

THE CANADIAN MINERALOGIST LIST OF SYMBOLS FOR ROCK- AND ORE-FORMING MINERALS (Sept. 30, 2018)

Ac	acanthite	Adr	andradite	Ast	astrophyllite	Brl	beryl
Act	actinolite	Ang	angelaite	At	atokite	Bll	beryllonite
Ae	aegirine	Agl	anglesite	Au	gold	Brz	berzelianite
Aen	aenigmatite	Anh	anhydrite	Aul	augelite	Bet	betafite
Aes	aeschnite-(Y)	Ani	anilite	Aug	augite	Bkh	betekhtinite
Aik	aikinite	Ank	ankerite	Aur	auricupride	Bdt	beudantite
Akg	akaganeite	Ann	annite	Aus	aurostibite	Beu	beusite
Ak	åkermanite	An	anorthite	Aut	autunite	Bch	bicchulite
Ala	alabandite	Anr	anorthoclase	Aw	awaruite	Bt	biotite*
Ab	albite	Atg	antigorite	Axn	axinite-(Mn)	Bsm	bismite
Alg	algonite	Sb	antimony	Azu	azurite	Bi	bismuth
All	allactite	Ath	anthophyllite	Bdl	baddeleyite	Bmt	bismuthinite
Aln	allanite	Ap	apatite*	Bns	banalsite	Bod	bodanowiczite
Alo	alloclasite	Arg	aragonite	Bbs	barbosalite	Bhm	böhmite
Ald	alluaudite	Ara	aramayoite	Brr	barrerite	Bor	boralsilite
Alm	almandine	Arf	arfvedsonite	Brs	barroisite	Bn	bornite
Alr	almarudite	Ard	argentodufrenoyite	Blt	barylite	Bou	boulangerite
Als	alstonite	Apn	argentopentlandite	Bsl	barysilite	Bnn	bournonite
Alt	altaite	Arp	argentopyrite	Brt	baryte, barite	Bow	bowieite
Aln	alunite	Agt	argutite	Bcl	barytocalcite	Brg	braggite
Alu	alunogen	Agy	argyrodite	Bss	bassanite	Brn	brannerite
Amb	amblygonite	Arm	armangite	Bsn	bastnäsite	Bra	brannockite
Ams	amesite	As	arsenic	Bau	baumstarkite	Bnt	braunite
Amp	amphibole*	Ass	arseniosiderite	Bel	bellidoite	Brv	bravoite
Anl	analcime	Acr	arsenocrandallite	Bnj	benjaminite	Bhp	breithauptite
Ana	anapaite	Asf	arsenoflorencite	Brd	berdesinskiite	Btt	briartite
Ant	anatase	Apd	arsenopalladinite	Ber	berryite	Bri	britholite
And	andalusite	Apy	arsenopyrite	Brh	berthierine	Bro	brochantite
Ado	andorite	Asp	aspidolite	Btr	berthierite	Bdk	brodtkorkite

