

REGOLITH UNCONSOLIDATED	
Code	Description
TALLUV	Alluvium
TCLAY	Transported Clays, ie lake clay
TLAG	surface lag: cobbles, float
TLAGFe	surface lag, predominatly Fe cobble and float
TLAGQ	surface lag: predominatly qtz cobble and float
TLAGQFe	surface lag: qtz and Fe cobbles and float
TLAGSD	surface lag, predominatly shale and sediment cobble and float
TLOAM	Loam and colluvium. Red silt and clay with fe nodules.
TPIS	Transported Pisolites
TSAND	Aeolian sands
TSOIL	Soil

REGOLITH RESIDUAL	
Code	Description
RCAL	Calcrete
RD	Duricrust
RHP	Hardpan
RPIS	Pisolitic Laterite
RSIL	silcrete

REGOLITH OVERPRINT	
Code	Description
RCY	Saprolite Clay
RCYFE	Saprolite Clay with Fe staining
RCYG	Saprolite Clay derived from granite or felsic gneiss
RCYKA	Saprolite Clay kaolinitic
RCYMU	Saprolite Clay derived from mafic
RCYMZ	Mottled Clay Zone
RCYSE	Saprolite Clay sericitic
RCYSIL	Saprolite Clay with secondary silicification
RCYUM	Saprolite Clay derived from ultramafics
RFE	Residual ferruginous rubble (after mafic?)
RFESTN	Ironstone (Hard massive Fe)
RSPRCK	Saprock. Rock textures visible in clay

SEDIMENT	
Code	Description
BIF	Banded Fe chert
SD	sediment Undifferentiated
SDARK	Arkose, feldspathic sandstone
SDARN	Arenite. Clean qtz sandstone
SDBKSH	Black shale
SDCG	Conglomerate
SDCH	chert
SDDL	Dolomite
SDGS	Graphitic shale
SDGW	Greywacke
SDLM	Limestone
SDMS	Mudstone
SDPY	sulphidic sediment
SDSH	Shale
SDSL	Siltstone
SDST	Sandstone
SDSTM	Sandstone micaceous
SIMS	Iron formation mudstone
SISL	Iron formation siltstone
SISS	Iron formation bedded sand and silt
SIST	Sedimentary Iron Sandstone
SIST	Iron formation sandstone
SIU	Sedimentary Iron undifferentiated

SCHIST	
Code	Description
SCH	Schist
SCHQ	quartz schist
SCHQS	Quartz sericite schist
SCHQSC	Quartz sericite chlorite schist
SCHQCS	quartz chlorite sericite schist
SCHQC	Qtz-Chlorite Schist
SCHQB	Schist Quartz biotite
SCHQFES	Qtz iron schist sericite
SCHS	Sericite Schist
SCHSQ	sericite quartz schist
SCHSMB	Sericite Muscovite Biotite Schist
SCHSQC	Sericite quartz chlorite schist
SCHSC	sericite chlorite schist
SCHC	Chlorite schist
SCHCQ	Chlorite-Qtz Schist
SCHCQS	Chlorite quartz sericite schist
SCHCSQ	chlorite sericite quartz schist
SCHCS	Chlorite sericite schist
SCHCT	Chlorite tremolite schist
SCHCTA	Chlorite tremolite actinolite schist
SCHB	Biotite schist
SCHFE	Schist: Fe rich

METAMORPHIC	
Code	Description
XSU	metasediment general
XQZ	Quartzite metamorphic
XCH	Chert metamorphic

MAFIC	
Code	Description
MU	Mafic Undifferentiated
MUM	Mafic-ultramafic
MA	Amphibolite
MAA	Amphibolite actinolite
MAH	Amphibolite hornblende
MB	Basalt
MCTR	Chlorite tremolite actinolite rock
MD	Dolerite
MFP	Mafic porphyry
MGB	Gabbro
MPB	Pillow basalt

ULTRAMAFIC	
Code	Description
UM	Ultramafic undifferentiated
UAC	Amphibole chlorite rock
UCTR	Chlorite tremolite rock
UCTS	Carbonate talc schist
UD	Dunite
UKM	Komatiite
ULS	Ultramafic layered complex
UOC	Ultramafic Olivine Cumulate
UP	Peridotite
UPC	Ultramafic pyroxene Cumulate
UPX	Pyroxenite
UST	Serpentinite talc chlorite schist
UTC	Talc chlorite rock
UTCb	Talc carbonate chlorite rock
UTCs	Talc chlorite schist

