fourestier 346 (1999).
talcum medicinale = halloysite-10Å + goethite, de Fourestier 346 (1999).
talcum nephriticus = actinolite, Clark 684 (1993).
talcum nephriticum = actinolite, Dana 6th, 386 (1892).
talcum plasticum = sepiolite, de Fourestier 346 (1999).
talculusiet = thalculusite, Council for Geoscience 782 (1996).
talc zographique = celadonite, Clark 684 (1993).
talenite = thalénite-(Y), MM 39, 928 (1974).
talespyrine = Te-As-rich pyrite, Clark 690 (1993).
talfenisiet = thalfenisite, Council for Geoscience 782 (1996).
talfeniszit = thalfenisite, László 265 (1995).
Tälgsten = talc, Dana 6th, 678 (1892).

Talgsten = Fe-rich clinochlore, Dana 6th, 653 (1892).
talheimite = arsenopyrite, Des Cloizeaux II, 349 (1893).
talit = saponite, László 265 (1995).
taljanchik = violet Fe³⁺-rich quartz, Bukanov 131 (2007).
taljashka = violet Fe³⁺-rich quartz, Bukanov 131 (2007).
Täljsten = talc ± chlorite, Hintze II, 816 (1892).
Talk = talc, Dana 6th, 678 (1892).
Talkalaun = pickeringite, Doelter IV.2, 523 (1927).
Talkapatit = Mg-rich chlorapatite ?, Dana 7th II, 878 (1951).
Talkart = chrysotile ± lizardite or talc or anthophyllite, Dana 6th, 351 (1892).
talkartiger Diallag = lizardite pseudomorph after Fe-rich enstatite, Dana 6th, 1113 (1892).
talkartiger Hornblende = weathered Fe-rich enstatite, Dana 6th, 351 (1892).
talkartiger Scapolit = talc pseudomorph after scapolite, Dana 6th, 473 (1892).
Talkchlorit = talc-chlorite mixed-layer ?, Hintze II, 700 (1891).
talkcsillám = biotite or phlogopite, László 265 (1995).
Talk Diallag = lizardite pseudomorph after Fe-rich enstatite, de Fourestier 346 (1999).
Talkeisen = Mg-rich magnetite, Haditsch & Maus 214 (1974).
Talk-Eisenerz = Mg-rich magnetite, Dana 6th, 225 (1892).
Talkeisenstein = magnesioferrite, Egleston 338 (1892).
Talkerde = magnesite, Doelter I, 220 (1911).
Talkerde-Alaun = pickeringite, Dana 6th, 953 (1892).
Talkerde von Schuppigen Theilen = nacrite, Clark 684 (1993).
Talkglimmer: See hemiprismatischer (trilithionite or polyolithionite), prismatischer (talc or Fe-rich clinochlore), rhomboedrischer (biotite).
Talkgranat = Ti-rich andradite, Haditsch & Maus 214 (1974).
talkhaltigen Kalke = dolomite, Linck I.3, 3298 (1927).
talkhaltiger Kalk = dolomite, Haditsch & Maus 92 (1974).
talkhidrat = brucite, László 265 (1995).
Talkhydrait = brucite, Egleston 59 (1892).
Talk-Hydrat = brucite, Dana 6th, 252 (1892).
Talkhydrit = brucite, Hintze I.2, 2670 (1915).
talkit (Thomson) = muscovite pseudomorph after andalusite, László 265 (1995).
talkit (Valmont de Bomare) = talc, László 265 (1995).
Talkjordshydrat = hydromagnesite, Chester 128 (1896).
Talkkknebelit = Fe-Mg-rich tephroite, Strunz & Nickel 853 (2001).
talkklorit = talc-chlorite mixed-layer ?, László 265 (1995).
Talkknebelit = Fe-Mg-rich tephroite, MM 11, 336 (1897).
Talk-Mica = phlogopite, Clark 684 (1993).
Talknebeit = Fe-Mg-rich tephroite, Chudoba EII, 955 (1960).
Talknebelit = Fe-Mg-rich tephroite, Haditsch & Maus 214 (1974).
Talkoid = talc + quartz, Chester 265 (1896).
Talkosit = pyrophyllite, Doelter IV.3, 1165 (1931); [II.2,32].
talkozit = pyrophyllite, László 265 (1995).
Talk phosphorsaurer = wagnerite, Egleston 337 (1892).
Talk-Saponit = talc-saponite mixed-layer, Strunz 463 (1970).
Talkschiefer = paragonite, Clark 525 (1993).
talkschorl = kyanite, Clark 684 (1993).
Talkschörl = kyanite, Kipfer 145 (1974).

talksörl = kyanite, László 266 (1995).
Talkspat = magnesite, Doelter I, 220 (1911).
Talkspath = magnesite, Dana 6th, 274 (1892).
Talkspinell = spinel, MM 19, 351 (1922).
Talkstein grüner = actinolite or jadeite, Egleston 15 (1892).
Talksteinmark = kaolinite, Clark 684 (1993).
talkszaponit = aliettite, László 266 (1995).
Talktriplete = Fe²⁺-rich wagnerite, AM Index 41-50, 339 (1968).
Talktriplit = Fe²⁺-rich wagnerite, AM 42, 586 (1957).
talkusztit = thalcosite, László 266 (1995).
Tallaskit = Fe³⁺-rich fayalite, Strunz 580 (1970).
tallingite = connellite, MM 29, 280 (1950).
tallit = epidote, László 266 (1995).
talliumanalcim = Tl-exchanged zeolite Tl[(AlSi₂)O₆], László 266 (1995).
talliumkabazit = Tl-exchanged zeolite Tl₂[(Al₂Si₄)O₁₂]·6H₂O, László 266 (1995).
talliummezolit = Tl-exchanged zeolite Tl₂Ca₂[(Al₆Si₉)O₃₀]·8H₂O, László 266 (1995).
talliumnátrolit = Tl-exchanged zeolite Tl₂[(Al₂Si₃)O₁₀]·2H₂O, László 266 (1995).
talliumsztzilbit = Tl-exchanged zeolite Tl₅[(Al₅Si₁₃)O₃₆]·14H₂O, László 266 (1995).
tallow clay = hemimorphite ± sauconite ± others, Clark 142 (1993).
talmessztit = talmessite, László 316 (1995).
Talnachit = talnakhite, Chudoba EIV, 92 (1974).
talnahit = talnakhite, László 266 (1995).
talq = talc, Mitchell 62 (1979).
Talspat = magnesite, Chudoba EII, 955 (1960).
Talspinell = spinel, Clark 683 (1993).
taltalite = green tourmaline ± Cu ore, Dana 6th, 551 (1892); AM 96, 911 (2011).
tama = actinolite or jadeite or (OH)-rich grossular, Webster & Anderson 963 (1983).
tama giuku = actinolite or jadeite or (OH)-rich grossular, Kipfer 197 (1974).
tamanite = anapaite, MM 13, 377 (1903).
tamanyit = anapaite, László 266 (1995).
tamarait = chalcophyllite, László 316 (1995).
tamarite (Brooke & Miller) = chalcophyllite, Dana 6th, 840 (1892).
tamarite (Ford) = taramite, Ford 578 (1932).
tamela-tantalite = tapiolite-(Fe), Clark 685 (1993).
tamilite = unknown, IMA 1989-003.
Tammela-Tantalit = tapiolite-(Fe), Dana 7th I, 777 (1944).
Tammfloss Clay No. 2 = kaolinite ?, Robertson 32 (1954).
tammite = synthetic (W,Fe), Dana 6th, 1049 (1892).
tanah-ampo = atacamite, MM 1, 89 (1877).
tanatar = diaspore, Dana 7th I, 680 (1944).
tanatarite = diaspore, AM 27, 62 (1942).
Tanavyte = synthetic gem garnet Y₃Al₂[AlO₄]₃, MR 40, 397 (2009).
tanejamalit = taneyamalite, László 266 (1995).
Tanellit = tunellite, Chester 127 (1971).
tangaite = Fe³⁺-Cr³⁺-rich variscite, AM 49, 445 (1964); 50, 1142 (1965).
Tangawai = antigorite, Chester 265 (1896).
Tangawait = antigorite, MM 18, 388 (1919).

tangéite = tangeite, CM 44, 1558 (2006); MR 39, 134 (2008).
tangenita = Ti-rich betafite, AM 62, 407 (1977).
tangerine garnet = orange grossular, O'Donoghue 211 (2006).
Tangerine Grossular = orange grossular, O'Donoghue 215 (2006).
Tangiwai = antigorite, MM 18, 388 (1919).
tangiwaite = antigorite, MM 18, 388 (1919).
tanguéite = tangeite, AM 12, 380 (1927).
Tania-59 = synthetic gem rutile, Nassau 213 (1980).
Täniolith = tainiolite, Doelter II.1, 493 (1913).
Taniolith = tainiolite, Kipfer 145 (1974).
Tänit (original spelling) = taenite, Chester 264 (1896).
tanit = taenite, Aballain *et al.* 345 (1968).
tanjeloffite = blue gem V-rich zoisite, MM 38, 999 (1972).
Tankelit (Breithaupt) = anorthite, Clark 685 (1993).
Tankelit (Haidinger) = xenotime-(Y), Chester 265 (1896).
Tankit (Breithaupt) = anorthite, Dana 6th, 337 (1892).
Tankit (Haidinger) = xenotime-(Y), Chester 266 (1896).
tannenite = emplectite, Dana 6th, 113 (1892).
Tannentit = emplectite, Goldschmidt IX text, 190 (1923).
tanos = green microcline + white albite or malachite, Bukanov 408 (2006).
tanpait = danbaite, László 56 (1995).
Tansanit = blue gem V-rich zoisite, Chudoba EIV, 92 (1974).
tantaalesginiét = tantaloeschynite-(Y), Council for Geoscience 782 (1996).
Tantal, gediegen = tantalcarbide, Chudoba EIII, 507 (1967).
tantal-aeschynite = tantaloeschynite-(Y), AM 59, 1331 (1974); MR 39, 133 (2008).
tantal-aeschynite-(Ce) = tantaloeschynite-(Y), Atencio 43 (2000).
tantalate de chaux = zircon ?, Egleston 378 (1892).
tantalate of iron = tantalite-(Fe), Egleston 338 (1892).
tantalbetafite = Ta-rich betafite, AM 62, 407 (1977).
tantale = tantalum, Lacroix 10 (1931).
tantale de baierre = columbite-(Fe), Egleston 90 (1892).
tantale oxidé ferro-manganesifère = tantalite-(Fe), Dana 7th I, 780 (1944).
tantale oxidé yttrifère = yttrotalantite-(Y), Haüy IV, 389 (1822).
tantale oxydé = columbite-(Fe) or tantalite-(Fe), Egleston 90, 338 (1892).
tantale oxydé ferro-manganesifère = tantalite-(Fe), Egleston 338 (1892).
tantale oxydé yttrifère = yttrotalantite-(Y), Dana 6th, 1131 (1892).
Tantalierz: See hemiprismatisches (columbite-(Fe)), prismatisches (tantalite-(Fe)).
tantáleszkinit-(Y) = tantaloeschynite-(Y), László 266 (1995).
tantalhatchettolite = U-bearing microlite, Nickel & Nichols 249 (1991).
Tantalhattchettolith = U-bearing microlite, Strunz 580 (1970).
tantalic ocher = tantite, Dana 6th, 201 (1892).
tantalic ochre = tantite, Clark 686 (1993).
tantalite group = tantalite-(Fe) + tantalite-(Mg) + tantalite-(Mn), Fleischer 115 (1975).
tantalite de Bavière = columbite-(Fe), Dana 7th I, 780 (1944).
tantalite de Limoges = tantalite-(Fe), Dana 7th I, 780 (1944).
tantalite de Suède = tantalite-(Fe), Egleston 339 (1892).
tantalite (Menge) = ilmenite, Pekov 100 (1998).

Tantalite mit zimmtbraunem Pulver = tapiolite-(Fe), Dana 7th I, 775 (1944).
tantalite Suède = tantalite-(Fe), Egleston 339 (1892).
Tantalit von Sukula = tapiolite, Hintze I.4, 435 (1923).
tantálkarbid = tantalcarbide, László 266 (1995).
tantallyndochite = Ta-Th-rich euxenite-(Y), MM 42, 530 (1978).
tantalobetafite = Ta-rich betafite, AM 62, 407 (1977).
Tantalobruchevit = hypothetical $Y_{1.33}Ta_2O_7$, Strunz 580 (1970).
Tantalocher = tantite, Tschermak 402 (1894).
Tantalochra = tantite, Dana 6th, 201 (1892).
tantalochre = tantite, Aballain *et al.* 345 (1968).
tantalocker = tantite, Dana 7th I, 603 (1944).
tantalocolumbite = columbite-(Fe) or tantalite-(Fe), MR 31, 488 (2000).
tantalo de itrio = yttrotantalite-(Y), de Fourestier 347 (1999).
tântalo-esquinita-(Ce) = tantalaeschynite-(Y), Atencio 43 (2000).
tantalohatchettolite = U-bearing microlite, AM 62, 407 (1977).
Tantalohattchettolith = U-bearing microlite, Haditsch & Maus 215 (1974).
tantálokker = tantite, László 266 (1995).
tantalo-obruchevite = hypothetical $Y_{1.33}Ta_2O_7$, AM 62, 407 (1977).
tantaloobrucsevit = hypothetical $Y_{1.33}Ta_2O_7$, László 266 (1995).
Tantalo-Obrutschewit = hypothetical $Y_{1.33}Ta_2O_7$, Chudoba EIII, 262 (1966).
tantálopolikrász = Ta-rich polycrase-(Y), László 266 (1995).
tantalopolykras = Ta-rich polycrase-(Y), MM 25, 646 (1940).
Tantalopolykras = Ta-rich polycrase-(Y), Chudoba EII, 383 (1955).
tantalo-rutile = Ta-rich rutile, AM 27, 333 (1942).
tantalotitanocolumbite = Ti-Ta-rich columbite-(Fe), MM 37, 965 (1970).
tantalotitanokolumbit = Ti-Ta-rich columbite-(Fe), László 267 (1995).
tantalowodginite (IMA 2000-026) = Ta-rich wodginite + lithiowodginite, CM 30, 635 (1992).
tantál oxidé yttrifère = yttrotantalite-(Y), Dana 7th I, 763 (1944).
tantálpíroklór = microlite, László 267 (1995).
tantálpolikrász = Ta-rich polycrase-(Y), László 267 (1995).
Tantalpolykras = Ta-rich polycrase-(Y), Strunz 206 (1970).
Tantalpyrochlor = microlite, AM 62, 407 (1977).
Tantalrutil = Ta-Fe-bearing rutile, LAP 21(10), 12 (1996).
Tantal-Samarskit = yttrotantalite-(Y), Linck I.4, 408 (1923).
tantálszamarszkit = yttrotantalite-(Y), László 267 (1995).
tantalum (Walther) = tantalcarbide, AM 47, 786 (1962); 49, 1157 (1964).
tantalum (Seredin *et al.*) (IMA 1998-040) = Ta, AM 84, 992 (1999).
tantalum betafite = microlite ?, Pekov 239 (1998).
tantalum carbide = tantalcarbide, MM 35, 1155 (1966).
tantalum cassiterite = Ta-Fe-rich cassiterite ± tapiolite ± tantalite, Dana 6th III, 18 (1915).
tantalum ilmenorutile = Ta-Fe-bearing rutile, Dana 6th III, 75 (1915).
tantarite = diaspore, Deer *et al.* V, 102 (1962).
tanteukseniet = tanteuxenite-(Y), Council for Geoscience 782 (1996).
tanteuxenite = tanteuxenite-(Y), AM 72, 1042 (1987).
Tanohatait (IMA 2007-019) = $LiMn_2[Si_3O_8(OH)]$, Weiss 252 (2008).
tantpolykras = Ta-rich polycrase-(Y), MM 35, 1155 (1966).
Tantpolykras = Ta-rich polycrase-(Y), Chudoba EIII, 319 (1966).
tantum = tantalum, Strunz & Nickel 854 (2001).
Tanvanite = blue garnet, Bukanov 101 (2006).
tanzániaizafír = blue asteriated gem Fe-Ti-rich corundum or zoisite, László 300 (1995).

Tanzanion = forsterite, Bukanov 101 (2006).
tanzanique = forsterite, MR 40, 397 (2009).
tanzanite = blue gem V-rich zoisite, MM 37, 965 (1970); 43, 1055 (1980).
Tanzation = spinel + Co-glass, MR 40, 397 (2009).
taomaite = daomanite, Mitchell 109 (1979).
taomanit = daomanite, László 56 (1995).
taosite = ferrohögbomite-2N2S, AM 37, 136 (1952).
taozit = ferrohögbomite-2N2S, László 267 (1995).
tapalpaite = acanthite + tetradymite, Aballain *et al.* 346 (1968).
tapalpita = acanthite + tetradymite, Dana 7th I, 164 (1944).
tapiolite group = tapiolite-(Fe) + tapiolite-(Mn), AM 70, 217 (1985).
taplóérc = acicular jamesonite or boulangierite or jaskólskiite or zinkenite, László 267 (1995).
TAPP = tetragonal almandine-pyrope phase, AM 85, 1804 (2000).
taprobanite = red Cr-rich magnesiotaaffeite-2N'2S, AM 69, 215 (1984).
taquihidrita = tachyhydrite, Novitzky 331 (1951).
taramellite-(Ti) = titantaramellite, AM 69, 359 (1984).
taranelite = takanelite, Aballain 14 (1973).
tarankite = taranakite, AM 44, 138 (1959).
tarapacaite = tarapacáite, Strunz & Nickel 415 (2001); MR 39, 134 (2008).
tarapacite = tarapacáite, Egleston 339 (1892).
tarasovite = mica-mica-mica-smectite random mixed-layer, AM 67, 396 (1982).
Tarasowit = mica-mica-mica-smectite random mixed-layer, Chudoba EIV, 92 (1974).
Taraspit = green Ni-rich dolomite, MM 11, 336 (1897).
taraszovit = mica-mica-mica-smectite random mixed-layer, László 267 (1995).
Tarfit = magnesiotaaffeite, MM 29, 994 (1952).
targionite = Sb-rich galena, Dana 6th, 49 (1892).
Ta-rinkite = Ta-rich rinkite, Petersen & Johnsen 140 (2005).
tarkarézérc = bornite, László 267 (1995).
tarkianite (IMA 1993-062) = unknown, J. Electrochem. Soc. 116, 91 (1969).
tarnakite = taranakite, AM Index 41-50, 408 (1968).
tärnaktigta kristaller = Mn²⁺-rich pectolite, Petersen & Johnsen 142 (2005).
Tarnovicit = Pb-rich aragonite ± cerussite, Dana 6th, 281 (1892).
tarnovitzite = Pb-rich aragonite ± cerussite, Egleston 339 (1892).
Tarnovizit = Pb-rich aragonite ± cerussite, Dana 6th, 281 (1892).
Tarnowicit = Pb-rich aragonite ± cerussite, Clark 688 (1993).
Tarnowitzit = Pb-rich aragonite ± cerussite, AM 15, 573 (1930).
tarnowskite = Pb-rich aragonite ± cerussite, AM 65, 1069 (1980).
tarshish = turquoise, Bukanov 408 (2006).
tarsis = beryl, de Fourestier 348 (1999).
tartarekaite = Fe-rich clinocllore, Kipfer 197 (1974).
tartarkaite = Fe-rich clinocllore, MM 17, 358 (1916).
tartarkaitte = Fe-rich clinocllore, Aballain *et al.* 346 (1968).
tartaro calcareo fibroso = calcite, de Fourestier 348 (1999).
tarte vitriolé = apthitalite, Egleston 24 (1892).
Tartüffit = calcite + bitumen, MM 16, 373 (1913).
tartuffite = calcite + bitumen, MM 16, 373 (1913).
tartufite = calcite + bitumen, MM 16, 373 (1913).
tartufo = calcite + bitumen, MM 16, 373 (1913).
Tarungo = pink gem elbaite, MR 36, 543 (2005).

