Alteration Code

Code	Description
aag	advanced argillic
abl	biotite alteration
acb	carbonate alteration
acl	chlorite alteration
acy	clay
alb	albitisation
asl	silica
asr	sericite
atm	tourmaline
blc	bleached
ep	epidotised
grs	greissen
hem	hematite
hyd	hydrothermal
hyp	hypogene
ill	illite
ka	kaolinitic
mt	magnetite
mts	metasomatic
ox	oxidised
per	pervasive
phc	phyllic
pot	potassic
prp	propylitic
py	pyritic
sk	skarn
spl	spilitic
srp	serpentinised

Alteration Style

Code	Description
diss	disseminated
fill	fill
fract	fractures
gouge	gouges
intst	interstitial
min	minor
pat	patches
per	pervasive
rean	reannealled
repl	replacement
selv	selvedge
stain	stain
string	stringer
vn	veins

Colour Code

Code	Description
Bk	Black
Bl	Blue
Br	Brown
Cr	Cream
Gr	Green
Gy	Grey
Or	Orange
Pk	Pink
Pu	Purple
Rd	Red
RdBr	Red_Brown
Wh	White
Ye	Yellow

Colour Tone

Code	Description
Dk	Dark
Lt	Light
Md	Medium
VDk	Very Dark

Intensity

Code	Description
mod	moderate,common
str	strong,abundant
tr	trace,rare
vstr	intense,prolific
wk	weak,minor

Lith Code

Code	Description
CYS	claystone
GBX	breccia, igneous
GDACT	dacite
GDIOT	diorite
GDYK	dyke
GFU	felsic rock(undifferentiated)
GGB	gabbro
GGD	granodiorite
GGU	granitic rock (undifferentiated),granitoid
GLAM	lamprophyre
GLG	leucogranite
GMU	mafic rock (undifferentiated
GNOR	norite
GOSS	gossan
GPG	pegmatite
GPP	porphyry
GQDIOT	quartz diorite
GRT	granite
GTON	tonalite
GUMU	undifferentiated ultramafic
GUU	igneous rock(undifferentiated)
GVL	gravel
MAM	amphibolite
MCS	calcsilicate
MFG	felsic Gneiss
MFS	felsic schist
MGR	granulite
MMAG	magnetite rock
MMB	marble
MMG	mafic Gneiss
MMI	migmatite
MMS	mafic schist
MMU	metamorphic (undifferentiated)
MPH	phyllite
MPT	pelite
MQFBG	quartz feldspar biotite gneiss
MQT	quartzite
MRTSM	metasomatite
MSC	schist
MSCBT	biotite schist
MSCCL	chlorite schist
MSCM	mica schist
MSCMF	mafic schist
MSDU	metasediment
MSKRN	skarn
MSN	meta sandstone
MSS	massive sulphide
MST	slate
MTBX	matrix supported breccia
MUV	metavolcanic
MVBX	matrix supported breccia-volcanic clasts
NC	No Core
NR	NOT RECORDED
RBX	breccia
RBXCS	breccia,clast supported-sed clasts
RBXCT	breccia,clast supported
RBXCV	breccia,clast supported-volc.clasts
RBXHM	breccia,hematite
RBXHQ	breccia,hematite quartz
RBXMG	breccia,magnetite chlorite
RBXMS	breccia,matrix supported-sed.clasts
RBXMT	breccia,matrix supported
RBXMV	breccia,matrix supported-volc.clasts
RBXTC	breccia,chlorite(tectonic)
RBXTH	breccia,hematite(tectonic)
RCARB	carbonate Rock
RFB	breccia, fault
RFG	fault gouge
RHMRK	hematite rock
RMY	mylonite
RVC	carbonate vein
RVQ	quartz vein
RVU	vein general
SAK	arkose
SARG	argillite
SBIF	banded iron formation
SBX	sedimentary breccia
SCG	conglomerate
SCH	chert
SCO	coal
SCSH	carbonaceous shale
SCY	claystone
SDIAM	diamictite
SDO	dolomite
SDU	sediment (general)
SGW	greywacke
SJASP	jasperlite
SLM	limestone
SLN	lignite
SMD	mudstone
SPEPR	peperite
SSH	shale
SSL	siltstone
SSN	sandstone
UAGL	agglomerate
UAL	alluvium
UCC	calcrete
UCOLV	colluvium
UCS	undifferentiated cover sequence
UCY	clay
UFC	ferricrete
UGR	grit
UGV	gravel
UGY	gypsum
ULAT	laterite
UMD	mud
UNKN	unknown
USI	silt
USL	saprolite
USN	sand
USR	saprock
UST	silcrete
UWB	weathered basement
VAN	andesite
VBS	basalt
VBX	breccia-volcanic
VDL	dolerite
VGST	greenstone
VRY	rhyolite
VTUFF	tuff
VVC	volcanoclastic
VVF	felsic volcanic
VVI	intermediate volcanic
VVM	mafic volcanic
VVU	vocanic (undifferentiated)
WB	weathered basement