Brk	brookite	Chm	chamosite	Cnl	connellite	Def	defernite
Brc	brucite	Cha	chatkalite	Cu	copper	Del	delafossite
Bul	bultfonteinite	Crl	cheralite	Ckt	cookeite	Dll	dellaite
Bst	bustamite	Cvt	chernovite-(Y)	Cpr	cooperite	Dmd	diamond
Bu	bukovite	Chv	chevkinite	Crd	cordierite	Dsp	diaspore
Bur	buryatite	Cap	chlorapatite	Cor	coronadite	Dcn	dickinsonite
Cdm	cadmoselite	Chl	chlorite*	Crr	corrensite	Dck	dickite
Clv	calaverite	Cld	chloritoid	Crn	corundum	Dg	digenite
Cal	calcite	Chn	chondrodite	Cos	cosalite	Di	diopside
Cdr	calderite	Csl	chrisstanleyite	Csb	costibite	Djr	djerfisherite
Ccn	cancrinite	Chr	chromite	Cou	coulsonite	Dju	djurleite
Cf	canfieldite	Cb	chrysoberyl	Cv	covellite	Dol	dolomite
Cbc	carbocernaite	Ccl	chrysocolla	Cdl	crandallite	Do	domeykite
Cnt	carnotite	Ctl	chrysotile	Crs	crystalite	Drv	dravite
Car	carrollite	Chk	chukhrovite	Crk	crookesite	Dfr	dufrénite
Cpl	caryopilite	Cin	cinnabar	Cry	cryolite	Duf	dufrénoysite
Cst	cassiterite	Clt	clausenthalite	Cpt	cryptomelane	Dum	dumortierite
Ctm	catamarcaite	Cch	clinochlore	Cbn	cubanite	Du	duranusite
Cat	cattierite	Chu	clinohumite	Cum	cummingtonite	Dus	dusmatovite
Cel	celadonite	Cmm	clinomimetite	Cup	cuprite	Eas	eastonite
Cls	celestine	Cpt	clinoptilolite	Cbs	cuprobismutite	Ecn	ecandrewsite
Cln	celsian	Cpx	clinopyroxene*	Cui	cuproiridsite	Eck	eckermannite
Crt	cerite-(Ce)	Czo	clinozoisite	Crh	cuprorhodsite	Ecl	eclarite
Css	cerussite	Ctn	clintonite	Cus	cuspidine	Ed	edenite
Cer	cervantite	Cbt	cobaltite	Cy	cylindrite	Elb	elbaite
Cvl	cervelleite	Cpn	cobaltpentlandite	Dal	daliranite	Eld	eldragónite
Cbz	chabazite	Coe	coesite	Dan	danalite	Ell	ellenbergerite
Ccm	chalcoalumite	Cof	coffinite	Dbr	danburite	Emp	emlectite
Cc	chalcocite	Clr	coloradoite	Dnt	dantopaite	Eng	enargite
Chp	chalcophyllite	Clf	columbite-(Fe)	Daq	daqingshanite-(Ce)	En	enstatite
Cp	chalcopyrite	Clm	columbite-(Mn)	Dar	darapiosite	Eos	eosphorite
Cm	chaméanite	Cls	colusite	Dbf	daubréelite	Ep	epidote

Erl	erlichmanite	Flc	fletcherite	Gld	gladite	Hem	hematite
Es	eskebornite	Fl	fluorite	Gl	glaucodot	Hm	hemusite
Ess	esseneite	Fed	fluoro-edenite	Glt	glauconite*	Hnm	henrymeyerite
Euc	eucairite	Fap	fluorapatite	Gln	glaucophane	Hc	hercynite
Ecl	euclase	Fapo	fluorapophyllite	Go	godlevskite	Hrd	herderite
Ecr	eucryptite	Foi	foitite	Gt	goethite	Hes	hessite
Eud	eudialyte	Fo	forsterite	Au	gold	Het	heterosite
Fab	fabrièsite	Fos	foshagite	Gf	goldfieldite	Hul	heulandite
Ffd	fairfieldite	Fr	franckeite	Glm	goldmanite	Hil	hillebrandite
Fam	famatinite	Fnk	franklinite	Gm	gormanite	Hoc	hocartite
Fa	fayalite	Fbg	freibergite	Goy	goyazite	Hod	hodrushite
Fbr	ferberite	Fri	friedrichbeckeite	Gft	graftonite	Hög	högbomite
Fgs	fergusonite	Frd	friedrichite	Gdd	grandidierite	Hol	hollandite
Frh	ferhodsite	Frb	frohbergite	Gr	graphite	Hlw	hollingworthite
Fsk	ferrisicklerite	Fnd	frondelite	Gre	greenalite	Hmq	holmquistite
Fac	ferro-actinolite	Fro	froodite	Gck	greenockite	Hol	holtite
Faln	ferriallanite-(Ce)	Fub	furutobeite	Grg	greigite	Hns	hörnseite
Fal	ferroalluaudite	Gad	gadolinite	Grs	grossular	Hbl	hornblende*
Fed	ferro-edenite	Ghn	gahnite	Gru	grunerite	Hbn	hübnerite
Fhb	ferro-hornblende	Glx	galaxite	Gu	gudmundite	Hu	humite
Fks	ferrokësterite	Gn	galena	Gp	gypsum	Hur	hureaulite
Frrh	ferrorhodsit	Gab	galenobismutite	Hag	hagendorfite	Hrb	hurlbutite
Fsl	ferroselite	Gal	gallite	Hak	hakite	Hut	hutchinsonite
Fs	ferrosilite	Grt	garnet*	Hl	halite	Ht	huttonite
Frt	ferrichterite	Ged	gedrite	Ham	hambergite	Hgr	hydrogrossular
Ftw	ferrotitanowodginite	Gh	gehlenite	Hmr	hammarite	Hapo	hydroxyapophyllite
Fts	ferrotschermakite	Gkl	geikielite	Hs	hastingsite	Hap	hydroxylapatite
Fwg	ferrowodginite	Ghv	genthelvite	Hyn	häyneye	Hel	hydroxyllestadite
Fer	feruvite	Ger	germanite	Hz	heazlewoodite	Hhd	hydroxylherderite
Fnl	fianelite	Gdf	gersdorffite	Hd	hedenbergite	Hjs	hydroniumjarosite
Fis	fischesserite	Gbs	gibbsite	Hdl	hedleyite	Hhl	hydrohalite
Fiz	fizélyite	Gir	giraudite	Hlv	helvite	Ida	idaite

