Rock Type (ROCK) 3 letter code

Code	Description
1st Character (Rock)	
R	Regolith
V	Vein
Z	Mineralisation (Magnetite)
G	Granitoid
F	Felsic
M	Mafic
U	Ultramafic
S	Sedimentary
O	Unspecified/Unknown
Lost Sample	
CAV	Cavity
LOS	Core Loss
WST	Fill, waste, cobber
NCO	NotCored-precoll no samp
NSA	No Sample- lost RC

Code	Description
2nd Character (Rock)	
A	Alluvium
B	Basalt
D	Dolerite
L	Dolomite
F	Fault/Shear Zone
G	Gabbro
N	Gneiss
M	Magnesite
Y	Mylonite
Q	Quartzite/Chert
R	Rock (metamorphic)
X	Schist
S	Soil (Regolith)
O	Unspecified
2nd Character (Vein)	
C	Calcite
L	Dolomite
M	Magnesite
Q	Quartz
2nd Character (Mineralisation)	
A	Abundant (DTR 65 to100)
M	Moderate (DTR 35 to < 65)
S	Sparse (DTR 15 to <35)
P	Massive Pyrite
H	Massive Pyrrhotite
O	Unspecified/Unknown

Code	Description
3rd Character (Rock)	
A	Amphb - actinolite,hbl
B	Amphb – chlorite /gschist
J	Calcite
N	Carbonate (unspecified)
C	Chlorite
R	Chlorite + Carbonate
K	Chlorite + Quartz
L	Dolomite
E	Epidote
F	Feldspar (Albite)
G	Graphite
H	Chlorite + mica
P	Pyrite
Q	Quartz
S	Serpentine
T	Talc
I	Tremolite
O	Unspecified
3rd Character (Regolith)	
R	Residual
T	Transported
G	Gravel
3rd Character (Mineralisation)	
A	Amphb - actinolite,hbl
B	Basalt (metabasalt)
N	Carbonate (unspecified)
C	Chlorite
E	Epidote
G	Goethite
H	Haematite
M	Magnetite (massive >97%)
P	Pyrite
Q	Quartz/Siliceous
S	Serpentine/Serpentinite
X	Schist
T	Talc
I	Tremolite

Amount % (AMT1,2,3) Numeric code (0-90)

Code	Description
0	Trace
1	1%
2	2%
3	3%
5	4%
7	7%
10	10%
15	15%
20	20%
25	25%
30	30%
40	40%
50	50%
60	60%
70	70%
80	80%
90	90%

Serpentinisation (2 letter code)

Code	Description
WS	Weakly serpentinised
MS	Moderately serpentinised
SS	Strongly serpentinised

Minerals (MIN1, 2, 3) 2 letter code

Code	Description
ab	Albite
ac	Actinolite
ap	Apatite
bi	Biotite
bo	Bornite
cb	Carbonate (unspecified)
cc	Calcite
ch	Chlorite
cp	Chalcopyrite
cy	Clay
do	Dolomite
ep	Epidote
fe	Ferruginous
fs	Feldspar (unspecified)
gc	Glaucophane-blue amph
gf	Graphite
gh	Goethite
gl	Galena
hb	Hornblende
hm	Haematite
kf	K-feldspar
lm	Limonite
ma	Malachite
ms	Magnesite
mt	Magnetite
mu	Muscovite
ox	Copper oxides
pf	Plagioclase feldspar
po	Pyrrhotite
py	Pyrite
qz	Quartz
sd	Siderite
se	Serpentine
si	Siliceous
tc	Talc
tl	Tremolite
tm	Tourmaline

Qualifier / Style / Texture (QUAL;STYLE1,2,3;TEX1,2) 2-3 letter code

Code	Description
an	Anastomosing
bc	Breccia clast
bd	Banded
bd1,2,3	1=weak,2=mod,3=strong
bo	Boudins
bw	Boxwork
bx	Brecciated
co	Coating
cr	Crenulated
ds	Disseminated
er	Erratic / irregular
fb	Friable
ff	Fracture fill
fo	Foliated
fo1,2,3	1=weak,2=mod,3=strong
fr	Fractured, jointed
hl	Halo
ib	Interbedded
in	Interstitial
la	Laminated
le	Lenticular
ln	Lineated
ly	Layered
ma	Massive
mo	Mottled
my	Mylonitic
ne	Needles
pa	Patchy
pi	Pillowed
pu	Puggy
pv	Pervasive
re	Replacement
sh	Sheared
so	Spotty
sp	Specular
st	Sstaining
sv	Selvage
sw	Stockworked
tr	Transitional
vc	Vein - concordant
vn	Veined
vx	Vein - crosscutting
vu	Vuggy

Colour Qualfier (2 letters)

Code	Description
dk	Dark
lt	Light
im	Intermediate

Colour (2 letter code)

Code	Description
bk	Black
bl	Blue
br	Brown
cm	Cream
gn	Green
gy	Grey
or	Orange
pk	Pink
rd	Red
wh	White
ye	Yellow

Grain Size (2 letter code)

Code	Description
fg	Fine grained
mg	Medium grained
cg	Coarse grained
fm	Fine-med grained
mc	Med-coarse grained
fc	Fine-coarse grained

Shape (2 letter code)

Code	Description
ang1	Very angular
ang2	Sub-angular
rnd1	Well rounded
rnd2	Sub-rounded
agrd	Angular>rounded
rdag	Rounded>angular

Example of rock/mineralisation codes

ZAS	Mineralisation, abundant, serpentine gangue
MXC	Mafic rock, schistose, chloritic

GEOLOGY LOGGING DICTIONARIES