

# APPENDIX

## SYMBOLS FOR ROCK- AND ORE-FORMING MINERALS

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Act	actinolite	Bn	bornite	Dum	dumortierite	Hs	hastingsite
Ae	aegirine	Brk	brookite	Eck	eckermannite	Hyn	häuyne
Ak	åkermanite	Brc	brucite	Ed	edenite	Hd	hedenbergite
Ab	albite	Bst	bustamite	Elb	elbaite	Hlv	helvite
Aln	allanite	Cpx	Ca clinopyroxene	En	enstatite	Hem	hematite
Alm	almandine	Cal	calcite	Ep	epidote	Hc	hercynite
Amp	amphibole	Ccn	cancrinite	Fa	fayalite	Hrd	herderite
Anl	analcime	Cst	cassiterite	Fac	ferro-actinolite	Hul	heulandite
Ant	anatase	Cls	celestite	Fcl	ferrocolumbite	Hbl	hornblende
And	andalusite	Cbz	chabazite	Fed	ferro-edenite	Hu	humite
Adr	andradite	Cc	chalcocite	Fs	ferrosilite	Ill	illite*
Anh	anhydrite	Ccp	chalcopyrite	Ftn	ferrotantalite	Ilm	ilmenite
Ank	ankerite	Chl	chlorite*	Fts	ferrotschermakite	Jd	jadeite
Ann	annite	Cld	chloritoid	Fl	fluorite	Jh	johannsenite
An	anorthite	Chn	chondrodite	Fo	forsterite	Jsv	johnsomervilleite
Atg	antigorite	Chr	chromite	Gn	galena	Krs	kaersutite
Ath	anthophyllite	Ccl	chrysocolla	Grt	garnet*	Kls	kalsilite
Ap	apatite	Ctl	chrysotile	Ged	gedrite	Kln	kaolinite
Apo	apophyllite	Chu	clinohumite	Gh	gehlenite	Ktp	katophorite
Arg	aragonite	Cpx	clinopyroxene*	Gbs	gibbsite	Kfs	K-feldspar*
Arf	arfvedsonite	Czo	clinozoisite	Glt*	glaucosite	Krn	kornepupine
Apy	arsenopyrite	Coe	coesite	Gln	glaucophane	Ky	kyanite
Asp	aspidolite	Crd	cordierite	Gt	goethite	Ltp	latrappite
Aug	augite	Crn	corundum	Gft	graftonite	Lmt	laumontite
Brt	barite	Cv	covellite	Gdd	grandidierite	Lws	lawsonite
Bet	betafite	Crs	cristobalite	Gr	graphite	Lpd	lepidolite*
Brl	beryl	Cum	cummingtonite	Gre	greenalite	Lct	leucite
Bry	beryllonite	Dsp	diaspore	Grs	grossular	Lz	lizardite
Beu	beusite	Dg	digenite	Gru	grunerite	Lol	löllingite
Bt	biotite*	Di	diopside	Gp	gypsum	Lop	loparite
Bhm	böhmite	Dol	dolomite	Hl	halite	Lue	lueshite
Bor	boralsilite	Drv	dravite	Ham	hambergite	Mgh	maghemite

Mkt	magnesiokatophorite	Opx	orthopyroxene*	Rdn	rhodonite	Tlc	talc
Mrb	magnesioriebeckite	Osm	osumilite	Rt	rutile	Tap	tapiolite
Mgs	magnetite	Pg	paragonite	Sa	sanidine	Tep	tephroite
Mgt	magnetite	Prg	pargasite	Spr	sapphirine	Thm	thomsonite
Mcl	manganocolumbite	Pct	pectolite	Sar	sarcopside	Ttn	titanite
Mtn	manganotantalite	Pn	pentlandite	Scp	scapolite*	Toz	topaz
Mrg	margarite	Per	periclase	Srl	schorl	Tur	tourmaline*
Mel	melilite	Prv	perovskite	Skn	sekaninaite	Tr	tremolite
Mc	microcline	Phk	phenakite	Srp	serpentine*	Trd	tridymite
Mic	microlite	Phl	phlogopite	Sd	siderite	Tph	triphylite
Min	minnesotaite	Pgt	pigeonite	Sil	sillimanite	Tro	troilite
Mlb	molybdenite	Pl	plagioclase	Sdl	sodalite	Ts	tschermakite
Mnz	monazite	Pmc	plumbomicrolite	Sps	spessartine	Usp	ulvöspinel
Mtc	monticellite	Pol	pollucite	Sp	sphalerite	Umc	uranmicrolite
Mnt	montmorillonite	Prh	prehnite	Spl	spinel	Vrm	vermiculite
Mul	mullite	Prm	prismatine	Spd	spodumene	Ves	vesuvianite
Ms	muscovite	Pmp	pumpellyite	St	staurolite	Vtm	viitaniemiite
Ntr	natrolite	Py	pyrite	Stl	stellerite	Wai	wairakite
Ne	nepheline	Prp	pyrope	Stb	stibiobetafite	Wrd	weringite
Nrb	norbergite	Prl	pyrophyllite	Stm	stibiomicrolite	Wth	witherite
Nsn	nosean	Po	pyrrhotite	Stb	stilbite	Wo	wollastonite
Ol	olivine*	Qtz	quartz	Stp	stilpnomelane	Wus	wüstite
Omp	omphacite	Rbk	riebeckite	Sti	stishovite	Zrn	zircon
Or	orthoclase	Rds	rhodochrosite	Str	strontianite	Zo	zoisite

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\* 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*.