

1.0 REGOLITH		
<b>1.1 Pedolith</b>		<b>1.2 Saprolith</b>
Rso Soil, undifferentiated		Rit Saprolite, clay/claystone +/- relic textures
Rsd Soil, residual		Rsr Saprock, relic textures
Rcl Colluvium, undifferentiated		Rih saprolith, undifferentiated
Rcp Colluvium, proximal		
Rcd Colluvium, distal		a) parent rock vaguely identifiable,
Rcs Colluvium as sheetwash		RMcy ex mafic clay(stone)
Rlm Loam		RFcy ex felsic clay(stone)
Rsn Sand		
Ras Aeolian Sand, sheet		b) parent rock broadly identifiable
Rde Aeolian Sand, dunes		Rmit Mafic saprolite
Ral Alluvium		RFsr Felsic saprock
Rgv Gravel		
Rsc Scree/talus		c) positively identifiable
Rto Transported o'burden undiff		Rclsc ex chlorite schist
Rhp Hardpan, undifferentiated		Rfsqzsc ex felspar quartz schist
Rlt Laterite, undifferentiated		
Rlg Laterite, gravel		In a situation where the regolith profile belongs to different
Rld Laterite, duricrust		ages the R prefix can be supplanted by the appropriate age
Rsi Silcrete		prefix. eg a deeply weathered Quaternary channel developed
Rca Calcrete, calcareous soil		on Archaean rocks lateritised during the Tertiary can be
Rcc Calcrete, valley		expressed as follows:
Rfc Ferricrete		QTfe } QTal } Quaternary TOB QTlg } TYld } Tertiary regolith TYmz } overprinting Tyit } Archaean rocks AMvb } Archaean bedrock-basalt
Ris Ironstone		
Rgo Gossan		
Rmg Magnesite		
Rmz Mottled zone		
Rcy Clay, claystone		
Rar Arenose zone		
Rpz Plasmic clay, claystone		
Rre Redox boundary		
Rpd pedolith, undifferentiated		
suffixes/ps=pisolites/fe=ferruginous/la=lag		
<b>2.0 ROCK TYPES</b>		
<b>2.1 FELSIC</b>	<b>2.1 FELSIC (cont)</b>	<b>2.2 MAFIC (cont)</b>
Ffu Undifferentiated	Fvv Volcanoclastics undiff	Mvv Volcanoclastics undiff
Fiu Intrusives undifferentiated	Fvf Felsic tuff	Mvb Basalt
Fga Adamellite	Fiu Intrusives undifferentiated	Mvt Tholeiite
Fap Aplite	Fdi Diorite	Mvg High Mg Basalt
Fgg Granite	Fmz Monzonite	Mvf Mafic tuff
Fgt Granitic rocks undifferentiated	Fsy Syenite	Mvfg Mafic tuff, high Mg
Fgd Granodiorite	Fto Tonalite	<b>2.3 ULTRAMAFIC</b>
Fgy Granophyre	Fpr Porphyry undifferentiated	Uuu Undifferentiated
Fpg Pegmatite	Fva Andesite	Uiu Intrusives undifferentiated
Fpy Porphyry, undifferentiated	Fvt Trachyte	Ucb Carbonatite
Ffs Felspar porphyry	Fvl Latite	Udn Dunite
Fqz Quartz porphyry	<b>2.2 MAFIC</b>	Ukt Kimberlite
Ffq Felspar quartz porphyry	Mmu Undifferentiated	Ukm Komatiite
Fqf Quartz felspar porphyry	Miu Intrusives undifferentiated	Ulp Lamproite
Fvu Volcanics undifferentiated	Man Anorthosite	Upd Peridotite
Fvd Dacite	Mdl Dolerite	Upx Pyroxenite
Fvh Rhyodacite	Mgb Gabbro	Usp Serpentinite
Fvr Rhyolite	Mnr Norite	Uuv Volcanics undifferentiated
	Mtr Troctolite	Uvv volcanoclastics undifferentiated
	Mvu Volcanics undifferentiated	Uly Lamprophyre
<b>2.4 SEDIMENTARY</b>		
Ssu Sediments undifferentiated	Sct Conglomerate	Sqt Quartzite
Sak Arkose	Sdl Dolostone	Sst Sandstone
Sar Arenite	Sdo Dololutite	Ssh Shale
Sbx Breccia	Sgw Greywacke	Ssl Siltstone
Scs Carbonaceous shale	Sij Jaspilite	Spg Spongolite
Sch Chert	Sls Limestone	Stl Tillite
Scy Claystone	Sms Mudstone	Swk Wacke
<b>2.5 METAMORPHIC</b>		
Abbreviations are combined in order of decreasing abundance to name the rock. eg tlcbcs = talc carbonate schist		<b>2.6 TECTONITES</b>
fssc felsic schist	mfsc Mafic schist	Tbx Breccia
acsc Actinolite schist	mb Marble	Tci Cataclasite
am Amphibolite	misc Mica schist	Tfl Fault
btsc Biotite schist	me Migmatite	Tfz Fault zone
ci Calc silicate	musc Muscovite schist	Tfg Fault gouge
clsc Chlorite schist	pi Phyllite	Tfx Fracture zone
gn Gneiss	qzsc Quartz schist	Tmy Mylonite
gl Granulite	qt Quartzite	Tprm Protomylonite
hb Hornblendite	qzfssc Quartzo felspathic schist	Tsh Shear zone
hf Hornfels	sp serpentinite	
	sa Slate	
	tlsc Talc schist	
	tmsc Tremolite schist	
	umsc Ultramafic schist	