

BASS METALS LTD - REGIONAL EXPLORATION CODES

Rock Codes

Andesite	A
Argillite	Arg
Arkose	Ak
Basalt	B
Black shale	Bsh
Base Metal Sulfide	BMS
Chert	Ch
Conglomerate	Cg
Dacite	D
Diorite	Di
Dolerite	Dol
Dolomite	Dm
Dunite	Du
Epiclastic (noun)	E
Fault	F
Fault zone	FZ
Gabbro	Gb
Gossan	Gos
Granite	Gr
Granodiorite	Gd
Greywacke	Gw
Intrusive	I
Limestone	Lst
Marl	Ml
Massive Pyrite	MPy
Massive Sulfide	MS
Mudstone	Mst
Peridotite	Pd
Picrite	Pic
Polymict	Y
Porphyry	Por
Pumice	Pu
Quartzite	Qtz
Quellite	Qll
Rhyodacite	RD
Rhyolite	R
Sandstone	Ss
Schist	Sch
Serpentine	Srp
Shale	Sh
Siltstone	Slt
Trachyte	Tr
Tuff	Tf
Volcaniclastic	Vc
Volcaniclastic Ss	Vs
Volcaniclastic Cg	VCg

Geological Age

Jurassic	Ju
Ordovician	O
Tertiary	T
Cambrian	C

Minerals

Adularia	Adl
Albite	Ab
Alkali feldspar	Afd
Amphibole	Amb
Andalusite	An
Ankerite	An
Apatite	Apt
Aplite	Apl
Arsenopyrite	Ap
Barite	Ba
Biotite	Bio
Calcite	Cc
Carbonate	Co
Cassiterite	Cass
Chalcopyrite	Cp
Chlorite	Cl
Chromite	Cr
Clay	cy
Epidote	Ep
Feldspar	Fd
Feldspathoid	Fdd
Fluorite	Fl
Fuchsite	Fu
Galena	Gn
Glass	Gl
Graphite	Gt
Haematite	Hm
Hornblende	Hb
Illite	Ill
K-Feldspar	Kf
Leucite	Lct
Magnetite	Mt
Manganese	Mn
Mica	Mic
Olivine	Ol
Pyrite	Py
Pyrolusite	Pr
Pyroxene	Px
Pyrrhotite	Po
Quartz	Q
Sericite	Se
Siderite	Sid
Silica	Si
Sphalerite	Sp
Talc	Tc
Tourmaline	Tm

Grain size

Boulder	bld
Gravel	gr
Pebble	peb
Coarse	c
Coarse grained	cg
Medium	med
Medium grained	mg
Fine	f
Fine grained	fg

Colours

Black	bk
Blue	bl
Bright	brt
Brown	br
Colour	col
Crimson	cm
Dark	dk
Green	gn
Grey	gy
Khaki	kh
Light	lgt
Off white	ow
Orange	or
Pale	pl
Pink	pk
Purple	pp
Red	rd
White	wh
Yellow	yw

Alteration Textures

Altered	ald
Alteration	alt
Devitrification	dv
Ferruginous	fer
Leached	lch
Limonic	Lim
Mottled	mtl
Oxidised	ox
Patchy	pat
Pervasive	per
Siliceous	sil
Spotted	spt
Spotty	spy
Weathered	wth

Sorting & Roundness

Angular	ang
Round	rnd
Clast-supported	CS
Matrix-supported	XS
Matrix dominated	md
Moderately sorted	ms
Poorly sorted	ps
Well sorted	ws

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Textural Characteristics -

Volcanic

Agglomerate	agg
Amygdaloidal	amg
Arenaceous	arn
Argillaceous	arg
Arkosic	ak
Arcuate	ar
Ash vlcl	av
Autobrecciated	aub
Banded	bnd
Breccia	b
Brecciated	bx
Breccia vlcl	bv
Crystal	x
Crystal rich	xr
Crystal vlcl	xv
Flowbanded	fbn
Fragments	fr
Glassy	gl
Hyaloclastite	hyb
Ignimbrite	lg
Intercalated	icl
Lapilli vlcl	lv
Lava	l
Lava breccia	lb
Lithic	lh
Massive	mas
Matrix	mtx
Peperitic	pep
Perlitic	prl
Pillow lava	pl
Porphyritic	por
Pumiceous	pu
Reworked	rw
Sheeted	sht
Tuffaceous	tf
Variolitic	vr
Vesicular	ves
Vitric	vt
Volcanic	vlc

Textural Characteristics -

Mineralisation

Brecciated	bx
Clast	cst
Disseminated	Ds
Groundmass	gm
Massive	mas
Matrix	mtx
Mineralised	min
Pyritic	py
Schistose	sch
Sheared	shd
Stockwork	stw
Structure controlled	stc
Syngenetic	syn
Trace	tr

Textural Characteristics -

Structural

Breccia	b
Cavernous	cav
Cleavage	cvg
Elongated	el
Fabric	fab
Foliated	fo
Joint	J
Recrystallised	rx
Rehealed	rhd
Reworked	rw
Schistose	sch
Sheared	shd
Sheeted	sht
Slickenside	slk
Stockwork	stw
Structure controlled	stc
Syngenetic	syn
vein	vn

Textural Characteristics -

Metamorphic

Amphibolitic	amb
Metamorphosed	meta
Micaceous	mic
Phyllite	phyl
Recrystallised	rx
Rehealed	rhd

Textural Characteristics -

Sedimentary

Bedded	bed
Cemented	csm
Calcareous	cc
Carbonaceous	carb
Conglomeratic	cog
Interbedded	ibd
Laminated	lm
Massive	mas
Nodule	nd
Oolitic	oo
Pebbly	pby
Ripple marks	rmk
Rubble	rbb
Sediment	sed

Textural Characteristics -

General

Abundant	abn
Approximate	apx
Average	ave
Bearing	brg
Chromitiferous	cr
Colloform	coll
Common	com
Crystal	x
Crystal rich	xr
Dense	dns
Dyke	dy
Emphasised	emp
Euhedral	euh
Eutaxitic	eux
Feldspar phyric	fp
Felspathic	fel
Fibrous	fb
Fissile	fis
Granular	glr
Graphitic	gt
Groundmass	gm
Leucitite	Ltt
Massive	mas
Matrix	mtx
Minor	mnr
Mixed	mxd
Phenocrysts	phn
Phyric	p
Predominantly	pred
Probable	prob
Questionable	?
Stratabound	stb
Strong	str
Trace	tr
Variable	var
vein	vn
Very	v
Weak	wk