Ta-rutile = Ta-Fe-bearing rutile, AM 59, 1028 (1974).
tascine = naumannite, Clark 688 (1993).
Tasheranit = tazheranite, Chudoba EIV, 93 (1974).
Tashmarine = green diopside, AG 21, 377 (2003).
Taskin = naumannite, Kipfer 145 (1974).
tasmániaigymánt = transparent quartz or colorless topaz, László 96 (1995).
Tasmanian alexandrite = green gem Cr-rich chrysoberyl, Thrush 1122 (1968).
Tasmanian diamond = transparent quartz or colorless topaz, Read 216 (1988).
Tasmanian topaz = colorless or pale-blue topaz, Thrush 1122 (1968).
Tasmanian zircon = dark-red zircon, Thrush 1122 (1968).
tasmanischer Diamant = transparent quartz or colorless topaz, Haditsch & Maus 215 (1974).
tasmanite = S-rich resin, Clark 689 (1993).
tasmanite shale = S-rich resin, Thrush 1122 (1968).
Tasnit = bismutite ± bismutostibiconite ± rooseveltite ± atelestite ?, Clark 688 (1993).
tatarkaite = Fe-rich clinocllore, AM 50, 2111 (1965).
Tatarkit = Fe-rich clinocllore, Chudoba EII, 955 (1960).
tatarszkit = tatarskite, László 267 (1995).
Taubenblut = red gem Cr-rich corundum, Haditsch & Maus 216 (1974).
Tauerngold = gold, Kipfer 145 (1974).
Taufstein = talc, Doelter IV.3, 1166 (1931).
taugiwaite = antigorite, Hey 88 (1963).
taumazit = thaumasite, TMH 6, 120 (1999).
Tauridan topaz = pale-blue topaz, Thrush 1122 (1968).
Tauridian topaz = pale-blue topaz, Webster & Anderson 963 (1983).
tauriscite = Fe-rich epsomite ?, Dana 6th, 939 (1892).
tauriscit = Fe-rich epsomite ?, László 267 (1995).
Tauriszit = Fe-rich epsomite ?, Chudoba EII, 859 (1960).
Taurizit = Fe-rich epsomite ?, Egleston 339 (1892).
tausini stone = Na-rich anorthite, Bukanov 282 (2006).
tausiny stone = blue corundum, Bukanov 49 (2006).
tauszonit = tausonite, László 267 (1995).
tautalite = allanite-(Ce), Clark 689 (1993).
Tautoclin = ankerite, Chester 266 (1896).
Tautoklin = ankerite, Dana 6th, 274 (1892).
tautokliner Karbon-Spath = ankerite, Chester 266 (1896).
Tautolith = allanite-(Ce), Dana 6th, 522 (1892).
Ta-U-Y-pyrochlore = oxyttropyrochlore-(Y), Pekov 238 (1998).
Tavernier Blue = 115 ct. diamond, GG 46, 80 (2010).
Tavernier's Violet = 112 ct. diamond, AG 23, 92 (2007).
tavistockite = fluorapatite, MM 37, 123 (1969).
tavmavit = green Cr³⁺-rich epidote, László 317 (1995).
tavsonite = tausonite, László 267 (1995).
tawmanite = green Cr³⁺-rich epidote, Ford 623 (1932).
Tawmawit (Bleek) = green Cr³⁺-rich epidote, MM 15, 432 (1910).
tawmawite (Armbruster *et al.*) = hypothetical epidote
Ca₂(Al₂Cr)[Si₂O₇](SiO₄)O(OH), EJM 18, 557 (2006).
tawmaw jade = jadeite, Bukanov 403 (2006).
tawmawite = green Cr³⁺-rich epidote, AM 15, 573 (1930).
taxoite = green serpentine, Webster & Anderson 963 (1983).

tayingite = Co-rich malanite, Mitchell 110 (1979).
taylorite (Dana) = NH₄-rich arcanite, CM 23, 259 (1985).
taylorite (Knight) = Na-rich montmorillonite + quartz, MM 12, 392 (1900).
tazewellite = iron (meteorite), Chester 267 (1896).
taznite = bismutite ± bismutostibiconite ± rooseveltite ± atelestite ?,
Dana 7th II, 1025 (1951).
tazseranit = tazheranite, László 267 (1995).
T-beryl = Li or Cs-rich beryl, JG 28, 417 (2003).
Tc- (triclinic): see entries under ...-A (anorthic), CM 25, 353 (1987).
T.C.C. Catalyst = montmorillonite, Robertson 30 (1954).
tcheremkhite = oil shale, Clark 689 (1993).
tchinglusuite = Fe-rich neotocite, MM 30, 747 (1955); 39, 912 (1974).
tchingtchang = gem lazurite ± calcite, Egleston 182 (1892).
T-chloritoid = chloritoid-1A, Deer et al. 1A, 889 (1982).
teal = translucent homogeneous jadeite, AG 21, 301 (2002).
tea-opal = brown opal, JG 30, 384 (2007).
tear drops = yellow smithsonite, Bukanov 241 (2006).
Tear of Princess = opal-A, Bukanov 150 (2006).
Tecalco onyx = aragonite, Bukanov 264 (2006).
Tecali marble = aragonite, Bukanov 264 (2006).
Te-canfieldite = Te-rich canfieldite, MM 49, 746 (1985).
tecoretin = fichtelite, Dana 6th, 1001 (1892).
Tecticit (Glocker) = fluorite, Hintze I.2, 2419 (1913).
tecticite (Breithaupt) = Fe³⁺-rich alunogen, Chester 267 (1896).
tecticite ferricus = Fe³⁺-rich alunogen, Clark 690 (1993).
tectite = glass (tektite), Bates & Jackson 674 (1987).
tectizite = Fe-rich alunogen, Egleston, 339 (1892).
tectum argenti = bismuth, Dana 6th, 13 (1892).
tedraedrisch Dystomglanz = tetrahedrite, Kipfer 82 (1974).
Teepelit (Doelter) = burkeite, MM 22, 629 (1931).
teepilita = teepelite, de Fourestier 348 (1999).
Teer = bitumen, Kipfer 145 (1974).
Tefroit = tephroite, Dana 6th, 457 (1892).
tefrowillemite = Mn²⁺-rich willemite, László 268 (1995).
tégláérc = cuprite + colloidal goethite ± ferrihydrite or dolomite +
cinnabar, László 268 (1995).
tegragonaler Pachnolith = thomsenolite, Egleston 245 (1892).
Te-halt. Tetraedrit = goldfieldite, Chudoba EII, 548 (1957).
Teicheis = pond ice, Hintze I.2, 1221 (1904).
Teinit = teineite, Clark 690 (1993).
tejasita = zarateite, Novitzky 367 (1951).
tejensjaniet = tienshanite, Council for Geoscience 783 (1996).
tejkvarc = opaque quartz, TMH II, 13 (1994).
tejobál = white opal-CT, TMH II, 217 (1994).
Tekoretin = fichtelite, Dana 6th, 1000 (1892).
Tekticit = Fe³⁺-rich alunogen, Chudoba RI, 64 (1939); [I.3,4407].
tektite = glass (meteorite), Dana 7th I, 119 (1944).
Telaspirin = Te-As-rich pyrite, Strunz 581 (1970).
telaspyrine = Te-As-rich pyrite, Dana 6th, 1049 (1892).
telazpirin = Te-As-rich pyrite, László 268 (1995).
Telegdit = S-rich resin, AM 13, 72 (1928).
Telemarkit = grossular, Clark 690 (1993).
telérary = Te-rich gold, László 268 (1995).
telérkvarc = quartz + gas bubbles, László 268 (1995).

telesia = blue gem Fe-Ti-rich corundum, Chester 267 (1896).
télésie = blue gem Fe-Ti-rich corundum, Dana 6th, 210 (1892).
television stone = ulexite, Read 216 (1988).
Telgsten = Fe-rich clinocllore or serpentine or talc, Dana 6th; 653, 669, 678 (1892).
telkebanierstein = yellow-green opal-CT, Papp 117 (2004).
telkebanyer Stein = yellow-green opal-CT, Hintze I.2, 1517 (1906).
telkibanja-Stein = yellow-green opal-CT, Haditsch & Maus 216 (1974).
Telkibanja stone = yellow-green opal-CT, Bukanov 151 (2006).
telkibánai k? = yellow-green opal-A, TMH II, 200 (1994).
telkobanier Stein = yellow-green opal-CT, Hintze I.2, 1505 (1906).
telkibányai k? = yellow-green opal-A, László 141 (1995).
Telkibányerstein = yellow-green opal-CT, Papp 117 (2004).
Telkobanyerstein or Telköbanyerstein = yellow-green opal-CT, Papp 117 (2004).
Tellemarkit = dark brown grossular, Dana 6th, 437 (1892).
Tellersilberblei = altaite, Egleston 7 (1892).
tellita = sinnerite, Embrey & Fuller 346 (1980).
Tellur: See: gediegen & rhomboedrisch (tellurium), hexaedrisch (altaite), unteilbar (hessite).
Tellurantimon = tellurantimony, Chudoba EIV, 93 (1974).
tellurate de plomb = anglesite + rodalquilarite, MM 43, 457 (1979).
tellurate of copper and lead = Cu-Pb-Te, Dana 5th II, 55 (1882).
Tellurbismut = tetradymite, Doelter IV.1, 997 (1926).
tellurbismuth (original spelling) = tellurobismuthite, Dana 7th I, 160 (1944).
tellurbismuthite = tellurobismuthite, Hey 621 (1962).
tellúrbizmut = tetradymite or tellurobismuthite, László 268 (1995).
Tellurblättererz = nagyágite, Chudoba RI, 64 (1939).
tellurblattererz = nagyágite, Aballain et al. 347 (1968).
Tellurblei (Plattner) = nagyágite, Papp 73 (2004).
Tellurblei (Rose) = altaite, Dana 6th, 51 (1892).
tellurbunden-Wismuth = tetradymite or tellurobismuthite, Chester 267 (1896).
tellurcadmium = Cd-Te, Egleston 339 (1892).
tellure = tellurium, Dana 7th I, 138 (1944).
tellure aurifère et argentifère = sylvanite, Papp 118 (2004).
tellure aurifère et plombifère = nagyágite, Egleston 224 (1892).
tellure auro-argentifère = sylvanite, Dana 6th, 103 (1892).
tellure auro-plombifère = nagyágite, Dana 6th, 1131 (1892).
tellure bismuthifère du Brésil = S-rich pilsenite, Dana 6th, 40 (1892).
tellure carbonaté = Cu-rich smithsonite, Egleston 318 (1892).
tellure d'argent = hessite, Egleston 340 (1892).
tellure d'argent chloruré = Ag-Te-Cl, Egleston 340 (1892).
tellure de bismuth = S-rich pilsenite, Dana 7th I, 166 (1944).
tellure de plomb = altaite, Egleston 7 (1892).
tellure de plomb et d'or = nagyágite, Egleston 224 (1892).
tellure ferrifère-aurifère = tellurium, Papp 122 (2004).
tellure ferrifère et aurifère = tellurium, Papp 118 (2004).
tellure feuilleté = nagyágite, Egleston 224 (1892).
tellure feuilletée = nagyágite, Papp 72 (2004).
tellure graphique = sylvanite, Lacroix 132 (1931).
tellure gris = sylvanite, Egleston 335 (1892).
Tellureisen = Te-rich iron, Clark 691 (1993).

tellure jaune = tellurite, Egleston 340 (1892).
tellure natif ferrifère et aurifère = tellurium ± tellurite, Clark 691 (1993).
tellure natif = tellurium, Haüy IV, 382 (1822).
tellure natif aurifère et argentifère = sylvanite, Egleston 335 (1892).
tellure natif aurifère et ferrifère = tellurium, Papp 122 (2004).
tellure natif aurifère et plombifère = nagyágite, Clark 691 (1993).
tellure natif auro-argentifère = sylvanite, Clark 690 (1993).
tellure natif auro-ferrifère = tellurium ± tellurite, Dana 6th, 11 (1892).
tellure natif auro-plombifère = nagyágite, Clark 691 (1993).
tellure natif bismuthifère = tetradymite, Egleston 343 (1892).
tellure natif ferrifère et aurifère = tellurium, Papp 122 (2004).
tellure natif graphique = sylvanite, de Fourestier 349 (1999).
tellure oxydé = tellurite, Egleston 340 (1892).
tellure plumbo-aurifère = nagyágite, Egleston 224 (1892).
Tellur-erts = tellurobismuthite, de Fourestier 348 (1999).
Tellurerz = sylvanite, Chudoba RII, 661 (1971).
Tellure Säure = tellurite, Clark 691 (1993).
tellure sélénié bismuthifère = Se-rich tetradymite, Haüy IV, 386 (1822).
tellúrezüst = hessite or petzite, László 268 (1995).
Tellurglanz = nagyágite, Hintze I.1, 884 (1901).
Tellurgold (Frenzel) = sylvanite, Hintze I.1, 104 (1898).
Tellurgold (Petz) = petzite, Papp 79 (2004).
Tellurgoldsilber (Dana) = sylvanite, Dana 6th, 103 (1892).
Tellurgoldsilber (Hausmann) = petzite, Dana 6th, 48 (1892).
tellurian hauchecornite = tellurohauchecornite, Clark 691 (1993).
telluribismuth = tellurobismuthite, CM 45, 676 (2007).
telluric acid or telluric Säure = tellurite, Papp 118 (2004).
telluric bismuth = tetradymite or tellurobismuthite, Dana 6th, 39 (1892).
telluric ocher = tellurite, Dana 6th, 1131 (1892).
telluric ochre = tellurite, Clark 691 (1993).
telluric ocker = tellurite, Dana 7th I, 593 (1944).
telluric oxide = tellurite, Egleston 340 (1892).
telluric silver = hessite, Dana 6th, 47 (1892).
telluric silver ore = hessite, Egleston 316 (1892).
telluride of lead = altaite, Egleston 7 (1892).
tellurie = tellurite, Thrush 1125 (1968).
tellurige Säure = tellurite, Dana 6th, 201 (1892).
tellurine = opal-CT, Novitzky 333 (1951).
tellurio = tellurium, Dana 6th, 11 (1892).
tellurischen Eisen = iron, Hintze I.1, 153 (1898).
tellurisches Eisen = iron, Egleston 165 (1892).
tellurite-ferro = keystoneite, Nickel & Nichols 249 (1991).
tellurium auro-argentoferous = sylvanite, de Fourestier 53 (1994).
tellurium glance = nagyágite, Dana 6th, 1131 (1892).
tellurium hexagonum = tellurium, Papp 122 (2004).
tellurium-ochre = tellurite, Clark 691 (1993).
tellúrkén = Te-rich sulphur-?, de Fourestier 349 (1999).
Tellurnickel = melonite, Dana 6th, 76 (1892).
telluroantimony = tellurantimony, Godovikov 59 (1997).
telluro-bismutite = tellurobismuthite, Clark 691 (1993).
tellurobizmutit = tellurobismuthite, László 268 (1995).
Tellurocher = tellurite, Tschermak 402 (1894).

tellurochre = tellurite, Clark 691 (1993).
Tellurocker = tellurite, Dana 6th, 201 (1892).
tellurocre = tellurite, Egleston 340 (1892).
tellurojoseite = joséite-B, CM 45, 685 (2007).
tellúrokker = tellurite, László 268 (1995).
telluromayingite = gaotaiite ?, AM 84, 687 (1999).
tellurous acid = tellurite, Egleston 340 (1892).
Tellurowismuthglanz = tetradymite, de Fourestier 349 (1999).
Tellurowismuthsilber = acanthite + tetradymite, de Fourestier 349 (1999).
tellúrpírit = Te-As-rich pyrite, László 268 (1995).
tellurpyrite = Te-As-rich pyrite, Egleston 274 (1892).
Tellurquecksilber = coloradoite, Hintze I.1, 710 (1900).
Tellurschwefel = Te-rich sulphur-?, Hintze, I.1; 87, 95 (1898).
Tellursilber (Glocker) = sylvanite, Papp 67 (2004).
Tellursilber (Petz) = hessite or petzite, Dana 6th; 47, 48 (1892).
Tellursilberblei = sylvanite, Dana 6th, 1131 (1892).
Tellursilberblende (Schrauf) = stützite, Dana 6th, 46 (1892).
Tellursilberblende (?) = sylvanite, Dana 6th, 103 (1892).
Tellursilberglanz = hessite or petzite, Dana 6th, 47 (1892).
Tellursilbergold (Plattner) = sylvanite, Papp 111 (2004).
Tellursilbergold (Rose) = petzite, Papp 123 (2004).
tellurspyrine = Te-As-rich pyrite, Clark 691 (1993).
tellursulphur = Te-rich sulphur-?, Dana 6th, 9 (1892).
tellur-uran-bismuth = U-rich tellurobismuthite, Clark 692 (1993).
tellúruránbismuth = U-rich tellurobismuthite, László 268 (1995).
tellururane = bismite, Egleston 46 (1892).
Tellur-Uran-Wismuth = U-rich tellurobismuthite, Clark 692 (1993).
tellurure de bismuth = S-rich pilsenite, Dana 6th, 40 (1892).
tellurure de bismuth du Brésil = Te-rich ikunolite, Atencio 12 (2000).
tellurure de bismuthifére du Brésil = Te-rich ikunolite, Dana 6th, 40 (1892).
tellurure de plomb et d'or = nagyágite, Egleston 341 (1892).
Tellurvismut = bismuthinite, MR 35, 195 (2004).
Tellurwismut group = tellurobismuthite + tetradymite + pilsenite, Chudoba RI, 65 (1939).
Tellurwismutglanz = tellurobismuthite or tetradymite, Chudoba RI, 65 (1939).
Tellurwismutgoldsilber = tellurobismuthite + hessite, Doelter IV.1, 998 (1926).
Tellurwismuth (Berzelius) = tellurobismuthite or tetradymite, Dana 7th I; 160, 161 (1944).
Tellurwismuth (Kenngott) = pilsenite, Clark 548 (1993).
Tellurwismuthglanz = tellurobismuthite or tetradymite, Egleston 341 (1892).
Tellurwismuthsilber = acanthite + tetradymite, Dana 6th, 131 (1892).
Tellurwismuth Uran = U-rich tellurobismuthite, Clark 692 (1993).
Tellurwismuthsilber = acanthite + tetradymite, Doelter IV.1, 998 (1926).
Tellurwismuthsilber-Erz = tellurobismuthite + hessite, Chudoba RII, 137 (1971).
telluur = tellurium, R. Dixon, pers. comm. (1992).
telluurantimoon = tellurantimony, Council for Geoscience 782 (1996).
telluurbismut = tellurobismuthite, Council for Geoscience 782 (1996).
telurato de plomo platoso = altaite, Domeyko II, 409 (1897).
telureto de bismuto du Brasil = Te-rich ikunolite, Atencio 12 (2000).

telurita = tellurite, Zirlin 103 (1981).
teluro auroplumifero = nagyágite, de Fourestier 349 (1999).
teluro blanco = krennerite, de Fourestier 349 (1999).
teluro de hierro = Fe-Te-rich gold, Domeyko II, 158 (1897).
teluro de plomo platoso = altaite, Domeyko II, 409 (1897).
teluro gráfico = petzite or sylvanite, Novitzky 143, 329 (1951).
teluro hojoso = nagyágite, Novitzky 126 (1951).
teluros de plata = hessite + petzite, Domeyko II, 406 (1897).
teluroselenio = tellurium + selenium, MM 29, 995 (1952).
telururo de plata = hessite, Novitzky 333 (1951).
telushenkoite = telyushenkoite, AM 88, 255 (2003).
temiskamite = maucherite, Horváth 286 (2003).
temmalm = cassiterite, Chudoba EII, 955 (1960).
temolite = tremolite, AM 50, 843 (1965).
tempest stone = riebeckite + goethite, de Fourestier 350 (1999).
tenace jade = zoisite or epidote + albite, Bukanov 404 (2006).
tenantita = tennantite, Domeyko II, 225 (1897).
Tenarbleierz = leadhillite, de Fourestier 350 (1999).
tenasserime = graphite, Egleston 141 (1892).
tenellum = nitrocalcite, Hintze I.3, 2734 (1916).
tengcsungit = tengchongite, László 268 (1995).
tengerite (Dana) = tengerite-(Y), AM 72, 1042 (1987).
tengerite (Stepanov) = kamphaugite-(Y), CM 46, 1008 (2008).
tengerite (Vorma et al.) = lokkaite-(Y), Clark 406 (1993).
Tengizit = glass, Bukanov 369 (2006).
teniolita = taeniolite, Novitzky 331 (1951).
ténit (Hitchcock) = feldspar, László 268 (1995).
ténit (von Reichenbach) = taenite, László 268 (1995).
Tenn, gediget = tin, Dana 6th, 24 (1892).
Tennmalm = cassiterite, Dana 6th, 234 (1892).
Tennspat = scheelite, Dana 6th, 985 (1892).
Tennsten = cassiterite, Zirlin 41 (1981).
Tensilac = quartz + kaolinite + illite, Robertson 32 (1954).
Te-Pb-Mn-saponite = unknown, AM 77, 446 (1992).
tephrowillemite = Mn²⁺-rich willemite, Dana 6th, 460 (1892).
teposteles = polybasite, Zirlin 91 (1981).
tequezquita = halite + natron + sylvite, Chudoba EII, 860 (1960).
tequixquitl = halite + natron + sylvite, Clark 693 (1993).
tequizquitl = halite + natron + sylvite, Hey 622 (1962).
terahedrite = tetrahedrite, Clark 694 (1993).
teransvaalite = heterogenite-3R, Clark 709 (1993).
teraphyllite = triphylite, Clark 693 (1993).
Teratolith = kaolinite + quartz + mica + goethite, MA 11, 174 (1950).
teremkovite = owyheeite, AM 54, 990 (1969); MM 38, 103 (1971).
Teremkowitz = owyheeite, Chudoba EIV, 93 (1974).
terenite = mica pseudomorph after scapolite ?, Chester 268 (1896).
terenzite = Sb-S-O, Clark 693 (1993).
termanite = emplectite, Chester 268 (1896).
termés ...: for such entries, see also ..., termés (= native in Hungarian).
terméstantal = tantalcarbide, László 269 (1995).
termierite = montmorillonite + kaolinite + opal-A, AM 42, 586 (1957).
termite stones = glass (tektite), Bukanov 326 (2006).
termofilita = antigorite, Novitzky 336 (1951).