Lith Qualifier

Code	Description
AL	?
AM	Amphibolitic
ARG	Argellaceous
BAN	Banded
BED	Bedded
BUC	Bucky
BXD	Brecciated
CA	Calcitic
CAL	Calcareous
CARB	Carbonaceous
CL	?
CMT	Cemented
CY	Clayey
DIFF	Differentiated
DOL	Dolomitic
EV	Evaporative
FE	Ferruginous
FEL	Feldspathic
FER	ferriginous
FL	Felsic
FV	Fluvial
GN	Gneissic
GPH	Graphitic
GR	Granitic
HU	Humic
ITV	Vein
LAM	Laminated
LCC	Leucocratic
LI	Lignitic
LITH	Lithic
LN	Lenticular
LT	Lateritic
MAS	Massive
MCC	Melanocratic
MF	Mafic
ND	Nodular
OX	Oxidised
PB	Pebbly
PIS	Pisolitic
QT	Quartzitic
SC	?
SI	Siliceous
SL	Silty
SN	Sandy
SP	Saprolite
VG	Vuggy

Lith Grainsize

Code	Description
b	bouldery
c	coarse
cb	cobbly
cg	coarse grained
cy	clay
f	fine
fc	fine/coarse
fm	fine/medium
fmg	fine/medium grained
fvc	fine/very coarse
fvvc	fine/very very coarse
gr	granular
m	medium
mc	medium/coarse
mcg	medium/coarse grained
mf	medium/fine
mvc	medium/very coarse
p	pebbly
si	silt
v	variable
vc	very coarse
vcg	very coarse grained
vcgr	very coarse/granular
vf	very fine
vfc	very fine/coarse
vfcg	very fine/coarse grained
vff	very fine/fine
vfm	very fine/medium
vfvc	very fine/very coarse

Lith Texture

Code	Description
amd	amygdaloidal
ams	amorphous
ang	angular
aph	aphanytic
apy	aphanitic
bed	bedded
clsupp	clast supported
cry	cryptocrystalline
eqg	equigranular
fgm	fragmented
flg	flaggy
fol	foliated
gns	gneissic
grb	granoblastic
het	heterogenous
len	lenticular
mas	massive
masupp	matrix supported
msort	moderately sorted
psort	poorly sorted
rnd	rounded
sh	sheared
subang	subangular
subrnd	subrounded
vang	very angular
wellrnd	well rounded
wsort	well sorted

Minerals Code

Code	Description
aa	agate
ac	actinolite
ah	anhydrite
am	amphibloe
an	andalusite
ap	apatite
as	arsenopyrite
au	gold
az	azurite
ba	barite
bi	biotite
bit	bitumen
bn	bornite
ca	calcite
cb	carbonate
cc	chalcosite
cf	coffinite
ch	chlorite
ck	chalcedony
cl	carnotite
cn	carbon(as in carbonaceous)
cp	chalcopyrite
cq	chrysoprase
ct	cassiterite
cu	copper
cy	clay
do	dolomite
ep	epidote
fe	ferric iron oxides(goethite,hematite,limonite)
fl	fluorite
fu	fuchsite
fx	feldspar
ga	galena
gl	glauconite
gn	garnet
gr	graphite
gy	gypsum
hb	hornblende
he	hematite
hm	heavy minerals (general)
im	ilmenite
ka	kaolinite
ky	kyanite
li	limonite
ll	lepidolite
mc	microcline
mg	magnesite
mh	maghemite
mi	mice (general)
mk	malachite
mn	manganese oxide
mo	molybdenite
mt	magnetite
mu	muscovite
ol	olivine
op	opaline silica
ph	phosphate
pi	pitchblende
pl	plagioclase
pn	pentlandite
po	pyrrhotite
pt	platinum
px	pyroxene
py	pyrite
qz	quartz
rc	rhodochrosite
ru	rutile
sc	scapolite
se	serpentine
sh	scheelite
si	silica
sl	silliminite
sp	sphalerite
sr	sericite
st	staurolite
su	sulphides (general)
sx	sulphates (general)
tb	torbanite
tc	talc
tm	tourmaline
tz	topaz
ur	uraninite
ux	uranium minerals (general)
vc	vein carbonate
vq	vein quartz
ze	zeolite

Minerals Style

Code	Description
diss	disseminated
sh	shear
vn	vein

Moisture

Code	Description
D	Dry
M	Moist
S	Saturated
W	Wet

Oxidation

Code	Description
ox	oxidised
red	reduced

Reaction HCL

Code	Description
M	moderate
N	none
S	slight
V	vigorous