

**STANDARD GEOLOGICAL CODES AND ABBREVIATIONS TO BE USED FOR LOGGING AND MAPPING**

LITHOLOGY	
Code	Description
ALUV	Alluvium
AND	Andesite
AP	Aplite
BAN	Basaltic Andesite
BAS	Basalt
BD	Basaltic Dyke
BX	Breccia
CALIC	Caliche
CBV	Carbonate Vein
CHT	Chert
CLAY	Clay
COLV	Colluvium
CS	Calcsilicate
CTM	Metamorphics (Undifferentiated)
DI	Diorite
DO	Dolerite
FEL	Felsite
GAB	Gabbro
GD	Granitic Dyke
GDR	Granodiorite
GFM	Gold "Formation" (sericitic alt)
GOS	Gossan
GRA	Granite
HNF	Hornfels
HPD	Hornblende Porphyry Dyke
HPP	Diorite Porphyry Dyke
LODE	Lode
MD	Mafic Dyke
META	Metasediment
MGR	Microgranite
MSH	Meta-Shale / Slate
MSL	Meta-Siltstone
MSS	Meta-Sandstone
MY	Mylonite
PEG	Pegmatite
PHY	Phyllite
PORP	Porphyry
QCBV	Quartz Carbonate Veining
QV	Quartz Vein
QZT	Quartzite
RHY	Rhyolite
SAND	Sand
SCH	Schist
SHEAR	Shear
SOIL	Soil
TAN	Trachytic Andesite
TON	Tonalite
TQC	Continental Seds (consolidated.)
TS	Continental Seds (lateritised)
XENO	Xenolith

Collection Method	
Code	Description
CHN	Channel / Chip line
COM	Composite
MP	Multiple point
SP	Single Point

SAMPLE CLASS	
Code	Description
EX	Not in situ
FL	Float
ML	Mullock
OC	Outcrop
SC	Subcrop
SF	Stope fill

REGOLITH	
Code	Description
CLZ	Clay Zone
FR	Fresh (unweathered) rock
LAT	Laterite
MOZ	Mottled Zone
MW	Moderately Weathered
SAP	Saprolite
SOIL	Soil, inc. unconsolidated
SRK	Saprock

ALTERATION	
Code	Description
alb	Albite
bio	Biotite
calc	Calcareous
carb	Carbonaceous
cb	Carbonate
chl	Chlorite
ep	Epidote
ferr	Ferruginous
hem	Haematite
ill	Illite
laum	Laumontite
mont	Montmorillonite
mt	Magnetite
musc	Muscovite
pkfs	Pink Feldspar
rdfs	Red Feldspar
se	Sericite
sil	Siliceous
wd	Weathered

EXTENT	
Code	Description
MOD	Moderate
STR	Strong
TR	Trace
WK	Weak

MINERAL	
Code	Description
alb	Albite
amph	Amphibole
asp	Arsenopyrite
Au	Gold
azu	Azurite
bio	Biotite
bn	Bornite
cal	Calcite
cb	Carbonate
cer	Cerussite
chl	Chlorite
cp	Chalcopyrite
ct	Chalcocite
ep	Epidote
fs	Feldspar
gl	Galena
glsp	Galena & Sphalerite
goe	Goethite
grp	Graphite
gyp	Gypsum
hb	Hornblende
hem	Haematite
jar	Jarosite
laum	Laumontite
lim	Limonite
mag	Magnesite
mal	Malachite
mic	Micaceous
mn	Mn oxide (pyrolusite etc)
mol	Molybdenite
mon	Montmorillonite
mt	Magnetite
musc	Muscovite
plag	Plagioclase
po	Pyrrhotite
px	Pyroxene
py	Pyrite
pypc	Pyrite & Chalcopyrite
pyct	Pyrite & Chalcocite
pygl	Pyrite & Galena
pypsp	Pyrite & Sphalerite
qtz	Quartz
sco	Scorolite
se	Sericite
sp	Sphalerite
sulph	Undifferentiated Sulphide
tal	Talc
tour	Tourmaline

HUE (colour prefix)	
Code	Description
d	dark
l	light

COLOUR	
Code	Description
Bf	Buff
Bk	Black
BkGy	Black Grey
Bl	Blue
Br	Brown
BrGy	Brown Grey
Cr	Cream
Gn	Green
Gy	Grey
GyGn	Grey Green
GyOr	Grey Orange
GyPk	Grey Pink
GyRd	Grey Red
GyWh	Grey White
GyYl	Grey Yellow
Or	Orange
OrBr	Orange Brown
OrGy	Orange Grey
OrPk	Orange Pink
Pk	Pink
PkBr	Pink Brown
PkGy	Pink Grey
Rd	Red
RdYl	Red Yellow
Wh	White
WhGy	White Grey
Yl	Yellow

STRUCTURE	
Code	Description
bkn	Broken
cont	Contact
f	Fault
frac	Fracture
frag	Fragmented
jnt	Joint Jointing
sh	Shear
stwk	Stockwork
vn	Vein

TEXTURE	
Code	Description
bd	Band(s)
bdd	Bedded
bx	Brecciated
cgr	Coarse Grained
cl	Cleavage
clf	Colloform
cox	Cockscomb Dogtooth
disc	Disc Fracturing
fgr	Fine Grained
fol	Foliated
frac	Fractured
fri	Friable

TEXTURE (continued)	
Code	Description
fs	Fissile
gos	Gossanous
grnl	Granular
rad	Radiating
lam	Laminated
mass	Massive
mgr	Medium Grained
my	Mylonitic
peg	Pegmatitic
porp	Porphyritic
sh	Sheared
sht	Shattered
shy	Shaley
tab	Tabular
vfg	Very Fine Grained
vug	Vughy

GENERAL ABBREVIATIONS	
Code	Description
//	Parallel
alt	Alteration
ang	Angular
approx	Approximately
av	Average
bot	Bottom
ca	Core Axis
col	Colour
contm	Contaminated
deg	Degree
dia	Diameter
diss	Disseminated
dist	Distributed
epi	Epithermal
gr	Grain
grc	Graphitic
hd	Hard
homg	Homogeneous
hvy	Heavy
jsp	Jasperoidal
mat	Material
max	Maximum
meso	Mesothermal
min	Minimum
minl	Mineral
mtx	Matrix
reg	Regular
sec	Secondary
sed	Sediments
selv	Selva
strk	Streak
v	very
var	variable
vd	Vein-Dyke
vol	Volume
xtl	Crystal