termofillit = antigorite, László 269 (1995).
termokálit = trona + thermonatrite + nahcolite + thenardite, László 270 (1995).
termokorund = corundum, László 269 (1995).
termolite = tremolite, AM 40, 418 (1955).
termonatrita = thermonatrite, Zirlin 107 (1981).
Ternärbleierz = leadhillite, Dana 6th, 921 (1892).
ternärbleierz = leadhillite, Aballain et al. 349 (1968).
Ternärbleispat = leadhillite, LAP 31(12), 9 (2006).
ternovskite = magnesioriebeckite, AM 63, 1052 (1978).
Ternowskit = magnesioriebeckite, Chudoba EII, 470 (1955); [EI,683].
Terosin = fichtelite, Clark 693 (1993).
terozin = fichtelite, László 269 (1995).
Terpentinhydrat = flagstaffite, Kipfer 146 (1974).
terpezit = opal-CT, Egleston, 239 (1892).
Terpinhydrat = flagstaffite, Doelter IV.3, 797 (1930).
Terpizit = colorless opal-CT, MM 16, 373 (1913).
Terpizit = colorless opal-CT, MM 16, 373 (1913).
terra alba = gypsum, Thrush 1129 (1968).
terra album = melanterite, Egleston 92 (1892).
terra aluminaris = alunite + bitumen, de Fourestier 350 (1999).
terra à porcelaine = kaolinite, Novitzky 176 (1951).
terra calcarea acido vitrioli saturata = gypsum, Dana 6th, 933 (1892).
terra calcarea acido vitriolo saturata = gypsum, Egleston 146 (1892).
terra calcarea phlogisto et acido vitrioli mixta = baryte, Dana 6th, 899 (1892).
terra calcarea phlogisto et acido vitrioli mixta = baryte, Egleston 40 (1892).
terra cariosa = opal-CT, Thrush 1129 (1968).
terra Cimolita = halloysite-7Å + alunite, Egleston 342 (1892).
terra cupri = chalcantite, Egleston 92 (1892).
terra cypri = chalcantite, Egleston 92 (1892).
terra da Follone = montmorillonite ± quartz (rock), de Fourestier 350 (1999).
terra de Sienna = halloysite-10Å + goethite ± ferrihydrite, Clark 317 (1993).
terra di Siena = halloysite-10Å + goethite ± ferrihydrite, Hintze I.2, 2015 (1910).
terra di Sienna = halloysite-10Å + goethite ± ferrihydrite, Egleston 162 (1892).
terra ferri = melanterite, Egleston 92 (1892).
terra fullonum = montmorillonite ± quartz, Dana 6th, 695 (1892).
terra Hoppiana = aragonite pseudomorph after gypsum, Linck I.3, 2997 (1926).
terra Lemnia = halloysite-10Å ± alunite ?, Dana 6th, 695 (1892).
Terra-Lite = vermiculite, Robertson 36 (1954).
terra martis = melanterite, Egleston 92 (1892).
terra miraculosa Saxoniae = kaolinite + quartz + mica + goethite, Clark 693 (1993).
Terrana = acid-treated montmorillonite, Robertson 32 (1954).
terra plumbaria citrina = wulfenite, Hintze I.2, 1934 (1910).
terra ponderosa = baryte, Linck I.3, 3822 (1929).
terra ponderosa aërata = witherite, Dana 6th, 284 (1892).
terra ponderosa vitriolata = baryte, Dana 7th II, 408 (1951).

terr. pond. vit. petroleo imbuta = baryte + bitumen, Dana 6th, 900 (1892).
terra Porcellana = kaolinite, Caillère & Hénin 340 (1963).
terra porcellana particulis impalpabilibus mollis = saponite, Egleston 299 (1892).
terra porcellanea = kaolinite, Dana 6th, 685 (1892).
terra porcellanea particulis impalpabilibus mollis = saponite, Dana 6th, 682 (1892).
terra rosa = gibbsite + böhmite + goethite (bauxite), Bates & Jackson 679 (1978).
terra rossa = gibbsite + böhmite + goethite (bauxite), Strunz 581 (1970).
terras = kaolin ?, Egleston 350 (1892).
terra Samia = kaolinite or allophane ?, Caillère & Hénin 340 (1963).
terra Samiae = kaolinite or allophane ?, Clark 693 (1993).
terra siennas = fine-grained goethite or hematite, Thrush 1129 (1968).
terra sigillata = halloysite-10Å ± alunite ?, Dana 6th, 696 (1892).
terra sigillata Silesiaca = halloysite-10Å ± alunite ?, Clark 693 (1993).
terra silicea = opal-CT, Thrush 1129 (1968).
Terratolite = kaolinite + quartz + mica + goethite, Thrush 1128 (1968).
terra Tripolitana = opal-CT, Dana 6th, 196 (1892).
terra veneris = chalcantite, Egleston 92 (1892).
terra verde = celadonite or glauconite, Bates & Jackson 679 (1987).
terra veridi = melanterite, Egleston 92 (1892).
terra verti = celadonite, ECGA 4, 8 (2001).
terra vete de Verona = celadonite, Clark 694 (1993).
terra vitriolica = melanterite, Egleston 92 (1892).
terre à chalumeau = montmorillonite ?, de Fourestier 350 (1999).
terre à creusets = halloysite-7Å + other, de Fourestier 350 (1999).
terre à diatomées = opal-CT, Novitzky 210 (1951).
terre à foulon = kaolinite or montmorillonite, Dana 6th; 685, 695 (1892).
terre à infusoires = opal-CT, de Fourestier 350 (1999).
terre Anglaise = halloysite-7Å + calcite, de Fourestier 350 (1999).
terre à pipe = montmorillonite, Egleston 307 (1892).
terre à porcelaine = kaolinite, Egleston 172 (1892).
terre à poteries = halloysite-7Å + other, de Fourestier 350 (1999).
terre à vigne = coal + alunite, de Fourestier 350 (1999).
terre bolaire = hematite, Egleston 342 (1892).
terre bitumineuse feuilletée = bitumen, Egleston 110 (1892).
terre cuivreuse = tenorite, de Fourestier 350 (1999).
terre d'Cologne = lignite (low-grade coal), Egleston 218 (1892).
terre de Lemnos = halloysite-10Å ± alunite, Egleston 323 (1892).
terre de sel amer = epsomite, de Fourestier 350 (1999).
terre de Sienne = halloysite-10Å + goethite, Egleston 342 (1892).
terre de Vérone = celadonite, Des Cloizeaux I, 65 (1862).
terre de Véronne = celadonite, de Fourestier 23 (1999).
terre d'infusoires = opal-CT, Novitzky 146 (1951).
terre d'Italie = red fine-grained hematite, Egleston 342 (1892).
terre d'ombre = goethite ± halloysite-10Å, Egleston 192 (1892).
terre jaune = chalcopyrite, Egleston 76 (1892).
terre miraculeuse = halloysite-7Å + others, de Fourestier 351 (1999).
terres bolaires = red fine-grained hematite, Egleston 151 (1892).
terres d'Italie = red fine-grained hematite, Egleston 151 (1892).
terre sigilée = halloysite-10Å ± alunite, Egleston 323 (1892).
terrestrischen Eisen = Te-rich iron, Hintze I.1, 153 (1898).

terrestrisches Eisen = Te-rich iron, Doelter III.2, 767 (1925).
terres vertes alumineuses = celadonite, de Fourestier 351 (1999).
terres vertes non alumineuses = glauconite, de Fourestier 351 (1999).
terre talcaire = nacrite ?, Kipfer 197 (1974).
terre vert de Framont = glauconite, Egleston 138 (1892).
terre verte = celadonite, MM 42, 375 (1978).
terre verte de Tramont = glauconite, Egleston 342 (1892).
terre verte de Vérone = celadonite, Dana 6th, 683 (1892).
terriconite = sabieite ?, Pekov 368 (1968).
terrikonite = sabieite ?, PDF 56-7.
Terrugit = teruggite, Chudoba EIV, 94 (1974).
tertschite (questionable) = $\text{Ca}_4\text{B}_{10}\text{O}_{19} \cdot 20\text{H}_2\text{O}$, PDF 48-1851.
teruelita = black dolomite, MM 12, 393 (1900).
teschermacherite = teschemacherite, Simpson 75 (1932).
Te,Se-galenobismutite = poubaite, Godovikov 76 (1997).
Teshergolith = Nb-Fe-bearing rutile, Haditsch & Maus 217 (1974).
teshirogilite = Nb-Fe-bearing rutile, MM 28, 739 (1949).
Teshirogolit = Nb-Fe-bearing rutile, Chudoba EII, 388 (1955).
Teshirogolith = Nb-Fe-bearing rutile, Chudoba RII, 129 (1971).
tesirogilit = Nb-Fe-bearing rutile, László 270 (1995).
tesselite = apophyllite, Dana 6th, 566 (1892).
Tesseral-Kies = skutterudite, Dana 6th, 93 (1892).
tesszelit = apophyllite, László 270 (1995).
testibiopalladaite = PdSbTe, Back & Mandarino 230 (2008).
testibiopalladite = testibiopalladaite, AM 61, 182 (1976).
testing stone = black massive Fe-rich quartz, Bukanov 289 (2006).
test stone = black massive Fe-rich quartz, AM 12, 390 (1927).
tesztibiopalladit = testibiopalladite, László 270 (1995).
tetalite = Mn-rich calcite, Chester 268 (1896).
Tetaédrit = tetrahedrite, Chudoba RI, 65 (1939).
Tetartin = albite, Dana 6th, 327 (1892).
tetarto prismatic feldspar = albite, Egleston 5 (1892).
tetarto prismatic vitriol salt = chalcantite, Egleston 74 (1892).
tetartoprismatischer Feldspat = albite, Goldschmidt IX text, 180 (1923).
tetartoprismatisches Melanerz = allanite, Goldschmidt IX text, 184 (1923).
tetartoprismatisches Vitriolsalz = chalcantite, Goldschmidt IX text, 191 (1923).
Te-tennantite = Te-rich tennantite, IMA Abstracts, 538 (1990).
Te-tetrahedrite = goldfieldite, IMA Abstracts, 537 (1990).
tetoctrite = tetrahedral + octahedral replacement in 2:1 layer clay, AM 38, 698 (1953).
tetraauricupride = tetra-auricupride, Back & Mandarino 230 (2008); MR 39, 133 (2008).
tetraaurikuprid = tetra-auricupride, László 270 (1995).
tetrachalcocite = chalcocite-1Q, Godovikov 62 (1997).
tetraclasite = meionite, Chester 268 (1896).
tetracosane-n = evenkite, Fleischer 28 (1971).
tetradimita = tetradymite, Domeyko II, 500 (1897).
tetradymite- β = synthetic Bi_2Te_2 , AM 52, 161 (1967).
tetradymite-? = tetradymite, AM 52, 161 (1967).
tetraedingtonite = edingtonite, CM 35, 1594 (1997).
tetraedrischer Dystomglanz = tetrahedrite, Goldschmidt IX text, 178 (1923).

tetraedrischer Granat = helvite, Dana 6th, 434 (1892).
tetraëdrischer Granat = helvite, Egleston 150 (1892).
tetraëdrischer Granat = helvite, Egleston 343 (1892).
tetraedrischer Kupferglanz = tetrahedrite, Haditsch & Maus 217 (1974).
Tetraëdrit (original spelling) = tetrahedrite, Dana 6th, 137 (1892).
tetrahedrite = tetrahedrite, Egleston 343 (1892).
tetrahedrite-cobaltifère = Co-rich tetrahedrite, Aballain et al. 349 (1968).
tetrahedrite-nickelifère = Ni-rich tetrahedrite, Aballain et al. 349 (1968).
tetrahedrite-platinifère = Pt-rich tetrahedrite, Aballain et al. 349 (1968).
tetrahedrites erythroconius = Zn-rich tennantite, Hintze I.1, 1086 (1902).
tetraenite = tetrataenite, MA Index 52, 742 (2001).
tetra-ferri-annite = tetraferriannite, MR 39, 133 (2008).
tetraferribiotite = tetraferriannite, MM 35, 1155 (1966).
tetraferriphlogopit = tetraferriphlogopite, László 270 (1995).
tetra-ferriphlogopite = tetraferriphlogopite, MR 39, 133 (2008).
Tetraferrophlogopit = Fe²⁺-rich biotite, LAP 15(11), 45 (1990).
Tetraferroplatin = tetraferroplatinum, Weiss 250 (1994).
Tetrafilin = triphylite, László 270 (1995).
tetra-gallium-phlogopite = synthetic mica KMg₃[(GaSi₃)O₁₀](OH)₂, AM 87, 1464 (2002).
tetragofosfita = lazulite, László 270 (1995).
tetragonal chalcocite = chalcocite-1Q, Strunz & Nickel 855 (2001); Clark 694 (1993).
tetragonale chalkosiet = chalcocite-1Q, Council for Geoscience 782 (1996).
tetragonaler antiedrit = edingtonite, Des Cloizeaux I, 429 (1862).
tetragonaler Kupferkies = chalcopyrite, Haditsch & Maus 217 (1974).
tetragonaler Pachnolith = thomsenolite, Egleston 345 (1892).
tetragonaler Tellurglanz = nagyágite, Papp 125 (2004).
tetragonal ferroplatinum = tetraferroplatinum, CM 13, 117 (1975).
tetragonális kalkozin = chalcocite-1Q, László 270 (1995).
tetragonal natrolite = gonnardite, CM 18, 77 (1980).
Tetragophosphit = lazulite, AM 44, 910 (1959).
tetrahedral beryl = Li or Cs-rich beryl, JG 28, 417 (2003).
tetrahedral copper glance = tetrahedrite, Egleston 343 (1892).
tetrahedral garnet = helvite, Dana 6th, 434 (1892).
tetrahedrite-Cd = Cd-rich tetrahedrite, AM 75, 710 (1990).
tetrahidrit = starkeyite, László 270 (1995).
tetrahydrite = starkeyite, MM 36, 1160 (1968).
tetrakalsilite = panunzite, AM 73, 420 (1988).
tetrakalszilit = panunzite, László 270 (1995).
Tetraklasit = meionite, Chester 268 (1896).
tetraklászit = meionite, László 270 (1995).
Tetrakosan-n = evenkite, de Fourestier 41 (1994).
tetraldingtonite = edingtonite, AM 77, 687 (1992).
tetralita = tetrahedrite, de Fourestier 351 (1999).
tetramagnussonite (IMA 1981-009) = unknown, A.C. Roberts, pers. comm. (2010).
tetramatrolite = gonnardite, Dana 8th, 1815 (1997).
Tetramercuritrioxychlorid = synthetic HgCl₂·3HgO, Hintze I.2, 2622 (1915).

tetranatrolite = gonnardite, AM 86, 588 (2001).
tetra-ourikupried = tetra-auricupride, Council for Geoscience 782 (1996).
Tetraphylin = triphylite, Dana 6th, 756 (1892).
tetraphyllin = triphylite, Chester 269 (1896).
tetrauricupride = tetra-auricupride, Bates & Jackson 681 (1987).
tétrasulfate de cuivre = brochantite, Egleston 57 (1892).
tetrateniet = tetrataenite, Council for Geoscience 782 (1996).
Tetratolith = clay, Doelter IV.3, 1166 (1931); [II.2,129].
tetrauricupride = tetra-auricupride, Strunz & Nickel 855 (2001).
tetrehedrite = tetrahedrite, Egleston 200 (1892).
tetrinite = tetrahedral replacement in 2:1 layer clay, AM 38, 698 (1953).
tetrkalsilite = panunzite, de Fourestier 53 (1994).
Teutsch Creutzstein = twinned cross-formed andalusite, LAP 36(2), 8 (2011).
Texalith = brucite, Dana 6th, 252 (1892).
Texas agate = banded quartz-mogánite mixed-layer, Thrush 1131 (1968).
texasite (Crook) = synthetic $\text{Pr}_2(\text{SO}_4)_2$, AM 67, 156 (1982).
Texasit (Kenngott) = zaratite, Dana 6th, 306 (1892).
teza = ulexite, Egleston 354 (1892).
T-fergusonite-(Y) = fergusonite-(Y), AM 78, 676 (1993).
Thadit = halite + kainite, de Fourestier 351 (1999).
Thailandites = glass (tektite), Bukanov 327 (2006).
thalacerite = anthophyllite, Clark 30 (1993).
Thalackerit = anthophyllite, AM 63, 1052 (1978).
thalactérite = anthophyllite, Lacroix 67 (1931).
thalassite = atacamite, Aballain *et al.* 350 (1968).
Thalénit = thalénite-(Y), AM 72, 1042 (1987); MR 39, 134 (2008).
Thalheimit = Co-rich arsenopyrite, Dana 6th, 98 (1892).
Thalhemit = Co-rich arsenopyrite, Geol. Today 18, 72 (2002).
thalite = saponite, Horváth 287 (2003).
thallfenisite = thalfenisite, MM 48, 584 (1984).
thallite = yellow-green epidote, Dana 6th, 516 (1892).
thallium analcite = Tl-exchanged zeolite $\text{Tl}[(\text{AlSi}_2)_6\text{O}_6]$, Clark 696 (1993).
thallium chabazite = Tl-exchanged zeolite $\text{Tl}_2[(\text{Al}_2\text{Si}_4)_6\text{O}_{12}] \cdot 6\text{H}_2\text{O}$, Clark 696 (1993).
thallium jarosite = dorallcharite, RMG 40, 408 (2000).
thallium leucite = Tl-exchanged zeolite $\text{Tl}[(\text{AlSi}_2)_6\text{O}_6]$, Clark 696 (1993).
thallium-mesolite = Tl-exchanged zeolite $\text{Tl}_2\text{Ca}_2[(\text{Al}_6\text{Si}_9)_3\text{O}_{30}] \cdot 8\text{H}_2\text{O}$, Clark 696 (1993).
thallium mica = synthetic $\text{TlAl}_2[(\text{AlSi}_3)_6\text{O}_{10}]\text{O}$, AM 75, 532 (1990).
thallium-natrolite = Tl-exchanged zeolite $\text{Tl}_2[(\text{Al}_2\text{Si}_3)_6\text{O}_{10}] \cdot 2\text{H}_2\text{O}$, Clark 696 (1993).
Thallium-Ocker = unknown, Chudoba EII, 862 (1960).
Thalliumselenid = crookesite, Doelter IV.1, 828 (1926).
thallium stilbite = Tl-exchanged zeolite $\text{Tl}_5[(\text{Al}_5\text{Si}_{13})_3\text{O}_{36}] \cdot 14\text{H}_2\text{O}$, Clark 696 (1993).
thallous-edingtonite = Tl-exchanged zeolite $\text{Tl}_2[(\text{Al}_2\text{Si}_3)_6\text{O}_{10}] \cdot 4\text{H}_2\text{O}$, MM 23, 494 (1934).
thallous-mesolite = Tl-exchanged zeolite $\text{Tl}_2\text{Ca}_2[(\text{Al}_6\text{Si}_9)_3\text{O}_{30}] \cdot 8\text{H}_2\text{O}$, MM 23, 443 (1933).
thallous-natrolite = Tl-exchanged zeolite $\text{Tl}_2[(\text{Al}_2\text{Si}_3)_6\text{O}_{10}] \cdot 2\text{H}_2\text{O}$, MM 24, 239 (1936).
thallous-scolecite = Tl-exchanged zeolite $(\text{Ca},\text{Tl}_2)[(\text{Al}_2\text{Si}_3)_6\text{O}_{10}] \cdot 3\text{H}_2\text{O}$, MM 24, 239 (1936).

