

Brumby Resources Limited Lithological Codes

Regolith	Soils	Soil	RSu
Regolith	Soils	Soil, calcareous	RSc
Regolith	Soils	Black Soil	RSb
Regolith	Duricrust	Hardpan	RSh
Regolith	Duricrust	Ferricrete	RDf
Regolith	Duricrust	Silcrete	RDs
Regolith	Duricrust	Calcrete	RDc
Regolith	Duricrust	Calcrete laminated	RDcl
Regolith	Duricrust	Calcrete , nodular	RDcn
Regolith	Duricrust	Ironstone, segregations	RDf
Regolith	Duricrust	Laterite	RDI
Regolith	Duricrust	Laterite pisolites	RDlp
Regolith	Duricrust	Manganese duricrust	RDm
Regolith	Duricrust	Pisolitic laterite	RXlp
Regolith	Duricrust	Nodular laterite	RXln
Regolith	Duricrust	Massive laterite	RXlm
Regolith	Saprolite	Saprolite	RXu
Regolith	Saprolite	Upper saprolite	RXuU
Regolith	Saprolite	Lower saprolite	RXuL
Regolith	Saprolite	Saprock	RXur
Regolith	Saprolite	Gossan	RXg
Regolith	Saprolite	Saprolitic clay	RXy
Regolith	Saprolite	Goethite redox zone	RXrx
Transported	General	Alluvium	TAu
Transported	General	Elluvium	TEu
Transported	General	Colluvium	TCu
Transported	Epiclastics	Gravel	TGu
Transported	Epiclastics	Grits	TGg
Transported	Epiclastics	Coarse Sand	TSc
Transported	Epiclastics	Medium sand	TSm
Transported	Epiclastics	Fine sand	TSf
Transported	Epiclastics	Sand (running)	TSu
Transported	Epiclastics	Silt	Tlu
Transported	Epiclastics	Mud	TMu
Transported	Epiclastics	Clay	TYu
Transported	Epiclastics	Aeolian sand	TSa
Transported	Epiclastics	Laterite gravel	TDu
Transported	Others	Puggy clays	TYy
Transported	Others	Playa lake gypsum deposits	TPu
Transported	Others	Lignite/brown coal	TLu
Transported	Others	Tillite	TTu
Transported	Others	Mega mottles transported	TDm
Transported	Others	Smectite and pisolites	TYp
Transported	Others	Carbonaceous mud	TMc
Volcanic	Undiff	Felsic	VFu
Volcanic	Undiff	Mafic	VMu
Volcanic	Undiff	Ultramafic	VUu
Volcanic	Undiff	Intermediate	Vlu
Volcanic	Felsic	Rhyolite	VFr

Volcanic	Felsic	Dacite	VFd
Volcanic	Mafic	Basalt	VMbu
Volcanic	Mafic	Tholeiite	VMbt
Volcanic	Mafic	Andesite	VMba
Volcanic	Mafic	Hawaiite	VMbh
Volcanic	Mafic	High mg basalt	VMbk
Volcanic	Mafic	Alkali basalt	VMbl
Volcanic	Umafic	Komatiite	VUu
Volcanic	Umafic	Komatiite ol spinifex	VUox
Volcanic	Umafic	Komatiite px spinifex	VUpx
Volcanic	Umafic	Komatiite px	VUp
Igneous	Felsic	Granitoid undiff	G
Igneous	Felsic	Alkali granite	GA
Igneous	Felsic	Qtz granite	GQ
Igneous	Felsic	Granite	GR
Igneous	Felsic	Granodiorite	GD
Igneous	Felsic	Tonalite	GT
Igneous	Felsic	Porphyritic granitoid	GP
Igneous	Felsic	Pegmatite	FPG
Igneous	Felsic	Felsic porphyry	FPG
Igneous	Felsic	Qtz pophyry	FQP
Igneous	Felsic	Feldspar porphyry	FSP
Igneous	Mafic	Mafic undiff.	M
Igneous	Mafic	Gabbroid	MG
Igneous	Mafic	Gabbro	MGB
Igneous	Mafic	Hornblende gabbro	MGH
Igneous	Mafic	Qtz gabbro	MGQ
Igneous	Mafic	Granophyric gabbro	MGG
Igneous	Mafic	Hornblendite	MGHH
Igneous	Mafic	Gabbro norite	MGN
Igneous	Mafic	Olivine gabbronorite	MGO
Igneous	Mafic	Norite	MGNO
Igneous	Mafic	Troctolite	MGT
Igneous	Mafic	Anorthosite	MGP
Igneous	Mafic	Dolerite/Diabase	MD
Igneous	UMafic	Pyroxenite	UPX
Igneous	UMafic	Orthopyroxenite	UPO
Igneous	UMafic	Clinopyroxenite	UPC
Igneous	UMafic	Websterite	UPW
Igneous	UMafic	Lherzolite	UPL
Igneous	UMafic	Ultramafic undiff	U
Igneous	UMafic	Alkaline UM	UA
Igneous	UMafic	Kimberlite	UAK
Igneous	UMafic	Lamproite	UALT
Igneous	UMafic	Lamprophyre	UALP
Sediment	Epiclastics	Rudite undiff	SEr
Sediment	Epiclastics	Sandstone	SEs
Sediment	Epiclastics	Arenite	SEsa
Sediment	Epiclastics	Loess	SEsl
Sediment	Epiclastics	Wacke	SEsw