Ik	ikunolite	Ke	keilite	Lrt	laurite	Mfr	magnesioferrite
Ill	illite*	Ktb	kentbrooksit	Ltt	lautite	Mft	magnesio-foitite
Ilm	ilmenite	Kem	kermesite	Lws	lawsonite	Mht	magnesio- hastingsite
Ilv	ilvaite	Kst	k�esterite	Lzl	lazulite	Mhb	magnesio- hornblende
Ins	inesite	Kfs	K-feldspar*	Lzr	lazurite	Mkt	magnesio- katophorite
Ing	ingodite	Kil	killalaite	Pb	lead	Mrt	magnesiorichterite
Irs	irarsite	Kmz	kimzeyite	Lpc	lepidocrocite	Mrb	magnesioriebeckite
Ish	ishiharaite	Kns	kinoshitalite	Lpd	lepidolite*	Mst	magnesiostaurolite
Iso	isocubanite	Krk	kirkiite	Lct	leucite	Mta	magnesiotaaffeite
Ifp	isoferroplatinum	Kch	kirschsteinite	Lvc	l�vyclaudite	Mtm	magnesiostatamite
Ism	isomertieite	Klo	klochite	Lib	libethenite	Mgs	magnesite
Ixl	ixiolite	Kl	klockmannite	Lid	liddicoatite	Mgt	magnetite
Ja	jamesonite	Kob	kobellite	Lil	lillianite	Mjt	majorite
Jd	jadeite	Krn	kornrupine	Lnd	lindstr�mte	Mal	malachite
Jhn	jahnsite	Kt	kotulskite	Lin	linnaeite	Mld	maldonite
Jag	jag�eite	Knn	krennerite	Lcb	lipscombite	Mlv	manganilvaite
Jrs	jarosite	Krp	krupkaite	Lph	lithiophilite	Mrc	marcasite
Jh	johannsenite	Krt	krut�aite	Lz	lizardite	Mrg	margarite
Jo	jonassonite	Kry	kryzhanovskite	Lol	l�llingite	Ma	marialite
Jsv	johnsomervilleite	Kup	kup�ikite	Ldn	londonite	Mtg	mattagamite
Jrd	jordanite	Ku	kuranite	Lop	loparite	Mau	maucherite
Js-�	jos�ite-�	Kut	kutnohorite	Lou	loughlinite	Maw	mawsonite
Jul	julgoldite	Ky	kyanite	Lud	ludlamite	Med	medaite
Jnt	junoite	Laf	lafor�tite	Lue	lueshite	Me	meionite
Krs	kaersutite	Ltk	laitakarite	Luz	luzonite	Mtk	melanotekite
Kls	kalsilite	Lmp	lamprophyllite	Mkw	mackinawite	Mln	melanterite
Knk	ka�kite	Lan	lanarkite	Mhg	maghagendorfite	Mel	melilite
Kan	kanonaite	Lgt	langite	Mgh	maghemite	Mlt	melonite
Kln	kaolinite	Lar	larnite	Maf	magnesio- arfvedsonite	Mnv	menshikovite
Kar	karelianite	Ltp	latrappite	Mcd	magnesiochloritoid		
Kto	katoite	Lmt	laumontite	Mcr	magnesiochromite		
Ktp	katophorite	Lau	launayite				