Thanit (Rózsa) = halite + kainite, MM 17, 359 (1916).
Thanit (Vavrinecz) = COS natural gas, MM 25, 646 (1940).
Tharand = Fe²⁺-rich dolomite, LAP 36(5), 32 (2011).
Tharandit = Fe²⁺-rich dolomite, Dana 6th, 273 (1892).
thawed snow = actinolite or tremolite or jadeite, Bukanov 256 (2006).
Th-Ca-K silicate = turkestanite, MM 74, 645 (2010).
Th-crandallite = Th-rich crandallite, MM 68, 489 (2004).
The Arkenstone = bournonite, MR 40; 185, 245, 248 (2009).
The Cathedral = quartz + epidote, MR 42, 81 (2011).
thecoretine = fichtelite, Egleston 127 (1892).
The Dragon = gold, Bukanov 174 (2006).
thelline = xenotime-(Y), MM 12, 393 (1900).
thellite = xenotime-(Y), Atencio 81 (2000).
thélotite = C-rich constituent (coal), MM 13, 378 (1903).
thenarddite = thenardite, Clark 423 (1993).
Thenardithalit = thenardite + halite, Linck I.3, 3678 (1929).
The Oak Tree = 5 cm. diameter gold, LAP 35(4), 32 (2010).
Theophrastit (Breithaupt) = polydymite ± bismuthinite ± chalcopyrite, MM 26, 342 (1943).
theophrasztit (Breithaupt) = polydymite ± bismuthinite ± chalcopyrite, László 270 (1995).
theophrasztit (Macropoulos & Economou) = theophrastite, László 271 (1995).
The Panther = 306,500 ct. opal-A, Bukanov 150 (2006).
theresemagnanite = thérèsemagnanite, Strunz & Nickel 401 (2001); MR 39, 134 (2008).
thérèsmagnanite = thérèsemagnanite, Mandarino 183 (1997).
thermantide porcellanite = kaolinite or halloysite-10Å, Egleston 172 (1892).
thermantide Tripoléenne = opal-CT, Egleston 239 (1892).
Thermen = warm water, Hintze I.2, 1220 (1904).
thermitocorundum = synthetic corundum, MM 28, 739 (1949).
thermitospinel = synthetic spinel, MM 28, 739 (1949).
Thermitospinell = synthetic spinel, Chudoba EIII, 639 (1968).
Therm-O-Flake = vermiculite, Robertson 36 (1954).
thermokalite = trona + thermonatrite + nahcolite + thenardite, MM 22, 59 (1929).
Thermonitrit = thermonatrite, Dana 6th, 300 (1892).
Thermophyllit = antigorite, MA 11, 472 (1952).
Thermospinell = synthetic spinel, Chudoba EII, 388 (1955).
thermuticle = quartz or marialite or meionite, Bates & Jackson 684 (1987).
The Star of Russian Brazil = large euclase, Bukanov 231 (2006).
Thetishaar = quartz + acicular actinolite, Haditsch & Maus 218 (1974).
Thetis hair-stone = quartz + acicular actinolite, AM 12, 388 (1927).
Thetis' hair-stone = quartz + acicular actinolite, Chester 269 (1896).
Thierschit = whewellite, AM 47, 786 (1962); 49, 1157 (1964).
thinolite = calcite pseudomorph after ikaite, AM 86, 1530 (2001).
thiodinus barytosus = baryte, Linck I.3, 3823 (1929).
thiodinus plumbosus = anglesite, Chudoba RI, 65 (1939); [I.3,3980].
thiodinus strontosus = celestine, Chudoba RI, 65 (1939); [I.3,3929].
thiodinus syntheticus = baryte, Chudoba RI, 65 (1939); [I.3,3824].
thiodinus zinkosus = zinkosite, Chudoba RI, 65 (1939); [I.3,4011].
thiodischer Pyrrotin = millerite, Hintze I.1, 608 (1900).

thioelaterite = S-rich bitumen, AM 23, 542 (1938).
thiokerite = S-rich resin, Clark 697 (1993).
Thiolaterit = S-rich bitumen, Chudoba EII, 955 (1960).
thio-olivine = synthetic Fe_2SiS_4 , MA 53, 204 (2002).
thioretinite = S-rich resin, Clark 697 (1993).
Thiorsanit = anorthite, Dana 6th, 337 (1892).
Thiorsautit = anorthite, Dana 6th, 337 (1892).
thiorsorite = anorthite, Egleston 18 (1892).
thiosaurite = anorthite, Chester 270 (1896).
thiospinelles subgroup = G_2TS_4 , MM 32, 983 (1961).
thiospinels subgroup = G_2TS_4 , MM 32, 983 (1961).
Thjorsautit = anorthite, Chester 270 (1896).
thodonite = rhodonite, AM 7, 97 (1922).
Thomäit = Mn-rich siderite, Dana 6th, 276 (1892).
Thomait = Mn-rich siderite, Strunz 582 (1970).
thomasite (Birch et al.) (IMA 1995-022a) = meurigite-K, MM 60, 787 (1996).
thomasite (Kroll) = synthetic $\text{Ca}_6\text{Fe}_2[(\text{PO}_4)_2\text{SiO}_7]$ (slag), MM 19, 351 (1922).
Thomasschlacken = synthetic $\text{Ca}_6\text{Fe}_2[(\text{PO}_4)_2\text{SiO}_7]$ (slag), Doelter III.1, 364 (1914).
Thombolit = pseudomalachite, LAP 15(10), 9 (1990).
thompsonite = thomsonite-Ca, AM 68, 278 (1983).
thomsenlite = thomsenolite, Egleston 245 (1892).
thomsonite (Brooke) = thomsonite-Ca, AM 87, 1512 (2002).
thomsonite (Squires) = Ca-Mg-C-Si-O, Chester 270 (1896).
Thon = clay, Hintze II, 848 (1892).
Thoneisenerz = siderite + clay \pm hematite, Egleston 312 (1892).
Thoneisenstein = siderite or hematite or goethite + clay, Dana 6th, 276 (1892).
Thonerde = corundum, Egleston 94 (1892).
Thonerde mit flussäure = cryolite, Dana 6th, 166 (1892).
Thonerdephosphat = wavellite, Dana 6th, 842 (1892).
Thonerdepicotit = Mg-Cr-rich hercynite, Clark 698 (1993).
Thonerde schwefelsäure = natroalunite-1c or alunite, Egleston 8, 9 (1892).
Thonerde schwefelsaure = alunite, Egleston 9 (1892).
Thongyps = gypsum + clay, Hintze I.2, 2155 (1911).
thonige Hornsilber = chlorargyrite, Egleston 345 (1892).
Thonquarz = Al+H \pm Li-rich quartz, Hintze I.2, 1469 (1906).
Thonsalz = halite + clay, Hintze I.2, 2155 (1911).
thonsonite = thomsonite, Bukanov 248 (2006).
Thonstein = orthoclase, Des Cloizeaux I, 345 (1862).
thorandite = Fe-rich dolomite, Clark 94 (1993).
thorbastnaesite = thorbastnäsäite, AM 50, 1505 (1965).
thorbastnasite = thorbastnäsäite, Aballain et al. 351 (1968); MR 39, 134 (2008).
thorbastnäsäite-(Ce) = thorbastnäsäite, Godovikov 155 (1997).
thorbastnesite = thorbastnäsäite, MM 35, 1155 (1966).
Thor-Brannerit = Th-rich brannerite, Kipfer 146 (1974).
thorchevkinite = Th-rich chevkinite-(Ce), MM 35, 1155 (1966).
thorgadolinite = Th-rich gadolinite-(Y), AM 56, 2156 (1971); MM 43, 1055 (1980).
thoria = thorianite, PDF 42-1462.

thorianite-? = thorianite, Dana 7th I, 620 (1944).
thorianite-β = thorianite, Dana 7th I, 620 (1944).
thorianite-? = thorianite, Dana 7th I, 620 (1944).
thorikoszit = thorikosite, László 271 (1995).
thoriopyrochlore = ThNb₂O₇, CM booklet 134 (1998).
thorite (Berzelius) = marialite or meionite, Egleston 246 (1892).
thorium brannerite = Th-rich brannerite, MM 31, 952 (1958).
thorium-britholite = Th-rich britholite-(Ce), Roberts et al. 116 (1990).
Thorium-Melanocerit = Th-rich melanocerite-(Ce), Kipfer 75 (1974).
thorium oxide = thorianite, Kipfer 197 (1974).
thorium silicate = thorite, Kipfer 197 (1974).
thoro-aeschnynite = Th-rich aeschnynite-(Ce), AM 50, 2101 (1965).
Thorobastnäsit = thorbastnäsite, Kipfer 197 (1974).
thorobritholite = Th-rich britholite-(Ce), MM 33, 1152 (1964).
thorogummite (questionable) = (OH)-rich thorite, Clark 699 (1993); PDF 8-440.
thorogummite hyblite (Ellsworth) = thorite, Clark 698 (1993).
thorolite = thoreaulite, MM 36, 1160 (1968).
thoromelanocerite = Th-rich melanocerite-(Ce), MM 33, 1152 (1964).
Thorophosphuranylit = Th-rich phosphuranylite, Chudoba EIII, 322 (1966).
Thororenardit = Th-rich dewindtite ?, Chudoba EIII, 322 (1966).
thorosteenstrupine = ekanite + monazite, CM 20, 69 (1982).
thorotungstite = yttrotungstite-(Y), AM 36, 641 (1951).
thorsite = Th-Ca-Si-O-H, AM 80, 848 (1995).
Thortschewkinit = Th-rich chevkinite-(Ce), Chudoba EIII, 323 (1966).
thortveitite-(Sc) = thortveitite, MR 35, 231 (2004).
Thoruranin = Th-rich uraninite, Dana 6th, 889 (1892).
thoruraninite = Th-rich uraninite, Chester 270 (1896).
thorusite = thorutite, AM Index 41-50, 225 (1968).
thraciite = unknown, IMA 1983-058.
thracius lapis = coal, Dana 6th, 1021 (1892).
Thraulit = Fe²⁺-rich hisingerite, Chester 270 (1896).
Thrilliant = synthetic gem corundum, Nassau 210 (1980).
Thrombolith (Breithaupt) = pseudomalachite, Dana 7th II, 800 (1951).
thrombolite (from Veitsch) = partzite, Strunz 582 (1970).
thsing-hoa-lio = unknown, MM 1, 89 (1877).
Th-thucholite = Th-REE-rich graphite, CM 28, 358 (1990).
thucholite = Th-U-REE-rich graphite, Horváth 287 (2003).
thucolite = Th-U-REE-rich graphite, Aballain et al. 351 (1968).
thuenite = ilmenite, Dana 6th, 1131 (1892).
thukoliet = Th-U-REE-rich graphite, Macintosh 96 (1988).
thulite (Brooke) = red Mn-rich zoisite, Clark 699 (1993).
thulite (Takeshita & Matsumoto) = red Mn-rich clinzoisite, MJJ 11, 95 (1982).
thulite stone = red Mn-rich zoisite + quartz, Thrush 1139 (1968).
Thuma stone = axinite, Bukanov 192 (2006).
Thumerstein = axinite, Chester 271 (1896).
thumerstone = axinite, Chester 271 (1896).
thumestone = axinite, Clark 699 (1993).
Thumit = axinite, Dana 6th, 527 (1892).
Thummerstein = axinite, Dana 6th, 1131 (1892).
thummerstone = axinite, Chester 271 (1896).
thunderbolt = pyrite or meteorite, Thrush 1140 (1968).

thunder egg = quartz-mogánite mixed-layer (sphere in rhyolite), Dana 7th III, 215 (1962).
thunderous arrows = glass (tektite), Bukanov 326 (2006).
thunderstone = meteorite or pyrite, Egleston 212 (1892).
thundite = iron (meteorite), Chester 271 (1896).
Thuringit = Fe³⁺-rich chamosite, CM 13, 178 (1975).
thüringite = Fe³⁺-rich chamosite, Strunz & Nickel 856 (2001).
thyrisita = calcite, de Fourestier 352 (1999).
Thyssonit = fluocerite, Auf 43, 350 (1992).
Tialit = synthetic Al₂TiO₅, Strunz 193 (1970).
Ti-aegirine = Ti-rich aegirine, EJM 15, 527 (2003).
Ti-Al-magnesiochromite = Ti-Al-Mg-rich chromite, MM 59, 409 (1995).
Ti-amphibole = kaersutite, MM 67, 639 (2003).
Ti-andradite = Ti-rich andradite, Deer et al. 1A, 628 (1982).
Tianhuang gel = nacrite + illite, APM 7, 157 (1989).
Tianhuang stone = nacrite + dickite, APM 7, 157 (1989).
tiaojütaoit = diaoyudaoite, László 58 (1995).
Ti-augite = Ti-rich augite, MM 48, 167 (1984).
tibbar = gold, de Fourestier 353 (1999).
Tibergit = Mn²⁺-Na-rich magnesiohastingsite, AM 63, 1052 (1978).
Ti:beryl = Ti-rich beryl, AG 18, 81 (1992).
Tibetan quartz = white + red quartz + pyrite (rock), Bukanov 122 (2006).
Tibetan sunstone = red Ca-rich albite, GG 44, 369 (2008).
tibeti kő = white + red quartz + pyrite (rock), László 141 (1995).
Tibetstein = white + red quartz + pyrite (rock), Haditsch & Maus 115 (1974).
Tibet stone = white + red quartz + pyrite (rock), Clark 394 (1993).
Ti biotite (Holdaway et al.) = hypothetical mica K(Ti(Fe,Mg))[(AlSi₃)O₁₀](OH)₂, AM 73, 20 (1988).
Ti-biotite (Labotka) = Ti-rich annite, AM 68, 907 (1983).
Ti biotite (Waters & Charnley) = hypothetical mica K(Mg₂Ti)[(AlSi₃)O₁₀]O₂, AM 87, 383 (2002).
tibir = gold, de Fourestier 353 (1999).
tibiscamite = rectorite, SUBBGG 32(2), 29 (1987).
tibiscumite (questionable) = rectorite, SUBBGG 32(2), 29 (1987).
Ti-bronzite = enstatite, MM 59, 661 (1995).
tichita = tychite, Novitzky 348 (1951).
Ti-chlorite = Ti-rich clinocllore, AM 68, 1155 (1983).
Ti-chondrodite = Ti-rich chondrodite, AM 63, 536 (1978).
Tichonenkowitz = tikhonenkovite, Chudoba EIII, 323 (1966).
Ti-clinohumite = Ti-rich clinohumite, AM 58, 43 (1973).
Ti-columbite-tantalite = Ti-rich columbite or tantalite, MA 46, 4632 (1995).
Ti-Cr-phlogopite = Ti-Cr-rich phlogopite, EJM 2, 670 (1990).
Ti-diopside (Keankao & Hermann) = Ti-rich diopside, EJM 14, 381 (2002).
Ti-diopside (Sepp & Kunzmann) = hypothetical pyroxene CaMg[Ti₂O₆], AM 86, 266 (2001).
Ti-dumortierite = Ti-rich dumortierite, R. Dixon, pers. comm. (1992).
Ti-eastonite = hypothetical mica K(Mg₂Ti)[(Al₃Si)O₁₀](OH)₂, AM 68, 881 (1983).
tief ... (German): see also low ...
tief-Boracit = boracite, Strunz 266 (1970).
Tiefcordierit = cordierite, Chudoba EIII, 138 (1965), 324 (1966).
Tiefquarz = quartz, Kipfer 131 (1974).

tief-Tridymit = tridymite, AM 63, 1259 (1978).
Tiefzirkon = metamict zircon, Chudoba EIV, 108 (1974).
Tiegererz = stephanite, Hintze I.1, 1153 (1904).
tieilite = synthetic Al_2TiO_5 , MM 31, 973 (1958).
tieliaoite = unknown, Minerals & Rocks (Chinese) 9, 50 (1989).
Tielit = synthetic Al_2TiO_5 , Chudoba EII, 390 (1955), 867 (1960).
tiemanita = tiemannite, Domeyko II, 500 (1897).
tiemennite = tiemannite, Clark 392 (1993).
tiensanit = tienshanite, László 271 (1995).
tiensjaniet = tienshanite, Council for Geoscience 783 (1996).
tieroog = quartz pseudomorph after riebeckite, Macintosh 24 (1988).
tierra blanca = calcite, Thrush 1141 (1968).
tierra de batán family = smectite, Novitzky 306 (1951).
tierra de popa = halloysite-10Å or pyrophyllite, de Fourestier 353 (1999).
tierra de porcelana = kaolinite, Novitzky 176 (1951).
tierra infusoria = opal-CT, Novitzky 146 (1951).
tietaiyangite = Fe_5TiO_9 , AM 85, 1324 (2000).
Ti-Fassait = Ti-Al-rich diopside, LAP 35(2), 45 (2010).
Ti-ferrihydrite = Ti-rich ferrihydrite, CCM 26, 189 (1978).
tiff = calcite, MR 23, 441 (1992).
Tiffanit = hydrocarbon ?, Doelter IV.3, 975 (1931).
Tiffany = large diamond, Schumann 78 (1997).
tiffanyite = hydrocarbon ?, MM 11, 336 (1897).
Tiffanyite = low-quality steel-gray diamond, Bukanov 39 (2006).
Ti-fluorophlogopite = Ti-rich fluorophlogopite, AM 96, 732 (2011).
Ti-garnet = schorlomite or Ti-rich andradite, AM 72, 95 (1987).
Tigerauge = chatoyant quartz + fibrous riebeckite, Hintze I.2, 1349 (1905).
Tigereisen = black hematite + chatoyant quartz ± brown goethite, LAP 33(5), 8 (2008).
Tigererz = stephanite, Dana 6th, 143 (1892).
tiger-eye = chatoyant quartz + fibrous riebeckite ± goethite, MM 16, 369 (1913).
Tiger Eye = large diamond, MA 54, 2771 (2003).
tiger iron = dark brown quartz + goethite, Bukanov 116 (2006).
tigerite = chatoyant quartz + fibrous riebeckite, Read 219 (1988).
Tigerjaspis = chatoyant quartz + fibrous riebeckite, Haditsch & Maus 219 (1974).
tiger ore = stephanite, MM 1, 89 (1877).
tiger's eye = chatoyant quartz + fibrous riebeckite ± goethite, MA 54, 3968 (2003).
tiger stone = banded quartz-mogánite mixed-layer (sandstone), Bukanov 293 (2006).
tigiet = tychite, Council for Geoscience 784 (1996).
tigrisjáspis = chatoyant quartz + fibrous riebeckite, László 118 (1995).
tigrisszem = chatoyant quartz + fibrous riebeckite, László 271 (1995).
tigrite = chatoyant quartz + fibrous riebeckite, Bukanov 292 (2006).
Ti-Haematit-? = Ti-rich magnetite or ulvöspinel, Chudoba EIII, 9 (1965).
Ti-Haematit-? = Ti-rich hematite, Chudoba EIII, 114 (1965).
Ti-hematite = Ti-rich hematite, Deer et al. 1A, 893 (1982).
Ti-hornblende = Ti-rich magnesiohornblende, AM 94, 1162 (2009).
Ti-hydrogarnet = (OH)-Fe-Ti-rich grossular, MA 52, 3130 (2001).
Ti-ixolite = Ti-rich ixiolite, MA 46, 4632 (1995).