Sediment	Epiclastics	Turbidite	SEst
Sediment	Epiclastics	Greywacke	SEsg
Sediment	Epiclastics	Argillite	SEa
Sediment	Epiclastics	Siltstone	SEal
Sediment	Epiclastics	Mudstone	SEam
Sediment	Epiclastics	Shale	SEas
Sediment	Epiclastics	Carbonaceous shale	SEsc
Sediment	Epiclastics	Manganiferous shale	SEsm
Sediment	Pyroclastics	Pyroclastic undiff	SP
Sediment	Pyroclastics	Tuff sandstone	SPts
Sediment	Pyroclastics	Tuff siltstone	SPtt
Sediment	Pyroclastics	Tuff shale	SPth
Sediment	Pyroclastics	Tuff conglomerate	SPtc
Sediment	Pyroclastics	Ash Tuff undiff	SPt
Sediment	Pyroclastics	Crystal tuff	SPtx
Sediment	Pyroclastics	Lapilli tuff	SPtl
Sediment	Pyroclastics	Lithic tuff	SPti
Sediment	Pyroclastics	Agglomerate	SPa
Sediment	Pyroclastics	Pumice	SPp
Sediment	Pyroclastics	Obsidian	SPo
Sediment	Chemical	Chert	SCt
Sediment	Chemical	BIF	SCii
Sediment	Chemical	Oxide facies magnetite	SCim
Sediment	Chemical	Oxide facies hematite	SCih
Sediment	Chemical	Siderite rock	SCic
Sediment	Chemical	Silicate facies	SCis
Sediment	Chemical	Sulphide facies	SCiy
Sediment	Chemical	Radiolarite	SCtr
Sediment	Chemical	Carbonate	SCc
Sediment	Chemical	Dolomite	SCcd
Sediment	Chemical	Limestone	SCcl
Sediment	Chemical	Dolomitic limestone	SCcm
Sediment	Chemical	Marl	SCca
Sediment	Chemical	Calcareous siltstone	SCct
Sediment	Chemical	Calcareous sandstone	SCcs
Sediment	Chemical	Calcareous shale	SCch
Metamorphic	Felsic	Gneiss undiff	MG
Metamorphic	Felsic	Felsic gneiss undiff	MGf
Metamorphic	Mafic	Mafic gneiss undiff	MGm
Metamorphic	Felsic	Granitic gneiss	MGg
Metamorphic	Felsic	Granodioritic gneiss	MGd
Metamorphic	Felsic	Tonalitic gneiss	MGt
Metamorphic	Felsic	Dioritic gneiss	MGi
Metamorphic	Foliated	Schist undiff	MS
Metamorphic	Foliated	Felsic schist undiff	MSf
Metamorphic	Foliated	Intermediate schist UD	MSi
Metamorphic	Foliated	Mafic schist	MSm
Metamorphic	Foliated	UM Schist	MSu
Metamorphic	Foliated	Calc Schist	MSc
Metamorphic	Foliated	Phyllite	MP

Metamorphic	Foliated	Slate	MPI
Metamorphic	Foliated	Mica phyllite	MPm
Metamorphic	Massive	Marble	MCm
Metamorphic	Massive	Calc silicate	MCC
Metamorphic	Massive	Hornfels	MCh
Metamorphic	Massive	Skarn	MCs
Metamorphic	Massive	Granulite undiff	MT
Metamorphic	Massive	Mafic granulite	MTm
Metamorphic	Massive	Felsic granulite	MTf
Metamorphic	Massive	Migmatite	MOm
Metamorphic	Massive	Quartzite	MOq
Metamorphic	Others	Mylonite	MOy
Metamorphic	Others	Eclogite	MOe
Mineralisation	Sulphide	Massive sulphides	\$Sm
Mineralisation	Sulphide	Matrix sulphides	\$Sx
Mineralisation	Sulphide	Stringer sulphides	\$Ss
Mineralisation	Sulphide	Breccia sulphides	\$Sx
Mineralisation	Sulphide	Disseminated sulphides	\$SD
Mineralisation	Mineral	Massive manganese	\$Mm
Mineralisation	Mineral	Layered manganese	\$MI
Mineralisation	Mineral	Massive hematite	\$Imh
Mineralisation	Mineral	Matrix hematite	\$Ihx
Mineralisation	Mineral	Disseminated hematite	\$Idh
Mineralisation	Mineral	Massive magnetite	\$Imm
Mineralisation	Mineral	Matrix magnetite	\$Ixm
Mineralisation	Mineral	Disseminated magnetite	\$Idm
Mineralisation	Mineral	Cumulate magnetite	\$Icm
Veins		Qtz Vein	VQZ
Veins		Carbonate veins	VCB
Veins		Calcite Veins	VCA
Veins		Sulphide veins	VSU
Veins		Tourmaline	VTO
Veins		Qtz & Carb	VQC
Veins		Qtz & Felspar	VQF
Veins		Felspar undiff	VFS
Veins		Calc-silicate	VCS
Veins		Amphibole	VAM
Veins		Chlorite	VCH
Veins		Epidote	VEP
Veins		Sulphate	VSF
Veins		Manganese oxides	VMN
Veins		Iron Oxides	VFE