Mrk	merenskyite	Ntr	natrolite	Pst	parisite	Pld	polydymite
Mrh	merrihueite	Nau	naumannite	Prk	parkerite	Pln	polyolithionite
Mrt	mertieite (I or II)	Nek	nekrasovite	Pav	pavonite	Pou	poudretteite
Mer	merwinite	Ne	nepheline	Pea	pearceite	Pov	povondraite
Mes	messelite	Nes	nesquehonite	Pct	pectolite	Pwl	powellite
Mec	metacinnabar	Ney	neyite	Pek	pekoite	Prh	prehnite
Mia	miargyrite	Nc	nickeline	Pn	pentlandite	Ptl	pretulite
Mch	michenerite	Nic	nickelphosphide	Per	periclase	Prm	prismatine
Mc	microcline	Nis	nickelskutterudite	Prv	perovskite	Prs	proustite
Mic	microlite	Nrb	norbergite	Prr	perrierite	Psm	pseudomalachite
Mie	miessiite	Nst	norsethite	Prt	pertlikite	Pss	pseudosinhalite
Mih	miharaite	Nsn	nosean	Pet	petalite	Pmp	pumpellyite
Mil	milarite	Oft	oftedalite	Pv	petrovicite	Put	putoranite
Mlr	millerite	Ojl	ojuleaite	Ptk	petrukite	Pyg	pyrargyrite
Mim	mimetite	Ol	olivine*	Ptz	petzite	Py	pyrite
Min	minnesotaite	Old	oldhamite	Pha	pharmacosiderite	Pya	pyroaurite
Mtd	mitridatite	Omp	omphacite	Phk	phenakite	Pcl	pyrochlore
Mlb	molybdenite	Orc	orcelite	Phg	phengite	Pyc	pyrochroite
Mnz	monazite	Orp	orpiment	Phl	phlogopite	Pyl	pyrolusite
Mon	moncheite	Or	orthoclase	Pwg	phosphowalpurkite	Prp	pyrope
Mnb	montbrayite	Opx	orthopyroxene*	Pie	piemontite	Pyf	pyrophanite
Mbr	montebrasite	Os	osmium	Pgt	pigeonite	Prl	pyrophyllite
Mtc	monticellite	Osm	osumilite	Pi	pirquitasite	Pxm	pyroxmangite
Mnt	montmorillonite	Otr	ottrélite	Plt	platarsite	Po	pyrrhotite
Mor	mordenite	Our	ourayite	Pt	platinum	Qd	qandilite
Mmt	morimotoite	Pad	padérite	Pl	plagioclase	Qtz	quartz
Mul	mullite	Pd	palladium	Pjr	plumbojarosite	Rdk	radtkeite
Ms	muscovite	Pal	palygorskite	Pmc	plumbomicrolite	Rdr	ramdohrite
Nad	nadorite	Plv	paolovite	Plk	polkanovite	Rmb	rammelsbergite
Ng	nagyágite	Pg	paragonite	Pol	pollucite	Rmd	ramsdellite
Nas	nasinite	Par	paratellurite	Plb	polybasite	Rnk	rankinite
Njs	natrojarosite	Prg	pargasite	Plc	polycrase-(Y)	Rsv	rasvumite