tikhvinite = svanbergite, AM 13, 491 (1928).
Ti-K-arfvedsonite = Ti-K-rich arfvedsonite, MM 73, 475 (2009).
Ti-K-richterite (Grey *et al.*) = Ti-K-rich richterite, AM 83, 1323 (1998).
Ti-K-richterite (Paris *et al.*) = synthetic amphibole
 $\text{KCa}_2\text{Mg}_5[(\text{Si}_3\text{Ti})\text{O}_{11}]_2(\text{OH})_2$, EJM 5, 455 (1993).
tilazit = tilasite, László 317 (1995).
tile ore = cuprite + colloidal goethite ± ferrihydrite, Dana 6th, 206 (1892).
ti liao kuang = ruarsite, de Fourestier 352 (1999).
Tilkerodit = clausenthalite + cobaltite + hematite, AM 15, 84 (1930).
timacit = hornblende + biotite (rock), László 317 (1995).
timagite = hornblende + biotite (rock), Clark 701 (1993).
Ti-magnesiohastingsite = Ti-rich magnesiohastingsite, AM 94, 1162 (2009).
Ti-magnetite = Ti-rich magnetite, EJM 3, 977 (1991).
Timasit = hornblende + biotite (rock), Hey 88 (1963).
Timazit = hornblende + biotite (rock), Clark 701 (1993).
Ti-mica = Ti-rich annite, AM 68, 912 (1983).
timiskamite = maucherite, Horváth 286 (2003).
Ti-Mn hematite = Ti-Mn-rich hematite, Deer *et al.* 1B, 146 (1986).
timocit = hornblende + biotite (rock), László 271 (1995).
timsók? = alunite, László 271 (1995).
Timur ruby = red spinel, Schumann 84 (1977).
Ti-muscovite = hypothetical mica $\text{KAl}_2[(\text{AlSiTi}_2)\text{O}_{10}](\text{OH})_2$, AM 88, 888 (2003).
Ti muscovite = hypothetical mica $\text{K}(\text{Al}(\text{Fe},\text{Mg}))[(\text{Si}_3\text{Ti})\text{O}_{10}](\text{OH})_2$, AM 73, 20 (1988).
tin agate = Fe^{3+} -(OH)-rich cassiterite, Bukanov 194 (2006).
tinakszit = tinaksite, László 271 (1995).
tinaxite = tinaksite, MM 39, 928 (1974).
tin-β = herzenbergite, AM 51, 1315 (1966).
tincal = borax, Dana 6th, 886 (1892).
Tincalcit = ulexite, Egleston 354 (1892).
Tincalzit = ulexite, Chester 271 (1896).
Tincar = nitratine, Haditsch & Maus 219 (1974).
Tincinit = tinticite, Chudoba EII, 956 (1960).
tinder ore = jamesonite ± stibnite ± metastibnite ± pyrargyrite, Dana 7th I, 454 (1944).
Ti-nenadkevichite = Ca-analogue labuntsovite, EJM 14, 171 (2002).
tin garnet = cassiterite, Bukanov 194 (2006).
tinhalite = borax, Kipfer 197 (1974).
tin hämatites = cassiterite, Egleston 70 (1892).
tin hematites = cassiterite, Egleston 346 (1892).
tinit = Ca-Mg-Fe-Al-Si-O-H, László 271 (1995).
tinkal = borax, Dana 6th, 886 (1892).
Tinkalcit = ulexite, Linck I.4, 159 (1921).
tinkalita = borax, AM 36, 639 (1951).
Tinkalkonit = tincalconite, Chudoba EII, 456 (1955); [EI,691].
Tinkalzit = ulexite, Dana 6th, 887 (1892).
tinkâr = borax, Dana 7th II, 339 (1951).
tinkerite = amber, Bukanov 406 (2006).
tinkies = stannite, Council for Geoscience 780 (1996).
Tinnsten = cassiterite, Zirlin 39 (1981).
tinnunculite (IMA 1987-034) = synthetic $\text{C}_{10}\text{H}_{12}\text{N}_8\text{O}_8$, AM 78, 452 (1993).
Tinnunkulit = tinnunculite, Weiss 253 (1994).

tinolit = calcite pseudomorph after ikaite, László 272 (1995).
tin ore = cassiterite, Dana 6th, 234 (1892).
tin oxide = cassiterite, Egleston 346 (1892).
tin pest = romarchite +/- hydroromarchite +/- abhurite, CM 41, 651 (2003).
tinpiriet = stannite, Council for Geoscience 780 (1996).
tin pyrites = stannite, Dana 6th, 83 (1892).
tin sand = cassiterite, Egleston 70 (1892).
tin-spar = cassiterite, Chester 271 (1896).
tin-sphene = malayaite, MM 42, 176 (1978).
tinsteen = cassiterite, Council for Geoscience 783 (1996).
tin stone = cassiterite, Dana 6th, 234 (1892).
tin sulphuret = stannite, Egleston 325 (1892).
tin-tantalite = wodginite ?, AM 46, 1514 (1961); 49, 224 (1964).
tintikiet = tinticite, Council for Geoscience 783 (1996).
tintinaite-(Bi) = hypothetical $\text{Cu}_4\text{Pb}_{22}\text{Bi}_{30}\text{S}_{69}$, Godovikov 72 (1997).
tintinaite-(Sb) = tintinaite, Godovikov 72 (1997).
tintisiet = tinticite, Council for Geoscience 783 (1996).
tin toad's eye = Fe^{3+} -(OH)-rich cassiterite, Bukanov 194 (2006).
tin-white cobalt = skutterudite, Dana 6th, 87 (1892).
tin-wood = brown cassiterite, Novitzky 339 (1951).
Tinzenite = axinite-(Mn), AM 64, 636 (1979).
 TiO_2 (B) = TiO_2 , AM 76, 344 (1991).
 TiO_2 (H) = TiO_2 , AM 76, 344 (1991).
 TiO_2 -II = akogiite, AM 95, 892 (2010).
tioélatérite = S-rich bitumen, MM 24, 624 (1937).
tioelateryt = S-rich bitumen, MM 24, 624 (1937).
tiokerit = S-rich resin, László 272 (1995).
tioretinit = S-rich resin, László 272 (1995).
Ti-oxybiotite = hypothetical mica $\text{K}(\text{Mg}_2\text{Ti})[(\text{AlSi}_3)\text{O}_{10}]\text{O}_2$, AM 68, 882 (1983).
Ti-pargasite = Ti-rich pargasite, CM 16, 38 (1978).
Ti-perovskite = perovskite, AM 86, 349 (2001).
Ti-phlogopite = Ti-rich phlogopite, AM 60, 567 (1975).
Ti-pyrope = synthetic $\text{Mg}_3\text{Ti}_2(\text{SiO}_4)_3$, EJM 12, 262 (2000).
Ti-pyroxene = Ti-rich augite, Deer et al. 1A, 122 (1982).
tire-cendre = tourmaline, de Fourestier 354 (1999).
tireeite = talc + mica + hematite, Egleston 346 (1892).
tiretskiet = tyretskite, Council for Geoscience 784 (1996).
tiretszkit = tyretskite, László 272 (1995).
Ti-richterite = Ti-rich richterite, EJM 5, 455 (1993).
tirodite (Dunn & Roy) = parvowinchite, AM 91, 527 (2006).
tirodite (Roy) = Mn-rich richterite, MJJ 12, 251 (1985).
tiroliaiónix = banded calcite or aragonite, László 203 (1995).
tirolit (Delamétherie) = lazulite, László 272 (1995).
Tirolit (Haidinger, original spelling) = tyrolite, Dana 6th, 839 (1892).
Tiros I = 354 ct. diamond, Cornejo & Bartorelli 213 (2010).
Tirum Gem = synthetic gem rutile, MM 39, 928 (1974).
tisonita = fluocerite-(Ce), de Fourestier 354 (1999).
Tissolit = Na-rich montmorillonite + quartz, Robertson 32 (1954).
tiszinalit = tisinialite, László 272 (1995).
titaanougiet = Ti-rich augite, Council for Geoscience 783 (1996).
Titan = titanium, Weiss 253 (1994).
titánantimonpiroklor = Pb-Ti-rich roméite, László 272 (1995).

Titanantimonpyrochlor = Pb-Ti-rich roméite, MM 23, 625 (1934).
titanate de chaux = perovskite, Egleston 250 (1892).
titanate de magnésie = warwickite, Egleston 365 (1892).
titanate of iron = ilmenite or pseudorutile, Egleston 209 (1892).
titanate of lime = perovskite, Egleston 250 (1892).
titanato de hierro = ilmenite or pseudorutile, de Fourestier 354 (1999).
Titanaugit = Ti-rich augite, AM 73, 1131 (1988).
Titanbetafit = betafite, AM 62, 407 (1977).
Titanbiotit = Ti-rich biotite, MM 19, 351 (1922).
titanchromite = Ti-rich chromite, Strunz & Nickel 857 (2001).
titanclinogumite = Ti-(OH)-bearing clinohumite, MA 9, 24 (1944).
titanclinohumite = Ti-(OH)-bearing clinohumite, CM 44, 1560 (2006).
titáncsillám = Ti-rich biotite, László 272 (1995).
titandiopside = Ti-rich diopside, AM 73, 1131 (1988).
titándiopszid = Ti-rich diopside, László 272 (1995).
Titandioxyd = anatase + rutile + brookite, Doelter III.1, 14 (1913).
titane anatase = anatase, Haüy IV, 344 (1822).
titane calcaréo-siliceux = titanite, Haüy IV, 353 (1822).
titane ferrifère = Fe-rich rutile, Egleston 297 (1892).
Titaneisen = ilmenite or pseudorutile, Dana 6th, 217 (1892).
Titaneisenerz = ilmenite or pseudorutile, Hintze I.2, 1860 (1908).
Titaneisenglimmer = ilmenite, MM 14, 412 (1907).
Titaneisen rhomboedrisch = ilmenite, Kipfer 147 (1974).
Titaneisenstein = ilmenite or pseudorutile, Dana 6th, 219 (1892).
titanelpidite = labuntsovite-Mn, MM 29, 995 (1952).
titane oxidé = rutile, Haüy IV, 333 (1822).
titane oxidé chromifère = Cr-rich rutile, Egleston 297 (1892).
titane oxidé ferrifère = pseudorutile, Egleston 209 (1892).
titane oxydé = rutile, Dana 6th, 237 (1892).
titane oxydé chromifère = Cr-rich rutile, Dana 7th I, 554 (1944).
titane oxydé ferrifère = ilmenite or pseudorutile, Dana 6th, 217 (1892).
titane oxydé rouge = rutile, Egleston 297 (1892).
Titanerz: See octaedrisches (pyrochlore), peritomes (rutile),
prismatisches (titanite), pyramidales (anatase).
titane silicéo-calcaire = titanite, Dana 6th, 712 (1892).
titane silicéo-calcaire canaliculé = titanite, Egleston 347 (1892).
Titan-Favas = anatase or rutile, Hintze II.1; 1158, 1582 (1906).
titangarnet = schorlomite, MM 24, 624 (1937).
Titangem = synthetic gem rutile, Nassau 214 (1980).
Titanglimmer = Ti-rich biotite, MM 24, 624 (1937).
Titangranat = schorlomite, MM 24, 624 (1937).
titanhaematite = Ti-rich hematite, MM 27, 274 (1946); 31, 974 (1958).
Titanhämatit = Ti-rich hematite, Chudoba EII, 393 (1955).
titanhamatit = Ti-rich hematite, Aballain et al. 353 (1968).
Titan-Hedenbergit = Ti-rich pigeonite, Doelter II.1, 521 (1913).
titanhematite = Ti-rich hematite, Deer et al. 1B, 147 (1986).
titánhidroklinohumit = Ti-(OH)-rich clinohumite, László 272 (1995).
Titanhornblende = aenigmatite, AM 63, 1052 (1978).
titanhydroclinohumite = Ti-(OH)-rich clinohumite, AM 5, 136 (1920).
Titanhydroklinohumit = Ti-(OH)-rich clinohumite, Chudoba EII, 627 (1958);
[EI, 694].
Titania = synthetic gem rutile, MM 39, 928 (1974).
Titania Brilliante = synthetic gem rutile, Nassau 214 (1980).
Titania Midnight Stone = synthetic gem rutile, Read 219 (1988).

titanian hornblende = kaersutite, de Fourestier 53 (1994).
titanian oxygenian arfvedsonite = ferro-obertite, CM 36, 1255 (1998).
titanic acid = rutile or anatase or brookite, Dana 6th, 1132 (1892).
titanic iron = ilmenite or pseudorutile, Dana 6th, 217 (1892).
titanic iron ore = ilmenite or pseudorutile, Ford 486 (1932).
titanic ore = rutile, Bukanov 211 (2006).
titanic oxide = unknown, Dana 7th I, 593 (1944).
titanic schorl = rutile, Thrush 1146 (1968).
titanic siliceous ore = titanite, de Fourestier 354 (1999).
titanium stone = synthetic rutile, Bukanov 212 (2006).
titaniferous chrysolite = Ti-(OH)-rich clinohumite, Egleston 347 (1892).
titaniferous elpidite = labuntsovite-Mn, MA 3, 235 (1927).
titaniferous iron = ilmenite or pseudorutile, Dana 6th, 217 (1892).
titaniferous iron ore = ilmenite or pseudorutile, Dana 6th, 1118 (1892).
titaniferous iron sand = ilmenite or pseudorutile ± magnetite, Egleston 167 (1892).
titaniferous oxydulated iron = pseudorutile, de Fourestier 354 (1999).
titanioferrite = ilmenite or pseudorutile, Dana 6th, 217 (1892).
titanite (Kirwan) = rutile, Dana 6th, 237 (1892).
Titanium (O'Donoghue) = synthetic gem rutile, MM 39, 928 (1974).
titanium-beryl = Ti-rich beryl, AG 18, 81 (1992).
titanium calx = rutile, Papp 96 (2004).
titanium cyano-nitride = C-rich osbornite, MM 26, 36 (1941).
titanium elpidite = labuntsovite-Mn, EJM 14, 171 (2002).
titanium lueshite = Ti-rich lueshite, MM 39, 928 (1974).
titanium ore = pyrochlore, Egleston 347 (1892).
titanium oxide = brookite or anatase or rutile, Kipfer 197 (1974).
titanium pargasite = Ti-rich pargasite, AM 77, 1250 (1992).
titanium richterite = synthetic amphibole $K(\text{NaCa})\text{Mg}_5[(\text{Si}_{3.5}\text{Ti}_{0.5})\text{O}_{11}]_2(\text{OH})_2$, AM 76, 1135 (1991).
Titanium Rutile = synthetic gem rutile, Nassau 214 (1980).
titanium vanadate = tivanite, Clark 705 (1993).
Titanjern = ilmenite, Dana 6th, 217 (1892).
Titanjernmalm = ilmenite, Dana 6th, 217 (1892).
Titankalk = rutile, Dana 6th, 237 (1892).
Titanklinohumit = Ti-(OH)-rich clinohumite, MM 26, 342 (1943).
titan-låvenite = Ti-rich låvenite or normandite, MM 26, 342 (1943).
titan-lovenite = Ti-rich låvenite or normandite, AM 26, 135 (1941).
titanludwigite = azoproite, Strunz & Nickel 857 (2001).
Titan-Lueshit = Ti-rich lueshite, Chudoba EIV, 95 (1974).
titanmanganotantalite = Ti-rich tantalite-(Mn), A.C. Roberts, pers. comm. (2010).
Titanmagneteisen = pseudorutile, Egleston 209 (1892).
Titanmagneteisenerz = pseudorutile, Chudoba RII, 132 (1971).
Titanmagneteisensand = ilmenite or pseudorutile, Hintze I.2, 1861 (1908).
titanmagnetite = Ti-rich magnetite, MM 31, 974 (1958).
Titanmelanit = black Ti-rich andradite, MM 14, 412 (1907).
titanmica = Ti-rich biotite, MM 24, 624 (1937).
titanmicrolite = betafite, AM 62, 407 (1977).
Titanmikrolith = betafite, Strunz 192 (1970).
titanoaeschnite = aeschnite-(Y), AM Index 41-50, 17 (1968).
titano-aeschnite = aeschnite-(Y), AM 47, 417 (1962); MM 36, 133 (1967).
titanobetafite = betafite, AM 62, 407 (1977).
titanobiotite = Ti-rich biotite, English 226 (1939).

titanocerite = Ti-Zr-REE-Si-O, Clark 704 (1993).
titanochondrodite = Ti-rich chondrodite, MM 40, 915 (1976); AM 63, 535 (1978).
titanochromite = Ti-rich chromite or Cr-rich ulvöspinel, AM 55, 2135 (1970).
titanoclinohumite = Ti-(OH)-rich clinohumite, MM 33, 1153 (1964); AM 63, 535 (1978).
titanoelpidite = labuntsovite-Mn, EJM 14, 171 (2002).
titanoenadkevichite = Ti-rich nenadkevichite, Embrey & Fuller 352 (1980).
titano-eschynite = aeschynite-(Y), AM 47, 417 (1962); 49, 224 (1964).
titanoeszkinitt = aeschynite-(Y), László 273 (1995).
titano-euxenite = euxenite-(Y), MM 36, 1160 (1968).
titanoferrite = ilmenite or pseudorutile, Novitzky 339 (1951).
Titanohaematit = Ti-rich hematite, Chudoba EII, 867 (1960).
Titanohaematit-? = Ti-rich magnetite or ulvöspinel, Chudoba EIII, 9 (1965).
Titanohaematit-? = Ti-rich hematite, Chudoba EIII, 114 (1965).
titanohematite = Ti-rich hematite, MM 27, 274 (1946).
titano-hématites rhomboédriques = Ti-rich hematite, Clark 704 (1993).
titanohydroclinohumita = Ti-(OH)-rich clinohumite, de Fourestier 355 (1999).
Titanoklinohumit = Ti-(OH)-rich clinohumite, Novitzky 339 (1951).
titanokondrodit = Ti-rich chondrodite, László 273 (1995).
titanokromit = Ti-rich chromite, László 273 (1995).
titano-lâvenite = Ti-rich lâvenite or normandite, AM 26, 135 (1941).
titanolivine = Ti-(OH)-rich clinohumite, AM 5, 136 (1920).
titanoludwigite = azoproite, MM 37, 966 (1970).
titanomaghemite (Vincent *et al.*) = hypothetical spinel FeTiO_3 , MM 31, 642 (1957).
titanomaghemite (Allan *et al.*) (questionable) = Ti-rich magnetite, MM 53, 299 (1989).
Titanomagnetit = Ti-rich magnetite, AM 15, 203 (1930).
titanomelanite = black Ti-rich andradite, AM 86, 719 (2001).
titanomorfita = titanite, Novitzky 339 (1951).
Titanomorphyt = titanite, Dana 6th, 712 (1892).
titanonenadkevichite = Ti-rich nenadkevichite, MM 35, 1156 (1966).
titanonenadkevicsit = Ti-rich nenadkevichite, László 273 (1995).
Titanonenadkewitschit = Ti-rich nenadkevichite, Chudoba EIII, 642 (1968).
titanoniobite = euxenite-(Y), USGSB 1250, 18 (1967).
titano-obruchevite = zero-valent-dominant pyrochlore, AM 62, 407 (1977).
titanoobrusevit = zero-valent-dominant pyrochlore, László 273 (1995).
Titan-Obrutschewit = zero-valent-dominant pyrochlore, Chudoba EIII, 262 (1966).
titano-oxidé chromifère = Cr-rich rutile, MM 1, 89 (1877).
titanophlogopite = Ti-rich phlogopite, AMS 5, 351 (1985).
titanopiroklor = betafite, László 273 (1995).
titanopriorite = aeschynite-(Y), AM 51, 153 (1966).
titanopyrochlore = oxycalcibetafite or oxyuranobetafite, AM 62, 407 (1977).
titanorabdofaan = tundrite-(Ce), Council for Geoscience 783 (1996).
titanorhabdophane = tundrite-(Ce), AM 49, 224 (1964); 50, 2097 (1965).
Titanorhabdophanit = tundrite-(Ce), Chudoba EIII, 328 (1966).
titanosiderum = ilmenite or pseudorutile, Hintze I.2, 1856 (1908).
titano-spinel = ferrohögbomite-2N2S, MM 25, 646 (1940).