GNEISS	
Code	Description
GNB	Gneiss: biotite rich
GNBAQF	Gneiss: biotite amphibole-rich lesser qtz felspar
GNBEQF	Gneiss: biotite epidote quartz feldspar
GNBFQ	Gneiss: Biotite feldspar quartz
GNQB	Gneiss quartz biotite
GNQF	Gneiss Qtz felspar
GNQFAB	Gneiss: qtz fsp amph biotite
GNQFB	Gneiss quartz feldspar biotite
GNQS	Gneiss quartz sericite
GNS	Gneiss: mostly white sericite
PGN	paragneiss (sedimentary origin) undiff.
PGNCH	paragneiss. Foliated with cherty lenses
PGNQAB	paragneiss:quartz amphibole biotite paragneiss
PGNQS	paragneiss: quartz sericite sedimentary origin

GRANITE	
Code	Description
G	Granitoid: Undifferentiated Gneiss or Granite?
GT	Granite: undifferentiated
GTAF	Granite: Alkali feldspar quartz biotite epidote
GTDI	Diorite
GTGD	Granodiorite
GTMZ	Monzonite
GTPF	Feldspar porphyry
GTPQ	Quartz porphyry
GTPQF	Quartz feldspar porphyry
GTQF	Granite: Quartz Feldspar
GTQFB	Granite: quartz feldspar biotite
GTSQ	Granite: sericite quartz
GTTN	Tonalite
PEG	Pegmatite

FELSIC	
Code	Description
FL	Felsic: fine grained undifferentiated
FLAP	Aplite
FLDC	Dacite
FLRY	Rhyolite

ALKALINE	
Code	Description
ALCB	Carbonatite
ALKB	kimberlite
ALLP	Lamprophyre
ALSYN	Syenite

TECTONIC	
Code	Description
FAULT	FAULT gouge
MY	Mylonite
SHRSIL	Silicified shear

MINERALISATION	
Code	Description
MS	Massive sulphides
MZ	Mineralised zone

Code	
Code	Description
VNCB	Carbonate Vein
VNHE	Heamatite Vein
VNLIM	Limonite
VNQZT	Quartz vein
VNQZTBK	Buck Qtz Vein
VNQZTCB	Quartz Carbonate Vein
VNQZTFE	ferruginous Qtz Vein
VNQZTSE	Quartz sericite Vein
VNQZTSM	Quartz Tourmaline Vein

Colour Tone	
Code	Description
dk	dark
lt	light

Colour Code	
Code	Description
bk	black
bl	blue
bn	brown
cw	cream
gn	green
gy	grey
kk	kahki
ol	olive
or	orange
pk	pink
pu	purple
rd	red
tn	tan
tt	translucent
wh	white
ye	yellow

ALTERATION	
Code	Description
biot	biotite
carb	carbonate
chl	chlorite
ep	Epidote
fer	ferruginous
fsp	feldspar
ka	kaolinite
lim	limonitic
serc	Sericite
sil	siliceous

ALTERATION STYLE	
Code	Description
band	banded
diss	disseminated
fract	Fracture controlled
mtrx	matrix
ovpr	mineral overprint
patchy	patchy
perv	pervasive
selv	vein selvage alteration
vn	fine vein network

GRAIN SIZE	
Code	Description
gl	Glassy
aph	Aphanitic (<<1mm - none visible)
fg	Fine grained (<1mm)
mg	Medium grained (1-5mm)
cg	Coarse grained (5-30mm)
peg	Pegmatitic, v-coarse (>30mm)

LITH TEXTURE (Primary)	
Code	Description
acic	acicular
aggl	agglomerate
amo	amorphous
anast	anastomosing
ang	angular
anhl	anhedral
aphan	aphanitic
bed	bedded, bedding
blad	bladed
bleb	blebby
bnd	banded
bxsd	brecciated sedimentary
chty	cherty
clast	clastic
eqg	equigranular
eqganh	equigranular anhedral
eqgeuh	equigranular euhedral
eqgsubh	equigranular subhedral
euh	euhedral
fib	fibrous
fiss	fissile
fol	foliated
frag	fragmental
friab	friable
gns	gneissic
granb	granoblastic
inbed	interbedded
irr	irregular
lam	laminated
mas	massive
mcum	mesocumulate
mic	micaceous
migm	migmatitic
nod	nodular
ocum	orthocumulate
porph	porphyritic
pyblast	porphyroblastic
rbbly	rubbly
rnd	rounded
spfx	spinifex texture
sptc	spherulitic
vug	vuggy
xbedded	crossbedded

LITH FABRIC	
Code	Description
bx	brecciated
fol	foliated
folstr	foliated strong
folwk	foliated weak
sch	schistose
shd	sheared