Rat	rathite	Sat	sartorite	Sps	spessartine	Tae	taenite
Rgr	realgar	Scp	scapolite*	Sp	sphalerite	Tai	tainiolite
Rdd	reddingite	Scl	scheelite	Spl	spinel	Tlc	talc
Ren	renierite	Srl	schorl	Spi	spionkopite	Tlm	talmessite
Rct	richterite	Slm	schorlomite	Spd	spodumene	Tlk	talnakhite
Rbk	riebeckite	Sch	schwertmannite	Spu	spurrite	Tnt	tantalite
Rdz	rhodizite	Scd	scorodite	Stk	staněkite	Tnf	tantalite-(Fe)
Rds	rhodochrosite	Scz	scorzalite	Stn	stannite	Tnm	tantalite-(Mn)
Rdn	rhodonite	Skn	sekaninaite	Sta	stannoidite	Tap	tapiolite
Rhs	rhodostannite	Se	selenium	St	staurolite	Tsn	tausonite
Rgt	ringwoodite	Sel	seligmannite	Stc	steacyite	Tav	tavorite
Rob	robinsonite	Sen	sénarmontite	Stl	stellerite	Tei	teinite
Rck	rockbridgeite	Sep	sepiolite	Sph	stephanite	Tel	teallite
Roe	roedderite	Srp	serpentine*	Stf	stibiobetafite	Tlu	tellurantimony
Rmn	romanèchite	Shi	shibkovite	Stm	stibiomicrolite	Te	tellurium
Ro	roquesite	Shu	shuiskite	Std	stibiopalladinite	Tb	tellurobismuthite
Rsc	roscherite	Sck	sicklerite	Sbn	stibnite	Tn	tennantite
Rcl	roscoelite	Sd	siderite	Stb	stilbite	Tnr	tenorite
Rsm	rossmanite	Sid	siderophyllite	Sll	stilleite	Tep	tephroite
Rua	ruarsite	Sie	siegenite	Stw	stillwaterite	Tau	tetra-auricupride
Ruk	rucklidgeite	Shk	shirokshinite	Stp	stilpnomelane	Tfa	tetra-ferri-annite
Rsb	rustenburgite	Sil	sillimanite	Sti	stishovite	Tfp	tetra-ferriphlogopite
Rus	rustumite	Ag	silver	Stg	strengite	Tfpl	tetraferroplatinum
Rt	rutile	Slv	silvialite	Smy	stromeyerite	Ttd	tetradymite
Sab	sabatierite	Skt	skutterudite	Sns	stronalsite	Td	tetrahedrite
Sfl	safflorite	Sm	smectite	Str	strontianite	Thl	thalcusite
Sal	saliotite	Sob	sobolevskite	Stz	stütztite	Thn	thénardite
Sa	sanidine	Sdl	sodalite	Sug	sugilite	Thm	thomsonite
Sbb	santabarbaraite	Sog	sogdianite	Su	suredaite	Thr	thorite
Sap	saponite	Sop	sopcheite	Syl	sylvanite	Thu	thorutite
Spr	sapphirine	Sou	souzalite	Slv	sylvite	Tmn	tiemannite
Sar	sarcopside	Spy	sperrylite	Syn	synchysite	Til	tilleyite

Ttn	titanite	Va	vaesite	Yar	yarrowite
Toe	tooeleite	Val	valleriite	Yuk	yukonite
Toz	topaz	Var	variscite	Znc	zincite
Tor	torbernite	Vr	varulite	Znw	zinnwaldite*
Trs	törnroosite	Vrm	vermiculite	Zrn	zircon
Tur	tourmaline*	Ves	vesuvianite	Zrc	zirconolite
To	toyohaite	Vtm	viitaniemiite	Zo	zoisite
Trb	trabzonite	Vin	vinciennite	Zou	zoubekite
Tra	trattnerite	Vio	violarite	Zun	zunyite
Tr	tremolite	Vlt	voltaite	Zv	zvyagintsevite
Trd	tridymite	Vol	volynskite		
Tln	trilithionite	Von	vonsevite		
Tne	trinepheline	Vsk	vysotskite		
Trp	triphylite	Wag	wagnerite		
Tp	triploidite	Wai	wairakite		
Trg	trogtalite	Wlk	wallkilldellite-(Fe)		
Tro	troilite	Wl	walpurgite		
Ts	tschermakite	Wa	watanabeite		
Tsm	tsumoite	Wat	watkinsonite		
Tul	tulameenite	Wst	weissite		
Tgs	tungstenite	Wrd	werdingite		
Ty	tyrrellite	Whm	whitmoreite		
Tyu	tyuyamunite	Wil	willemite		
Usp	ulvöspinel	Wth	witherite		
Um	umangite	Wtc	wittichenite		
Urn	uraninite	Wdg	wodginite		
Umc	uranmicrolite	Wo	wollastonite		
Ubt	uranobetafite	Wul	wulfenite		
Urp	uranophane	Wtz	wurtzite		
Uv	uvarovite	Wus	wüstite		
Uvt	uvite	Wyl	wyllieite		
Uyt	uytenbogaardtite	Xnt	xenotime		

* Names shown with an asterisk refer to series of minerals, *i.e.*, they are not names of a single mineral species. This list is a compilation heavily inspired by the original listing of Kretz (1983); it incorporates selected symbols from the listing of Spear (1993), and includes symbols used by authors of papers published in *The Canadian Mineralogist*. Note that the list contains only those mineral names that are sanctioned by the International Mineralogical Association.

REFERENCES

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