Titano-Spinell = ferrohögbomite-2N2S, Chudoba EII, 178 (1954).
Titano-Thucholit = bitumen + rutile + uraninite, MM 27, 275 (1946).
titano-thucolite = bitumen + rutile + uraninite, Strunz & Nickel 857 (2001).
titano-tschermakite = Ti-rich tschermakite, AM 93, 490 (2008).
titanotukholit = bitumen + rutile + uraninite, László 273 (1995).
titano-vigezzite = Ti-rich vigezzite, MM 65, 509 (2001).
Titanowom Lueshite = Ti-rich lueshite, Chudoba EIV, 95 (1974).
Titanoxyd-Favas = anatase, Hintze I.2, 1582 (1906).
titanpigeonite = Ti-rich pigeonite, AM 73, 1131 (1988).
titánpiroklor = oxycalcibetafite or oxyuranobetafite, László 273 (1995).
titanpyrochlore = oxycalcibetafite or oxyuranobetafite, MM 23, 625 (1934).
titanpyroxene = hypothetical $\text{CaTi}[\text{Al}_2\text{O}_6]$, AM 69, 60 (1984).
titan-rosenbuschite = Zr-rich götzenite, Deer et al. 1B, 345 (1986).
titansalite = Ti-rich diopside, Deer et al. 2A, 260 (1978).
Titanschörl = rutile, Haditsch & Maus 220 (1974).
titan schörl = rutile, Egleston 297 (1892).
titánsörl = rutile, László 273 (1995).
titanspinel = ulvöspinel, MM 28, 740 (1949).
Titanspinell = ulvöspinel, Chudoba EII, 395 (1955).
Titanstone = synthetic gem rutile, MM 39, 928 (1974).
titantourmaline = Ti-rich tourmaline, MM 24, 624 (1937); AM 96, 911 (2011).
Titanurmalin = Ti-rich tourmaline, MM 24, 624 (1937).
titánvas = ilmenite or pseudorutile, László 273 (1995).
titánvascsillám = ilmenite or pseudorutile, László 273 (1995).
titánvasérc = ilmenite or pseudorutile, László 273 (1995).
Titanvesuvian = red Ti-rich vesuvianite, Chudoba EII, 395 (1955).
titanvesuvianite = red Ti-rich vesuvianite, MM 26, 342 (1943).
titánvezuvián = red Ti-rich vesuvianite, László 273 (1995).
Ti-tschermakite = Ti-rich tschermakite, AM 94, 1162 (2009).
titenite = titanite, de Fourestier 9 (1994).
tiujamunite = tyuyamunite, MM 16, 374 (1913).
tiuyamonita = tyuyamunite, Zirlin 113 (1981).
Ti wodginite = titanowodginite, CM 36, 610 (1998).
Tixoton = acid-treated Na-rich montmorillonite, Robertson 32 (1954).
tiyamunite = tyuyamunite, Zirlin 7 (1981).
tiza = ulexite, Dana 6th, 887 (1892).
tizate = opal-CT, AG 21, 231 (2002).
tizar = quartz, Thrush 1147 (1968).
Tjanschanit = tienshanite, Chudoba EIV, 95 (1974).
tjiuamunite = tyuyamunite, Zirlin 7 (1981).
tjoejamoeniet = tyuyamunite, Council for Geoscience 784 (1996).
tjorsanite = anorthite, Egleston 347 (1892).
tjorsauite = anorthite, Egleston 18 (1892).
Tjuiamunit = tyuyamunite, MM 16, 374 (1913).
Tjujamunit = tyuyamunite, MM 20, 357 (1925).
tlalokiet = tlalocite, Council for Geoscience 783 (1996).
tlalosiet = tlalocite, Council for Geoscience 783 (1996).
Tl-feldspar = synthetic $\text{Tl}[(\text{AlSi}_3)\text{O}_8]$, EJM 13, 849 (2001).
Tl-leucite = synthetic zeolite $\text{Tl}[(\text{AlSi}_2)\text{O}_6]$, MJJ 20, 26 (1998).
toad's-eye tin = brown reniform cassiterite, Dana 6th, 235 (1892).
toads'-eye tin = brown reniform cassiterite, Dana 7th I, 576 (1944).

toad stone = Mn⁵⁺-rich fluorapatite, Bukanov 358 (2006).
toadstone = quartz-mogánite mixed-layer, Bukanov 135 (2006).
toaps = topaz, Kipfer 178 (1974).
tobacco jack = Mn-rich ferberite or Fe-rich hübnerite, Bates & Jackson 689 (1987).
tobermorite-9A = riversideite, Godovikov 125 (1997).
tobermorite-9Å = riversideite, AM 84, 1613 (1999).
tobermorite-9.3Å = riversideite, MM 56, 353 (1992).
tobermorite-10Å = oyelite, Clark 517 (1993).
tobermorite-11A = tobermorite, Godovikov 125 (1997).
tobermorite-11Å = tobermorite, AM 84, 1613 (1999).
tobermorite-11.3Å = tobermorite, MM 56, 353 (1992).
tobermorite-12.6Å = tacharanite, MM 56, 353 (1992).
tobermorite-14A = plombièrite, Godovikov 125 (1997).
tobermorite-14Å = plombièrite, Clark 552 (1993).
tobernite = torbernite, Chudoba RII, 131 (1971), [I.4,975].
tochilinite I = tochilinite, Kostov & Minčeva-Stefanova 211 (1981).
tochilinite II = tochilinite, Kostov & Minčeva-Stefanova 211 (1981).
tocornalita (questionable) = capgaronnite, AM 77, 197 (1992).
tocornolite = capgaronnite, Simpson 77 (1932).
tocsilinit = tochilinite, László 273 (1995).
toddite = columbite-(Fe) + samarskite-(Y), AM 47, 1363 (1962); 49, 1157 (1964).
todo moonstone = tourmaline, Bukanov 89 (2006).
Todomundostein = tourmaline, Haditsch & Maus 220 (1974).
todorkite = todorokite, de Fourestier 25 (1994).
Todtenbeindruse = baryte, Papp 127 (2004).
Todtenknochen = cervantite ± stibiconite, Hintze I.2, 1256 (1904).
toegarínóviet = tugarinovite, Council for Geoscience 783 (1996).
toendriet = tundrite, Council for Geoscience 784 (1996).
toengoesiet = tungusite, Council for Geoscience 784 (1996).
toenite = taenite, Clark 706 (1993).
toepferthon = kaolinite, de Fourestier 355 (1999).
toerániet = turanite, Council for Geoscience 784 (1996).
tóérc = goethite ± ferrihydrite, László 273 (1995).
toermalijn group = tourmaline, Zirlin 108 (1981).
toermalyn group = tourmaline, Macintosh 36 (1988).
toernebohmite = törnebohmite-(Ce), AM 6, 118 (1921).
tohdite (IMA 2004-051) = akdalaite, AM 56, 635 (1971), CM 44, 125 (2006).
tojohait = toyohaite, László 275 (1995).
tokaji hiúzzafír = obsidian (lava), László 300 (1995).
Tokayer Luxsaphir = obsidian (lava), Haditsch & Maus 221 (1974).
Tokayer Lux-Sapphir = obsidian (lava), Des Cloizeaux I, 348 (1862).
Tokay lux sapphir = obsidian (lava), O'Donoghue 838 (2006).
Tokay lynx sapphir = obsidian (lava), Bukanov 307 (2006).
tokornalit = capgaronnite, László 317 (1995).
tolbacsit = tolbachite, László 274 (1995).
Tolfa-Diamant = transparent quartz, Haditsch & Maus 221 (1974).
Tolfa diamond = transparent quartz, Egleston 281 (1892).
tolfaigyémánt = transparent quartz, László 95 (1995).
tolipit = chamosite, László 274 (1995).
tollachát = fine-grained banded quartz + pyrolusite ± hornblende, László 2 (1995).

tollérc = acicular boulangierite or jamesonite or jaskólskiite or zinkenite, László 274 (1995).
tolltimsó = acicular halotrichite or alunogen, László 72 (1995).
Tolypit = chamosite, MM 16, 373 (1913).
Tomazit = gersdorffite or pyrite, MM 32, 983 (1961).
tombac = Cu+Zn+Fe, Bukanov 181 (2006).
tombacit = gersdorffite or pyrite, László 274 (1995).
tombarthite = tombarthite-(Y), AM 72, 1042 (1987).
tombartiet = tombarthite-(Y), Council for Geoscience 783 (1996).
Tombazit (Breithaupt) = gersdorffite or pyrite, Dana 6th; 90, 91 (1892).
Tombazit (Kenngott) = nickeline, Hintze I.1, 618 (1900).
tomb jade = brown actinolite, Read 220 (1988).
tomite = lignite ? (low-grade coal), MM 20, 466 (1925).
tomosite = rhodonite + rhodochrosite, Chester 272 (1896).
Tompazit = gersdorffite or pyrite, Hey 627 (1962).
tomsonite = thomsonite-Ca, MA 10, 35 (1947).
Ton superfamily = clay, Chudoba RI, 66 (1939).
Tonblei = plumbogummite, Chudoba RI, 66 (1939); [I.4,1155].
Toneisengranat = almandine, Sinkankas 291 (1972).
Toneisenstein (Chudoba) = hematite + clay, Chudoba RI, 66 (1939).
Toneisenstein (?) = Al-rich siderite + clay, Linck I.3, 3161 (1926).
Toneisenstein (?) = Ca-rich siderite or Fe-rich calcite, Doelter I, 436 (1911).
Tonerde = corundum, Doelter III.2, 1243 (1926).
Tonerdeaugit = Al-rich augite, Doelter II.1, 533 (1913).
tonerdehaltiger Strahlstein = Al-rich tremolite, AM 63, 1052 (1978).
Tonerdehornblende = ferrohornblende, Doelter II.1, 740 (1914).
Tonerdehisingerit = Al-rich hisingerite, Doelter IV.3, 1045 (1931).
Tonerdehydrat = gibbsite or diaspore, Doelter III.2, 463 (1922).
Tonerdephosphat = variscite, Doelter III.1, 456 (1914).
Tonerdepyroxen = Al-rich augite, Doelter IV.3, 1167 (1931).
Tonerdesiefenstein superfamily = clay, Doelter IV.3, 1167 (1931); [II.2,41].
tong = copper, LAP 28(8), 47 (2003).
tongxinite = Cu₂Zn (brass), AM 85, 264 (1999).
Tonkalkgranat = Fe-rich grossular, Sinkankas 291 (1972).
Tonmangangranat = spessartine, Sinkankas 291 (1972).
Tonquarz = Al+H±Li-rich quartz, Chudoba RI, 66 (1939).
Tonsalz = halite + clay, Chudoba RI, 66 (1939).
Tonsil = HCl-treated Ca-rich montmorillonite, ECGA 4, 26 (2001).
tonsonite = thomsonite-Ca, Dana 6th, 607 (1892).
Tonstein = kaolinite-1M, ClayM 36, 400 (2001).
Tontalkgranat = pyrope, Haditsch & Maus 221 (1974).
Tontsdiamant = diamond simulate, Kipfer 81 (1974).
tooth turquoise = Mn⁵⁺-rich fluorapatite, Read 220 (1988).
topaas = topaz, Zirlin 108 (1981).
topacio = topaz, Zirlin 107 (1981).
topacio de los antiguos = fayalite or forsterite, de Fourestier 356 (1999).
topacio del Brasil = diamond, de Fourestier 356 (1999).
topacio gota de agua = diamond, de Fourestier 356 (1999).
topacio hialino = zircon, de Fourestier 356 (1999).
topacio oriental = yellow gem corundum, Novitzky 226 (1951).
T-opal = colloidal tridymite, Bernard & Hyršl 439 (2004).

Topas = topaz, Dana 6th, 492 (1892).
Topas-Asterie = yellow asteriated gem corundum, Hintze I.2, 1750 (1907).
topas d'un verd jaunâtre = forsterite, de Fourestier 356 (1999).
topasion = fayalite or forsterite or topaz, de Fourestier 356 (1999).
topasius vulgaris = topaz, Egleston 348 (1892).
Topas-Katzenauge = yellow asteriated gem corundum, Hintze I.2, 1750 (1907).
topasoliet = yellow gem Al-rich andradite, Council for Geoscience 783 (1996).
Topasquarz = yellow quartz, Haditsch & Maus 221 (1974).
Topas-Safranit = heated yellow gem Fe-rich quartz, Chudoba EII, 395 (1955).
Topassaphir = yellow gem corundum, Haditsch & Maus 221 (1974).
Topassaphir = colorless gem corundum, Kipfer 147 (1974).
topatius = olivine, Bukanov 103 (2006).
Topaz cat's eye = yellow asteriated gem corundum, Read 220 (1988).
topaze = topaz, Egleston 348 (1892).
topaze bacillaire = topaz, Egleston 348 (1892).
topaze brûlée = topaz, Egleston 348 (1892).
topaze de Bohème = heated yellow gem Fe-rich quartz, Egleston 280 (1892).
topaze de Brésil = topaz, Egleston 348 (1892).
topaze de Saxe = heated yellow gem Fe-rich quartz or topaz, Egleston 280, 348 (1892).
topaze d'Inde = heated yellow gem Fe-rich quartz, Egleston 280 (1892).
topaze du Bresil = topaz, Dana 6th, 492 (1892).
topaze enfumée = dark-grey gem Al+H±Li-rich quartz, Egleston 348 (1892).
topaze occidentale = heated yellow gem Fe-rich quartz, Egleston 280 (1892).
topaze orientale = yellow gem corundum, Hintze I.2, 1748 (1907).
topaze prismatoïde = topaz, Egleston 348 (1892).
topaze roulée = topaz, Egleston 348 (1892).
topaz hyacinth = yellow zircon, Bukanov 98 (2006).
topazia = topaz, Bukanov 409 (2006).
topazin = topaz, Kipfer 198 (1974).
topazine quartz = heated yellow gem Fe-rich quartz, Egleston 280 (1892).
topazio = topaz, Zirlin 108 (1981).
topazion = gem forsterite, Dana 6th, 454 (1892).
topázio queimado = yellow gem Fe-rich quartz, Atencio 90 (2000).
topazius = zircon or topaz, Dana 6th; 482, 492 (1892).
topazius vera Saxonia = topaz, Dana 6th, 492 (1892).
topazius vulgaris = topaz, Dana 6th, 492 (1892).
topázkvarc = heated yellow gem Fe³⁺-rich quartz, László 153 (1995).
topázmacskaszem = chatoyant corundum, László 165 (1995).
topaz of the ancients = chatoyant chrysoberyl, Cornejo & Bartorelli 386 (2010).
topaz-OH I = synthetic Al₂(SiO₄)(OH)₂, AM 83, 881 (1998).
topaz-OH II = high pressure-tempertaure synthetic Al₂(SiO₄)(OH)₂, AM 95, 1276, 1349 (2010).
topazolite = yellow gem andradite, Dana 6th, 437 (1892).
topaz opal = white glass, Bukanov 368 (2006).
topazos = forsterite, Dana 6th, 451 (1892).
topazosème = topaz + quartz + tourmaline + halloysite-10Å or kaolinite, Dana 6th, 495 (1892).

topaz quartz = heated yellow gem Fe^{3+} -rich quartz, Deer *et al.* I, 145 (1962).
topaz-saffronite = heated yellow gem Fe^{3+} -rich quartz, Read 220 (1988).
Topaz-Safranite = heated yellow gem Fe^{3+} -rich quartz, MM 23, 638 (1934).
topaz-sapphire = colorless gem corundum, Bukanov 48 (2006).
topázsafír = yellow gem corundum, László 300 (1995).
top cape = pale-yellow diamond, Schumann 76 (1997).
Töpferblei = molybdenite or graphite, Haditsch & Maus 221 (1974).
Topfstein = talc \pm chlorite, Dana 6th, 678 (1892).
tophus martis = goethite \pm ferrihydrite + siderite + vivianite, Hintze I.2, 2010 (1910).
tophus tubalcaini = goethite \pm ferrihydrite + siderite + vivianite, Hintze I.2, 2024 (1910).
top wesselton = white diamond, Schumann 76 (1997).
torbakovaite = synthetic $\text{Ca}_2\text{FeO}_3\text{Cl}$, Pekov 368 (1998).
Torbane Hill coal = bituminous coal, Egleston 349 (1892).
torbanite = bituminous coal, Dana 6th, 1022 (1892).
torbastnäsit = thorbastnäsite, László 275 (1995).
torbenite = torbernite, Clark 726 (1993).
Torberit (original spelling) = torbernite, Dana 6th, 856 (1892).
torbernite-? = torbernite, Godovikov 87 (1997).
torbernite- β = torbernite (triclinic), Godovikov 87 (1997).
torbernite-meta = metatorbernite, Nickel & Nichols 250 (1991).
torcsevkitit = Th-rich chevkinite-(Ce), László 275 (1995).
torendrikite = magnesioriebeckite, AM 63, 1052 (1978).
Torf = lignite (low-grade coal), Hintze I.1, 68 (1898).
torf-dopplerit = organic, Aballain *et al.* 355 (1968).
torgadolinit = Th-rich gadolinite, László 275 (1995).
torianita = thorianite, Novitzky 337 (1951).
Torit = thorite, Dana 6th, 488 (1892).
toriumbastnäsiet = thorbastnäsite, Council for Geoscience 782 (1996).
toriumbrannerit = Th-rich brannerite, László 275 (1995).
tormalina group = tourmaline, Clark 707 (1993).
Tormerikit = magnesioriebeckite, Chudoba RI, 66 (1939); [EI,699].
Tornasol = black hematite + quartz, Hintze I.2, 1844 (1908).
tornaszit = thornasite, László 275 (1995).
törnbohmit = törnebohmit-(Ce), Lacroix 133 (1931).
Törnebohmit = törnebohmit-(Ce), AM 51, 154 (1966).
törnebohmit = törnebohmit-(Ce), Simpson 77 (1932); MR 39, 134 (2008).
tornbohmitie = törnebohmit-(Ce) + törnebohmit-(La), Dana 8th, 758 (1997).
Torniellit = allophane, AM 25, 155 (1940).
torobritolit = Th-rich britholite, László 275 (1995).
toroeszkinit = Th-rich aeschynite, László 275 (1995).
torogummita = (OH)-rich thorite, Zirlin 107 (1981).
törökfej = elbaite, László 275 (1995).
toromelanocerit = Th-rich melanocerite-(Ce), László 275 (1995).
torosteenstrupin = thorosteenstrupine, László 275 (1995).
torotungsztit = yttrotungstite-(Y), László 275 (1995).
torrecicas = aragonite, de Fourestier 356 (1999).
torrelite (Renwick) = red massive Fe-rich quartz-mogánite mixed-layer, Clark 708 (1993).
torrelite (Thomson) = columbite-(Fe), Dana 6th, 731 (1892).
torrensit = rhodonite + rhodochrosite, MM 14, 122 (1904).

torreyllite = Mn-rich columbite-(Fe), Des Cloizeaux II, 243 (1893).
torosteenstrupien = thorosteenstrupine, Council for Geoscience 783 (1996).
torotungstita = yttrotungstite-(Y), Novitzky 337 (1951).
toruranina = Th-rich uraninite, Novitzky 41 (1951).
torutite = thorutite, USGSB 1250, 40 (1967).
Toryanit = thorianite, MM 17, 359 (1916).
tosalite = Fe-rich bementite, Nambu et al. 132 (1970).
toskaniet = tuscanite, Council for Geoscience 784 (1996).
toszalit = Fe-rich bementite, László 275 (1995).
toszkanit = tuscanite, László 275 (1995).
toszudit = tosudite, László 275 (1995).
totaigite = serpentine + olivine, MM 47, 256 (1983).
Totbraunsteinerz = rhodonite, Doelter II.1, 728 (1914).
totoveka = actinolite or tremolite or jadeite, Bukanov 256 (2006).
Totschilinit = tochilinite, Chudoba EIV, 96 (1974).
totsjiliniet = tochilinite, Council for Geoscience 783 (1996).
Totspat = rhodonite, Doelter II.1, 728 (1914).
toturite-(TiAl) = hypothetical $\text{Ca}_3\text{Sn}_2\text{TiAl}_3\text{O}_{12}$, AM 95, 967 (2010).
touchstone = black massive Fe-rich quartz, Dana 6th, 189 (1892).
toumasiet = thaumasite, Council for Geoscience 782 (1996).
tourbe = lignite (low-grade coal), Des Cloizeaux II, 33 (1893).
tourbe papyracée = S-rich bituminous coal, Dana 6th, 1010 (1892).
tourmalated quartz = transparent quartz + acicular tourmaline, Read 221 (1988).
tourmaline group = $\text{DG}_3\text{G}'_6(\text{BO}_3)_3[\text{Si}_6\text{O}_{18}]\text{X}_4$, AM 83, 131 (1998).
tourmaline apyre = pink gem elbaite, Dana 6th, 551 (1892).
tourmaline cylindrique = elbaite or schorl ?, de Fourestier 357 (1999).
tourmaline garnet = tourmaline, Dana 6th, 551 (1892).
tourmaline green = dark-green spinel, Read 222 (1988).
tourmaline lithinifère = elbaite or liddicoatite, Novitzky 189 (1951).
tourmaline noire = schorl, Novitzky 29 (1951).
tourmaline ou basalte transparent = schorl, Dana 6th, 551 (1892).
tourmalines lithiques = elbaite or liddicoatite, MM 30, 738 (1955).
tourmalinite group = tourmaline, Chester 273 (1896).
Tournai marble = fine-grained calcite, O'Donoghue 370 (2006).
tourné = open twisted habit quartz, MR 38, 103 (2007).
tourquois = turquoise, Chudoba RI, 66 (1939); [I.4,941].
tourquois de la nouvelle roche = Mn^{5+} -rich fluorapatite, Chudoba RI, 66 (1939); [I.4,945].
tourquois de la vieille roche = turquoise, Chudoba RI, 66 (1939); [I.4,945].
towanite = chalcopyrite, Dana 6th, 80 (1892).
Towe-Bradley = ferrihydrite, Pekov 82 (1998).
tozalite = Fe-rich bementite, MM 39, 929 (1974); 43, 1055 (1980).
trachiaugit = Na-rich augite, László 275 (1995).
trachyaugite = Na-rich augite, AM 73, 1131 (1988).
trachylite = vitreous basalt (rock), Chester 273 (1896).
trainite = banded natrolite + variscite or vashegyite, AM 5, 16 (1920).
trankilitiïet = tranquillityite, Council for Geoscience 783 (1996).
trankwillitiïet = tranquillityite, Council for Geoscience 783 (1996).
tranquillitite = tranquillityite, MM 38, 1000 (1972).
Transanit = blue gem V-rich zoisite, Clark 686 (1993).
transitional anorthite = Na-rich anorthite, AM 63, 130 (1978).

transitional plagioclase = Na-rich anorthite, AM 63, 130 (1978).
trans-muscovite = hypothetical mica $KAl_{2.167}[(Al_{1.5}Si_{2.5})O_{10}](OH)_2$, MM 68, 656 (2004).
transparent basalt = tourmaline, Egleston 350 (1892).
transparent lenticulaire schorl = axinite, Egleston 303 (1892).
transparent rhomboidal schorl = tourmaline, Egleston 303 (1892).
Transvaal emerald = green fluorite, Thrush 1160 (1968).
Transvaal garnet = andradite, Thrush 1160 (1968).
transvaalijade = green Cr-(OH)-rich grossular, László 117 (1995).
transvaalinesfrit = green Cr-(OH)-rich grossular, László 194 (1995).
transvaalite (McGhie & Clark) = heterogenite-3R, MM 33, 255 (1962); AM 49, 1157 (1964).
Transvaalite (Strunz) = synthetic $Co(OH)_2$, MM 33, 253 (1962).
transvaaliturmalin = elbaite, László 279 (1995).
Transvaal-Jade = green Cr-(OH)-rich grossular, MM 24, 623 (1937).
Transvaalnephrin = green Cr-(OH)-rich grossular, Haditsch & Maus 222 (1974).
transvaalsejade = green Cr-(OH)-rich grossular, Macintosh 44 (1988).
Transvaal tourmaline = green elbaite, Thrush 16 (1968).
trapezoedrischer Amphigenspat = leucite, Goldschmidt IX text, 173 (1923).
trapezoidaler Amphigen = leucite, Haditsch & Maus 7 (1974).
trapezoidaler Amphigen-Spat = leucite, Haditsch & Maus 222 (1974).
trapezoidaler Kuphonspat = leucite, Haditsch & Maus 222 (1974).
trapezoidal kouphone spar = leucite, Egleston 188 (1892).
trapiche emerald = six-radial beryl \pm albite, Bukanov 66 (2006).
trapiche ruby = six-radial corundum \pm calcite or dolomite, de Fourestier 357 (1999).
trapiche-smaragd = six-radial beryl \pm albite, László 247 (1995).
Trappeisenerz = pseudorutile, Egleston 209 (1892).
trappisches Eisenerz = pseudorutile, Dana 6th, 218 (1892).
trass = kaolin ?, Egleston 350 (1892); Thrush 1161 (1968).
Traubenblei = pyromorphite or mimetite, Dana 6th; 770, 771 (1892).
Traubenblutachat = pale-red gem quartz-mogánite mixed-layer, László 1 (1995).
Traubenerz = mimetite, Haditsch & Maus 222 (1974).
trauirite = wardite, Atencio 58 (2000).
Traulit = Fe^{2+} -rich hisingerite, Dana 6th, 703 (1892).
trautwinitite = Mg-Fe-rich uvarovite, Dana 6th, 447 (1892).
traversella = Fe-rich clinocllore, MM 1, 89 (1877).
Traversellit = green diopside, AM 73, 1131 (1988).
Traversit = goethite + chlorite or quartz, AM 12, 95 (1927).
traversoite = blue chrysocolla + gibbsite, AM 10, 108 (1925).
travertijn = fine-grained calcite (rock), Zirlin 108 (1981).
travertine = fine-grained calcite (rock), Dana 6th, 268 (1892).
travertine onyx = fine-grained calcite (rock), Bukanov 260 (2006).
travertínó = fine-grained calcite (rock), László 276 (1995).
travestine = fine-grained calcite (rock), Chester 273 (1896).
treacly spinel = orange-yellow spinel, Bukanov 75 (2006).
treadgoldite = threadgoldite, MM 46, 527 (1982).
Treamble Clay = montmorillonite or palygorskite, Robertson 33 (1954).
treanorite = allanite, AM 29, 456 (1944).
Trearth = kaolinite + illite, Robertson 33 (1954).
treated opal = black colored opal-CT, Bukanov 152 (2006).
trechmanite = trechmannite, Ford 445 (1932).

trechmanite-? = nowackiite, Ford 446 (1932).
Trechmannit (Koechlin) = unknown from Binntal, Switzerland, Dana 7th I, 432 (1944).
trechmannite-? = nowackiite, MA 27, 1967 (1976).
tree agate = banded quartz-mogánite mixed-layer + pyrolusite ± hornblende, Pearl 231 (1964).
tree root = gold, MR 42, 277 (2011).
tree stone = banded quartz-mogánite mixed-layer + pyrolusite ± hornblende, Read 224 (1988).
trehcmannite-? = nowackiite, Clark 710 (1993).
tremenheerite = graphite ?, Dana 6th, 8 (1892).
tremoite = tremolite, Schumann 156 (1997).
Tremoline = talc, Robertson 33 (1954).
Tremolitasbest = tremolite, Doelter II.1, 846 (1914).
tremolitazbeszt = tremolite, László 276 (1995).
trémolite = tremolite, MR 39, 134 (2008).
trémolite aluminifère = magnesiohornblende, Des Cloizeaux I, 87 (1862).
tremolite-asbestos = tremolite, Clark 710 (1993).
trémolite de Norwège = wollastonite, Egleston 370 (1892).
tremolite (F) = synthetic amphibole $\text{Ca}_2\text{Mg}_5[\text{Si}_4\text{O}_{11}]_2\text{F}_2$, CM 16, 38 (1978).
trémolite fibreuse = davreuxite, AM 69, 777 (1984).
tremolite-glaucophane = richterite, AM 63, 1052 (1978).
tremolite (OH) = tremolite, CM 16, 38 (1978).
tremolitic hornblende = magnesiohornblende, MM 61, 309 (1997).
Trenton diamond = transparent quartz, AM 12, 385 (1927).
trentonigyémánt = transparent quartz, László 95 (1995).
trepicita = massive quartz + red hematite, de Fourestier 357 (1999).
Treppen kies = pyrite, Haditsch & Maus 223 (1974).
Tressenwismut = bismuth, Chudoba RI, 66 (1939).
Tressenwismuth = bismuth, Hintze I.1, 123 (1898).
Tressolite = chatoyant unknown, O'Donoghue 838 (2006).
Trethosa Special = kaolinite, Robertson 33 (1954).
trevolite = trevorite, MM 32, 984 (1961).
Triamond = synthetic gem garnet $\text{Y}_3\text{Al}_2[\text{AlO}_4]_3$, MM 39, 929 (1974).
tribasic arsenate nickel = Co-rich annabergite or xanthiosite or aerugite, Egleston 231 (1892).
Tribasites bournonites = bournonite, Lattice 20(2), 3 (2004).
tricalcita = licroconite, de Fourestier 357 (1999).
Trichalcit (Hermann) = $\text{Cu}_3(\text{AsO}_4)_2 \cdot 4-5\text{H}_2\text{O}$, Pekov 215 (1998).
trichalcite (Larsen) = langite, AM 42, 123 (1957).
trichalcite (Wolfe) = tyrolite, AM 42, 123 (1957).
Trichit (Zirkel) = acicular crystals in glassy rock, Dana 6th, 1050 (1892).
trichites (?) = halotrichite, Egleston 148 (1892).
trichitis = acicular pickeringite or alunogen, Chudoba RI, 66 (1939); [I.3,4406].
trichopirit = acicular millerite, László 276 (1995).
Trichopyrit = acicular millerite, Dana 6th, 70 (1892).
trichroite = cordierite, Clark 710 (1993).
Triclasit = muscovite pseudomorph after cordierite, Lacroix 133 (1931).
triclinic canasite = frankamenite, de Fourestier 358 (1999).
triclinic roscherite = footemineite, AM 93, 2 (2008).
Tricopyrit = millerite, Egleston 214 (1892).
tridamite = tridymite, Nickel & Nichols 250 (1991).

tridimite = tridymite, Clark 710 (1993).
tridymite-? = tridymite, AM 12, 384 (1927).
tridymite- β = high-temperature SiO₂, Dana 7th III, 259 (1962).
tridymite- β 1 = high-temperature SiO₂, Dana 7th III, 259 (1962).
tridymite- β 2 = high-temperature SiO₂, Dana 7th III, 259 (1962).
tridymite-? = high-temperature SiO₂, Dana 7th III, 259 (1962).
tridymite-M = tridymite, Deer et al. IV, 197 (1963).
tridymite-S = tridymite, Deer et al. IV, 197 (1963).
tridynite = tridymite, CCM 25, 37 (1977).
trieuiet = Cu-rich heterogenite-3R, MM 33, 253 (1962); AM 49, 1157 (1964).
trifana = yellow spodumene, Novitzky 312 (1951).
trifanit = red thomsonite-Ca, László 276 (1995).
trifiliet = triphylite, Council for Geoscience 783 (1996).
trifilina = triphylite, Domeyko II, 159 (1897).
trighyphe = pyrite, de Fourestier 358 (1999).
trigonal lovozerite = lovozerite, EJM 21, 1071 (2009).
trigonomagneborite = mcallisterite, AM 50, 2110 (1965).
Trigonomagnoborit = mcallisterite, Chudoba RII, 73 (1971).
trigtupite = tugtupite, CM 8, 124 (1964).
trihedral arseniate of copper = clinoclase, Egleston 87 (1892).
trihidrallit = gibbsite + goethite, László 276 (1995).
trihidrokalcit = ikaite ± monohydrocalcite ?, László 276 (1995).
Trihydrallit = gibbsite + goethite, MM 21, 579 (1928).
trihydrated fergusonite = fergusonite-(Y), Dana 7th I, 757 (1944).
trihydrocalcite = ikaite ± monohydrocalcite ?, Dana 7th II, 227 (1951).
trikalkit = tyrolite, László 276 (1995).
trikalszilit = trikalsilite, László 276 (1995).
Triklasit = weathered cordierite, Hintze II, 935 (1892).
triklaszit = weathered cordierite, László 276 (1995).
trikroit = cordierite, László 276 (1995).
trilithionite (Mn) = Mn-rich trilithionite, MM 53, 106 (1989).
trilitionit = trilithionite, László 276 (1995).
trillium = yellow-green gem fluorapatite, Read 225 (1988).
Trilliumite = yellow-green gem fluorapatite, Horváth 288 (2003).
Trimagnesiumphosphat = bobierrite, Doelter III.1, 322 (1914).
Trimercurioxychlorid = poyarkovite, Hintze I.2, 2621 (1915).
Trimonit = scheelite, MM 24, 625 (1937).
trimontite = scheelite, MM 24, 625 (1937).
Trinacrit = nontronite + saponite, Chester 274 (1896).
trinakrit = nontronite + saponite, László 276 (1995).
Trinascol = S-rich petroleum, Doelter IV.3, 609 (1930).
Trinatriumdicarbonat-Dihydrat = trona, Hintze I.3, 2759 (1916).
trinepheline = synthetic Na_{8-r}[(Al_{8-r}Si_{8+r})O₃₂], AM 93, 1072 (2008).
Trinitatin = Ag-rich gold, MM 38, 1000 (1972).
trinitite = glass or opal-A, O'Donoghue 361 (2006).
Trinkerit = S-rich resin, Dana 5th I, 16 (1882).
trioctahedral brittle mica group = clintonite + bityite + anandite + kinoshitalite, AM 65, 5 (1980).
trioctahedral chlorite group = clinochlore + chamosite + nimate + pennantite + baileychlore, AM 65, 4 (1980).
trioctahedral common mica group = biotite + zinnwaldite + lepidolite, Deer et al. III, 7 (1962).

trioctahedral illite = biotite-vermiculite mixed-layer (hydrobiotite ?), MM 29, 72 (1950).
trioctahedral mica group = biotite + annite, AM 52, 1643 (1967).
trioctahedral vermiculite = vermiculite, Macpherson & Livingstone 36 (1982).
trioftalm = three "eyes" quartz-mogánite mixed-layer (agate), Bukanov 145 (2006).
trioktaedrische Glimmer = biotite + phlogopite, Stalder et al. 59 (1978).
triophthalmus = banded quartz-mogánite mixed-layer, Dana 6th, 189 (1892).
triotahedral illite = biotite-vermiculite mixed-layer, Clark 527 (1993).
Trip = brown-yellow buergerite, Haditsch & Maus 223 (1974).
Tripeglanz = bournonite, Clark 711 (1993).
Tripel = opal-CT, Dana 6th, 196 (1892).
Tripelglanz = bournonite, Dana 7th I, 406 (1944).
Tripelschiefer = opal-CT, Dana 6th, 196 (1892).
tripe stone = anhydrite, Dana 6th, 910 (1892).
triphane = yellow spodumene, AM 49, 224 (1964).
triphante = red thomsonite-Ca, Clark 711 (1993).
Triphanspat: See axotomer (prehnite), prismatischer (spodumene).
Triphylin (original spelling) = triphylite, Dana 6th, 756 (1892).
Triphylite (Moore & Ito) = wyllieite, Clark 760 (1993).
triphylline = triphylite, Egleston 351 (1892).
triphyllite = triphylite, AM 34, 95 (1949).
triple-chain silicate = jimthompsonite or clinojimthompsonite, MM 73, 939 (2009).
triple-chain silicate (Drits) = $\text{NaMg}_4\text{Si}_6\text{O}_{15}(\text{OH})_3$, MM 73, 959 (2009).
triple-chain silicate (Tateyama) = $\text{Na}_2\text{Mg}_4\text{Si}_6\text{O}_{16}(\text{OH})_2$, MM 73, 959 (2009).
Triple G = synthetic gem garnet $\text{Gd}_3\text{Ga}_2[\text{GaO}_4]_3$, Nassau 226 (1980).
triple-phosphate = struvite, Dana 7th II, 715 (1951).
triple sulphuret = bournonite, Egleston 55 (1892).
triple sulphuret of lead, antimony and copper = bournonite, Dana 6th, 126 (1892).
Tripletine = dark-green beryl + others, MM 39, 929 (1974).
triplocase = thomsonite-Ca, Chester 274 (1896).
Triplokas = thomsonite-Ca, Dana 6th, 607 (1892).
Triplokasius diagonalis = thomsonite-Ca, Des Cloizeaux I, 374 (1862).
triploklász = thomsonite-Ca, TMH VI, 201 (1999).
triplotomer Anhydrit = anhydrite, Linck I.3, 3766 (1929).
tripoli = opal-CT, Dana 7th III, 287 (1962).
tripoli-powder = opal-CT, Bates & Jackson 702 (1987).
tripoli slate = opal-CT, Dana 7th III, 287 (1962).
tripolitanischen Natrum = trona, Hintze I.2, 2758 (1916).
tripolitanisches Natrum = trona, Chudoba RI, 45 (1939).
tripolite = opal-CT, Chester 275 (1896).
Trippel = opal-CT, Chester 275 (1896).
Trippelerde = opal-CT, Doelter II.1, 265 (1913).
Tripstein = brown-yellow buergerite, Bukanov 85 (2006).
tripuhyte = tripuhyte, Clark 343 (1993).
tripuíta = tripuhyte, Atencio 36 (2000).
tri-runtile group = tapiolite, Deer et al. V, 370 (1962).
tri-rutile group = tapiolite, Deer et al. V, 35 (1962).
trisilicate de chaux = wollastonite, Egleston 111 (1892).
trisilicate de manganèse = rhodonite, Egleston 352 (1892).
triteites plinianus = arsenopyrite, Hintze I.1, 841 (1901).

triticita = covellite, de Fourestier 359 (1999).
Tritochlorit = descloizite, Chester 275 (1896).
Tritochorit = descloizite, Dana 6th, 787 (1892).
tritocorita = mottramite, de Fourestier 359 (1999).
tritokorit = mottramite, László 277 (1995).
Tritomit = tritomite-(Ce), AM 51, 154 (1966).
tritomite-Y) = tritomite-(Y), Grice 165 (1989).
tritonite = tritomite, Back & Mandarino 147 (2008).
tri-tri-clinocllore = clinocllore, Dana 8th, 1816 (1997).
Triumph = kaolinite, Robertson 33 (1954).
trocknes kohlenaures Natrum = trona, Hintze I.3, 2758 (1916).
troegerite = trögerite, AM 9, 62 (1924).
troezenius = almandine, Dana 6th, 437 (1892).
trogerite = trögerite, Aballain et al. 357 (1968); MR 39, 134 (2008).
Trögerit (Pauliš) = nováčekite, LAP 33(10), 36 (2008).
Troilit-? = low-temperature <122°C pyrrhotite-2H, Doelter IV.1, 522 (1925).
Troilit-β = high-temperature >122°C pyrrhotite-2H, Doelter IV.1, 522 (1925).
trombolite = pseudomalachite, Dana 6th, 1132 (1892).
trömelite = synthetic Ca₇P₁₀O₃₂, MM 27, 275 (1946).
tromelite = synthetic Ca₇P₁₀O₃₂, Aballain et al. 357 (1968).
tronite = trona, AM 8, 52 (1923); 21, 189 (1936).
troosite = Mn-rich willemite, Chester 275 (1896).
troostite (Roberts-Austen) = cohenite + iron, MM 12, 381 (1900).
troostite (Shepard) = Mn²⁺-rich willemite, Dana 6th, 460 (1892).
Tropfeis = icicle ice, Hintze I, 1221 (1904).
Tropf-Salz = halite, Papp 127 (2004).
Tropfstein = calcite, Dana 6th, 268 (1892).
trudelite = chloraluminite + natroalunite-1c, English 230 (1939).
trudellite = chloraluminite + natroalunite-1c, AM 57, 1317 (1972).
true jade = jadeite or actinolite, O'Donoghue 333 (2006).
true ruby = red gem Cr-rich corundum, Novitzky 345 (1951).
truestedtite = trüstedtite, Nickel & Nichols 250 (1991).
true topaz = topaz, Thrush 1170 (1968).
Trüffelstein = calcite + bitumen, Clark 713 (1993).
truffelstein = calcite + bitumen, Aballain et al. 357 (1968).
truffite = fibrous calcite + bitumen, MM 15, 432 (1910).
Trümerquarz = brecciated quartz, Hintze I.2, 1346 (1905).
Trümmerachat = brecciated banded quartz-mogánite mixed-layer, Hintze I.2, 1472 (1906).
trummerachat = brecciated banded quartz-mogánite mixed-layer, Egleston 281 (1892).
Trümmeragat = brecciated banded quartz-mogánite mixed-layer, Hintze I.2, 1472 (1906).
Trümmer-Carnallitit = brecciated carnallite + halite, de Fourestier 359 (1999).
Trümmer-Falkenaug = brecciated quartz + riebeckite + goethite, Haditsch & Maus 160 (1974).
trungstenite-3R = tungstenite-3R, MR 23, 266 (1992).
trustedtite = trüstedtite, MM 35, 1157 (1966); MR 39, 134 (2008).
trydymite = tridymite, AM 32, 646 (1947).
tryllite = tyrrellite, Thrush 1179 (1968).
tryphillite = triphylite, AM Index 41-50, 397 (1968).

trystine = violet + yellow Fe³⁺-rich quartz, Schumann 118 (1997).
trzaskawka = halite, Papp 105 (2004).
tsao-chui-ne = mercury, de Fourestier 359 (1999).
tsargorodtsevite = tsaregorodtsevite, Dana 8th, 1629 (1997).
tsargorotsevite = tsaregorodtsevite, Dana 8th, 1816 (1997).
Tsarina of Glengarry = 1,520 ct. black opal-A, Bukanov 152 (2006).
Tsarina of Night = 1,520 ct. black opal-A, Bukanov 150 (2006).
tsar's opal = opal-CT, Bukanov 151 (2006).
Tsavolith = green gem V-Cr-rich grossular, AM 61, 178 (1976); 72, 1041 (1987).
Tsavorite = green gem V-Cr-rich grossular, MM 40, 915 (1976).
Tschalkowit = chkalovite, Chudoba EII, 872 (1960), EIII, 510 (1967).
Tschaoit = graphite + quartz + nontronite, Chudoba EIV, 97 (1974).
Tscharoit = charoite, Weiss 257 (1994).
Tschasowit = kaolin-montmorillonite mixed-layer ?, Chudoba EIII, 331 (1966).
Tschasowrit = kaolin-montmorillonite mixed-layer ?, Chudoba EIII, 332 (1966).
tscheffkinite = chevkinite-(Ce), MM 20, 449 (1925).
Tschelkarit = chelkarite, Chudoba EIV, 97 (1974).
Tschemschuschnikowit = zhemchuzhnikovite, Weiss 257 (1994).
tscheralita = cheralite, Chudoba EIV, 85 (1974).
tscheremchite = oil shale, Thrush 201 (1968).
tscheremkhite = oil shale, Clark 714 (1993).
Tschermak = synthetic pyroxene CaAl[(AlSi)O₆], CM 25, 311 (1987).
Tschermakit (von Kobell) = Ca-rich albite, MM 27, 275 (1946).
tschermakitic hornblende = tschermakite, MM 61, 309 (1997).
tschermaksches Molekül = synthetic pyroxene (Ca,Mg)Al[(AlSi)O₆], Kipfer 148 (1974).
Tschermak's molecule = synthetic pyroxene (Ca,Mg)Al[(AlSi)O₆], AM 46, 884 (1964).
Tschermak's talc = hypothetical (Mg₂Al)[(AlSi₃)O₁₀](OH)₂, AM 74, 12 (1989).
tschermkite = Ca-rich albite, Clark 506 (1993).
tschernichéwite = arfvedsonite or riebeckite, MM 14, 412 (1907).
Tschernigit = tschermigite, Doelter IV.2, 1489 (1929).
Tschernikhit = chernykhite, Chudoba EIV, 97 (1974).
Tschernikit = Ca-Fe-Ti-Ta-W-O, Chudoba EII, 398 (1955).
Tschernikowit = chernikovite, LAP 14(5), 40 (1989).
Tschernischewit = arfvedsonite or riebeckite, AM 63, 1052 (1978); MM 61, 309 (1997).
tschernita = whewellite, de Fourestier 359 (1999).
Tschernowit = chernovite-(Y), Chudoba EIV, 97 (1974).
Tschernychit = chernykhite, Chudoba EIV, 97 (1974).
Tscherskit = Mn-O-?, Chudoba EII, 399 (1955).
tscherwinskita (Gagarin & Cuomo) = strengite or phosphosiderite ?, MM 29, 995 (1952).
tscherwinskite (Platonov) = bitumen, Hey 631 (1962).
tscherwkinite = chevkinite-(Ce), Aballain et al. 357 (1968).
Tscherychit = chernykhite, Strunz & Nickel 859 (2001).
Tschewkinit = chevkinite-(Ce), MM 35, 1157 (1966).
tschewkinite-Mabc = perrierite-(Ce), CM 16, 116 (1978).
tschewkinite-Mab2c = chevkinite-(Ce), CM 16, 116 (1978).
Tschewkinit = chevkinite-(Ce), MM 20, 449 (1925).

Tschinglusit = Mn-rich hisingerite, Chudoba RII, 25 (1971).
Tschinglusit = Mn-rich hisingerite, MM 30, 747 (1955); 39, 912 (1974).
tschirwinskij = anapaite, Dana 6th II, 5 (1909).
tschirwinskita (Gagarin & Cuomo) = strengite or phosphosiderite ?, AM 36, 640 (1951).
Tschirwinskiit (Platonov) = bitumen, Chudoba EII, 400 (1955).
tschkalovite = chkalovite, E. Vasil'ev, pers. comm. (1979).
Tschkalowit = chkalovite, MM 32, 984 (1961).
tschoertnovite = tsumoite, PDF 50-1602.
Tschuchrovit = chukhrovite, LAP 24(4), 24 (2002).
Tschuchrowit = chukhrovite, Chudoba EIII, 332 (1966).
Tshemschuschinkowit = zhemchuzhnikovite, de Fourestier 54 (1994).
Tsiresch or Tsireschstein = red natrolite or heulandite, Papp 14 (2004).
tsjekalowiet = chkalovite, Council for Geoscience 751 (1996).
tsjernowiet = chernovite-(Y), Council for Geoscience 751 (1996).
tsjoechrowiet = chukhrovite, Council for Geoscience 751 (1996).
tsoemoiet = tsumoite, Council for Geoscience 783 (1996).
T.S.T. = kaolinite + quartz + illite ?, Robertson 30 (1954).
tsumkoriet = tsumcorite, R. Dixon, pers. comm. (1992).
t'su shi = magnetite, Bukanov 75 (2006).
T.S.V.A. or T.S.V.B. = kaolinite + quartz + illite ?, Robertson 30 (1954).
ttéatite = talc, de Fourestier 359 (1999).
tubeachát = banded quartz-mogánite mixed-layer, László 1 (1995).
tube agate = banded quartz-mogánite mixed-layer, Webster & Anderson 963 (1983).
tubular agate = banded quartz-mogánite mixed-layer, Schumann 134 (1977).
tucánite = scarbroite, AM 50, 1504 (1965); MM 36, 1144 (1968).
Tucekit = tučekite, Weiss 264 (2008); MR 39, 134 (2008).
tucholita = Th-U-REE-rich graphite ?, Novitzky 338 (1951).
tuchonite = quartz pseudomorph after riebeckite, LAP 24(6), 50 (2002).
tucsonite = iron (meteorite), Aballain et al. 358 (1968).
Tucsonin = iron (meteorite), Hintze I.1, 158 (1898).
tucsonite = iron (meteorite), Chester 276 (1896).
tuenit = ilmenite, László 278 (1995).
túérc = aikinite, László 278 (1995).
tuerkis = turquoise, JG 28, 47 (2002).
tuesite = nacrite, Strunz 584 (1970).
tufa = fine-grained calcite or aragonite, Schumann 210 (1977).
tugarinivite = tugarinovite, Godovikov 96 (1997).
tuhalite = tuhualite, Thrush 1172 (1968).
Tujamunit = tyuyamunite, Chudoba RI, 66 (1939); [I.4,972].
Tüjamunit = tyuyamunite, MM 20, 357 (1925).
tujamunyt = tyuyamunite, László 317 (1995).
tukholit = U-rich graphite ?, László 278 (1995).
túkvarc = acicular quartz, László 153 (1995).
túlégetettametiszt = heated 560°C red-brown Fe-rich quartz, László 11 (1995).
tulita = red Mn-rich zoisite, Zirlin 107 (1981).
tumbaga = chlorite, de Fourestier 359 (1999).
tumite = axinite, Egleston 352 (1892).
tumpas = topaz or dark-grey Al+H±Li-rich quartz, Bukanov 81 + 123 (2006).
tundrite = tundrite-(Ce), AM 72, 1042 (1987).
tundrite-(Nb) = tundrite-(Nd), Godovikov 143 (1997).

tunelite = tunellite, Thrush 1172 (1968).
Tung-Ash = vermiculite, Robertson 36 (1954).
tungomelane = W-rich romanèchite, MM 26, 343 (1943).
tungpait = tongbaite, László 274 (1995).
tungsite = tungusite, Aballain et al. 358 (1968).
Tungspat = baryte, Dana 6th, 899 (1892).
tungstate de cuivre = cuprotungstite, Dana 6th, 988 (1892).
tungstate de fer et de manganèse = Mn-rich ferberite or Fe-rich hübnerite, Egleston 370 (1892).
tungstate ferrugineux = ferberite, Egleston 370 (1892).
tungstate manganésié = hübnerite, Dana 7th II, 1064 (1951).
tungstate of copper = cuprotungstite, Dana 6th, 1132 (1892).
tungstate of iron = ferberite, Egleston 353 (1892).
tungstate of iron and manganese = Mn-rich ferberite or Fe-rich hübnerite, Dana 6th, 982 (1892).
tungstate of lead = stolzite, Dana 6th, 989 (1892).
tungstate of lime = scheelite, Dana 6th, 985 (1892).
tungstate of manganese = hübnerite, Dana 6th, 1132 (1892).
tungstato cobrizo = cuprotungstite, Domeyko II, 500 (1897).
tungstato de cal = scheelite, Domeyko II, 86 (1897).
tungstato de plomo = stolzite, Domeyko II, 351 (1897).
Tungstein = scheelite, Dana 6th, 985 (1892).
Tungstein blanc = scheelite, Egleston 302 (1892).
tungsten(VI) oxide hemihydrate = $\text{WO}_3 \cdot 0.5\text{H}_2\text{O}$, AJM 8, 58 (2002).
Tungsten (Scheele) = scheelite, Dana 6th, 985 (1892).
Tungsten bronze = rankamaite + sosedkoite, AM 96, 1455 (2011).
tungsten carbide = qusongite, AM 73, 189 (1998); 94, 387 (2009).
tungstène de Bastnäs = cerite-(Ce), Des Cloizeaux I, 131 (1862).
tungsten-germanite = W-rich germanite, AM 56, 1487 (1971).
tungstenite (Fleischer) = Mn-rich ferberite or Fe-rich hübnerite, AM 51, 1317 (1966).
tungstenite (Kirwan) = tungsten, Clark 716 (1993).
tungsten ochre = tungstite or ferritungstite, Egleston 353 (1892).
tungsten-powellite = W-rich powellite, MM 29, 995 (1952).
tungsten pyrochlore group = elsmoreite, CM 32, 572 (1994).
Tungsten von Bastnäs = cerite-(Ce), Egleston 72 (1892).
Tungsten von Bastnaes = cerite-(Ce), Dana 6th, 985 (1892).
tungstic acid = tungstite or ferritungstite, Egleston 353 (1892).
tungstic acid and lime = scheelite, Dana 6th, 985 (1892).
tungstic acid, iron and manganese = Mn-rich ferberite or Fe-rich hübnerite, Egleston 370 (1892).
tungstic ocher = tungstite or ferritungstite, Dana 6th, 202 (1892).
tungstic-ochre = tungstite or ferritungstite, MM 16, 359 (1913).
tungstite (Delamétherie) = scheelite, Chester 276 (1896).
tungstitite = scheelite, Clark 619 (1993).
Tungsto-Powellit = W-rich powellite, Strunz 302 (1970).
tungszenit (Kirwan) = tungsten, László 278 (1995).
tungszenit (Wells & Butler) = tungstenite, László 278 (1995).
tungsztit (Dana) = tungstite, László 278 (1995).
tungsztit (Delamétherie) = scheelite, László 278 (1995).
tungsztopowellit = W-rich powellite, László 278 (1995).
tunguzit = tungusite, László 278 (1995).
tunizit = tunisite, László 278 (1995).
tunkite = cancrinite-like, CM 34, 1022 (1996).

tunnelite = tunellite, AM Index 41-50, 411 (1968).
tunnellite = tunellite, AM 49(11-12), cover (1964).
Tunnerit = woodruffite, AM 56, 1840 (1971).
tunstite = scheelite, Chester 276 (1896).
Tuplistein = calcite, de Fourestier 360 (1999).
turamali = zircon or tourmaline, Deer et al. I, 300 (1962).
turamalin = tourmaline, Strunz & Nickel 859 (2001).
turba = coal, MM 1, 90 (1877).
turchesa = turquoise, Dana 6th, 844 (1892).
turchesia = turquoise, Dana 6th, 844 (1892).
turchine = turquoise, Dana 6th, 844 (1892).
turf = lignite (low-grade coal), Egleston 218 (1892).
turgite = Fe^{2+} -(OH)-rich hematite, Dana 6th, 245 (1892).
turingita = Fe^{3+} -rich chamosite, Novitzky 338 (1951).
türingit = Fe^{3+} -rich chamosite, László 278 (1995).
turite (Kukharenko et al.) = Ce-rich götzenite, AM 52, 561 (1967); 54, 330 (1969).
turite (Samoilov) = Fe^{2+} -(OH)-rich hematite, AM 5, 18 (1920).
Turjit = Fe^{2+} -(OH)-rich hematite, AM 5, 18 (1920).
Turkei-Fat = smithsonite ± greenockite, Doelter I, 446 (1911).
Türkenkopf = red tourmaline, Haditsch & Maus 224 (1974).
turkenstanischer Volborthit = colloidal tangeite, Clark 717 (1993).
turkestanischer Kalkvolborthit = colloidal tangeite, Doelter IV.3, 1135 (1931).
turkestanischer Volborthit = colloidal tangeite, MM 21, 579 (1928).
Turkestan jade = brown actinolite, Bukanov 403 (2006).
Turkestan-volborthite = colloidal tangeite, AM 12, 380 (1927).
turkesztáni volborthit = colloidal tangeite, László 278 (1995).
turkey-fat ore = smithsonite + greenockite, Dana 6th, 280 (1892).
Turkey stone = turquoise, Bates & Jackson 706 (1987).
Türkis = turquoise, Dana 6th, 844 (1892).
turkis = turquoise, Aballain et al. 358 (1968).
türkischer Stein = turquoise, Kipfer 148 (1974).
Turkish jade = turquoise, Bukanov 159 (2006).
türkiz = turquoise, László 278 (1995).
türkizachát = dyed banded quartz-mogánite mixed-layer, László 2 (1995).
turkoois = turquoise, Zirlin 108 (1981).
turkos = turquoise, Zirlin 109 (1981).
turk's head = red polychromatic elbaite, Thrush 1175 (1968).
Turks Island salt = halite, Thrush 1175 (1968).
turмали = zircon or tourmaline, Dana 6th; 482, 551 (1892).
Turmalin group (original spelling) = tourmaline, Dana 6th, 551 (1892).
turmalina apira = pink gem elbaite, de Fourestier 360 (1999).
turmalina azul = haüyne, de Fourestier 360 (1999).
turmalina da Paraíba = blue gem Cu-rich elbaite, Atencio 88 (2000).
turmalina negra = schorl, Novitzky 29 (1951).
turmalina Paraíba = blue gem Cu-rich elbaite, Atencio 88 (2000).
Turmalinkatzenauge = tourmaline, Haditsch & Maus 224 (1974).
Turmalin lítica = elbaite or liddicoatite, Novitzky 189 (1951).
turmalinoskvarc = quartz + tourmaline, László 153 (1995).
Turmalinsonne = radial tourmaline, Kipfer 148 (1974).
turneaurite = turneaurite, Clark 717 (1993).
turnerite = monazite, Dana 6th, 749 (1892).
turpelin = schorl, Bukanov 85 (2006).

Turpeth = calomel, Dana 7th II, 25 (1951).
turquoise = turquoise, Webster & Anderson 963 (1983).
Turquerenite = dyed magnesite, O'Donoghue 839 (2006).
turques = turquoise, Dana 6th, 844 (1892).
turquesa = turquoise, Dana 6th, 844 (1892).
Turquin = calcite (marble), de Fourestier 360 (1999).
turquite = imitation turquoise, Bukanov 161 (2006).
turquois = turquoise, Dana 6th, 844 (1892).
turquois de nouvelle roche = Mn⁵⁺-rich fluorapatite, Egleston 236 (1892).
turquoise-blue = granular calcite (marble), Dana 6th, 267 (1892).
turquoise de nouvelle roche = Mn⁵⁺-rich fluorapatite, Egleston 354 (1892).
turquoise de vieille roche = turquoise, Dana 6th, 844 (1892).
turquoise occidentale = Mn⁵⁺-rich fluorapatite, Egleston 354 (1892).
turquoise oriental = gem turquoise, Dana 6th, 844 (1892).
turquoise tooth = Mn⁵⁺-rich fluorapatite, Bukanov 358 (2006).
turritallaachát = banded quartz-mogánite mixed-layer pseudomorph after shells, László 2 (1995).
turritalla agate = banded quartz-mogánite mixed-layer pseudomorph after shells, Read 227 (1988).
turtle back = pumpellyite-(Mg), Read 227 (1988).
turtle-back pearl = aragonite, O'Donoghue 839 (2006).
turtledove back = turquoise matrix or variscite or pumpellyite, Bukanov 159, 220, 238 (2006).
turtle stones = calcite, Egleston 65 (1892).
turuqois = turquoise, Nickel & Nichols 250 (1991).
turyite = Fe²⁺-(OH)-rich hematite, AM 5, 18 (1920).
tuseba = compact calcite (marble), de Fourestier 360 (1999).
tusiite = calciocopiapite, AM 47, 807 (1962).
tűskvarc = acicular quartz, László 153 (1995).
tussziit = calciocopiapite, László 317 (1995).
tűsvasérc = acicular goethite, László 190 (1995).
tusziit = calciocopiapite, László 279 (1995).
tuszionit = tusionite, László 279 (1995).
Tutanego = zinc, Hintze I.1, 557 (1900).
Tutenkohle = coal (cone in cone), Doelter IV.3, 587 (1930).
Tutenmergel = compact calcite + clay (marl), Des Cloizeaux II, 117 (1893).
Tutton's salt = boussingaultite + cyanochroite + mohrite + nickelboussingaultite + picromerite, AM 94, 74 (2009).
tűvasérc = acicular goethite, László 190 (1995).
tuvite = smolyaninovite + other, AM 45, 256 (1960); Pekov 190 (1998).
Tuwa-Mineral = Ca-rich hingganite-(Y), Chudoba EIII, 421 (1967).
Tuan-Mineral = Ca-rich hingganite-(Y), Chudoba EIII, 422 (1967).
Tuwit = Ca-Co-Fe³⁺-As-O-H, Chudoba EII, 873 (1960).
tuxlite = omphacite, English 232 (1939).
tuxtlite = omphacite, AM 73, 1131 (1988).
tuyamunite = tyuyamunite, MM 16, 374 (1913).
tűzachát = quartz-mogánite mixed-layer + goethite, László 2 (1995).
tűzkő = quartz-mogánite mixed-layer, László 279 (1995).
tűzopál = orange-red gem opal-A, TMH II, 217 (1994).
tvaichrelidzeite = tvalchrelidzeite, Dana 1816 (1997).
tvalcsrelidzeit = tvalchrelidzeite, László 279 (1995).
tveitite = tveitite-(Y), AM 72, 1042 (1987).

TV stone = ulexite, Schumann 202 (1977).
tvalchrelidzeite = tvalchrelidzeite, Kostov & Minčeva-Stefanova 211 (1981).
twaltsjrelidzeite = tvalchrelidzeite, Council for Geoscience 784 (1996).
tweddillite (IMA 2001-014) = manganipiemontite-(Sr), EJM 18, 551 (2006).
Twedillit = manganipiemontite-(Sr), LAP 27(11), 43 (2002).
twin stone = staurolite, Thrush 1177 (1968).
T.W.O.A. or T.W.O.B. = kaolinite + illite ?, Robertson 31 (1954).
T.W.V.A. or T.W.V.B. = kaolinite + illite ?, Robertson 31 (1954).
T.W.V.C. or T.W.O.D. or T.W.V.E. = kaolinite + quartz + illite ?, Robertson 31 (1954).
txenotime = xenotime-(Y), AM 41, 656 (1956).
tyageloves = topaz, Bukanov 81 (2006).
tyanshanite = tienshanite, MM 37, 966 (1970).
tyeremkovit = owyheeite, László 279 (1995).
tyerszkit = terskite, László 279 (1995).
tyihonyenkovit = tikhonenkovite, László 279 (1995).
tyihvinit = svanbergite, László 279 (1995).
tynite = Ca-Mg-Fe-Al-Si-O-H, AM 47, 1483 (1962); 49, 1157 (1964).
Type 41 Clay = kaolinite, Robertson 33 (1954).
type III diamond = lonsdaleite, Read 228 (1988).
tyreeite = talc + mica + hematite, MM 47, 256 (1983).
type-L zeolite = perllialite, EJM 8, 691 (1996).
Tyret'borate = tyretskite-1A, Pekov 220 (1998).
tyretskite-1Tc = tyretskite-1A, AM 78, 1313 (1993).
tyretskite-ITc = tyretskite-1A, Clark 718 (1993).
tyrite = fergusonite-(Y), Dana 6th, 729 (1892).
Tyrolean garnet = almandine, Bukanov 108 (2006).
Tyrolese onyx = translucent banded calcite, Read 228 (1988).
tyrolite (Delamétherie) = lazulite, Chester 276 (1896).
tyrollite = tyrolite, de Fourestier 54 (1994).
Tyrone diamond = transparent quartz, Bukanov 391 (2006).
tyrrellite-(Co) = tyrrellite, Godovikov 74 (1997).
tyrrellite-(Ni) = Ni-rich tyrrellite, Godovikov 74 (1997).
tysonite = fluocerite-(Ce), MA 12, 91 (1953).
tyujamunite = tyuyamunite, Lacroix 133 (1931).
tyuyamunuyunite = tyuyamunite, Aballain et al. 359 (1968).
tyuyamuyunite = tyuyamunite, MM 20, 287 (1925).
tyuymunite = tyuyamunite, AM 12, 382 (1927).
tyuyumunite = tyuyamunite, de Fourestier 17 (1994).