

Code List_Roper Bar

Category	Code	Description
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Alteration / Mineralisation Style

BA	banded
BB	blebs, phenocrysts
BED	along bedding planes
BX	breccia
DIS	disseminated
FL	on foliations
FRAC	fracture coating
LAM	laminae
LIES	liesegang banding
MAS	massive
MOT	irregular mottles / patchy / blotchy
MTC	mineral type controlled replacement
MTX	matrix replacement or infill
PERV	pervasive
RTC	rock type controlled replacement
SEC	secondary
SELV	selvage / halo
SH	in shears
ST	stringers
SW	stockwork
VN	veins

Alteration Intensity

	unaltered
1	weak
2	moderate
3	strong
4	intense

Alteration Type

CAL	calcite
CHL	chlorite
CRB	carbonate
CY	clay
HEM	hematite
KAO	kaolinite
LIM	limonite
MGT	magnetite
MN	manganese
PY	pyrite
SER	sericite
SI	silicified
SID	siderite

Category	Code	Description
	UA	unaltered
	UD	undefined
Colour		
	BK	black
	BL	blue
	BR	brown
	CR	cream
	GR	green
	GY	gray
	IR	iridescent
	KH	khaki
	MA	maroon
	OL	olive
	OR	orange
	PI	pink
	PU	purple
	RD	red
	VI	violet
	WH	white
	YE	yellow
Colour Intensity		
	BT	bright
	DK	dark
	LT	light
	MD	medium
	PL	pale
Dryness		
	D	dry
	L	liquid
	M	moist
	S	sticky
	W	wet
Geological Unit		
	BLD	Balbirini Dolomite - Upper member of the Nathan Group
	CTS	Cretaceous
	KYM	Kyalla Member of Roper Group McInn Formation
	MSM	Moroak Sandstone Member of Roper Group McInn Formation
	SIM	Sherwin Ironstone Member - Roper Group
	TC	Tertiary Cover
	TRN	Transported recent cover
	TT	Tertiary laterite
	UND	Undecided
	VF	Velkerri Formation

Category	Code	Description
Grain Size		
	CG	coarse grained
	FCG	fine to coarse grained
	FG	fine grained
	FMG	fine to medium grained
	MCG	medium to coarse grained
	MG	medium grained
	VCG	very coarse grained
	VFF	very fine to fine grained
	VFG	very fine grained
Hardness		
	1	friable (crumbles in hand)
	2	moderately friable (locally friable over interval)
	3	moderately competent (can pick grains off)
	4	hard / competent
	5	unconsolidated
Mineral Intensity		
	1	weak
	2	moderate
	3	strong
	4	very strong
	5	very weak / trace
Mineralisation		
	FEO	iron oxide
	GOE	goethite
	HEM	hematite
	LIM	limonite
	MAG	magnetite
	MGH	maghemite
	MNO	manganese oxides
	PY	pyrite
	PYO	oxidised pyrite
	SPC	specular hematite
	TOR	tourmaline
Oxidation		
	FR	fresh rock
	H	highly weathered / oxidised
	M	moderately weathered / oxidised
	VH	very highly weathered / oxidised
	W	weakly weathered / oxidised
Rock Type		
	ALG	algal silt/very fine grained rock with algal laminations
	BX	breccia
	CAL	calcrete

Category	Code	Description
	CAV	cavity
	CBR	carbonate rock
	CH	chlorite
	CHT	chert
	CL	core loss
	CNG	conglomerate
	CY	clay
	CYST	claystone
	DLS	dolomitic shale (dololomite)
	DLT	dolerite
	DOL	dolomite
	FES	ironstone
	FEST	ferruginous sandstone
	FRCT	ferricrete
	GOS	gossan
	GVL	gravel
	GWK	greywacke
	HEMOO	oolite (surface only)
	HOO	hematitic oolite (mineralised)
	HSLT	hematitic siltstone (mineralised)
	MBX	matrix supported breccia
	MST	mudstone
	NR	no recovery
	OO	oolite
	OSH	oolitic shale
	OST	oolitic sandstone
	PEG	pegmatite
	PIS	pisolite
	PST	pebbly sandstone
	QBX	quartz breccia
	QVN	quartz vein
	SHL	shale
	SIDOO	siderite oolite
	SIDSOO	sideritic sandy oolite
	SILOO	siliceous oolite (silica ooids)
	SLT	siltstone
	SND	sand
	SOL	soil
	SOO	sandy oolite (oolite with 10->25% detrital quartz grains)
	SST	sandstone
	SZ	shear zone
	UND	undifferentiated
Structure		

Category	Code	Description
	BED	bedding
	BOU	boudinaged
	BOX	boxwork
	BR	broken
	BX	breccia
	CAT	cataclastic
	CLV	cleaved
	CRS	crushed
	DEF	deformed
	FD	folded
	FLT	faulted
	FOL	foliation
	FRAC	fractured
	FRG	fragmental
	JO	jointed
	LI	lineation(s)
	QV	quartz vein(s)
	SH	sheared
	SHK	shear fabrics (kinematic indicators)
	SL	slickenside(s)
	STY	stylolitise(s)
	TEN	tension gash(es)
	VN	vein(s)
Structure Confidence		
	1	Poor - One BOH mark; core does not dock with other BOH marks
	2	Moderate - BOH mark does not quite match up with second BOH mark in docked core (<15mm)
	3	Good - 2 BOH marks that line up through docked core; 1 BOH mark that positions correctly relative to reference structure
	4	Excellent - 3 BOH marks that line up through docked core
Sturcture Intensity		
	1	weak
	2	moderate
	3	strong
	4	very strong
	5	very weak / trace
Texture		
	BA	banded
	BED	bedded
	BOX	boxwork
	BX	brecciated
	CMT	cemented
	CX	cryptocrystalline
	FIS	fissile

Category	Code	Description
	FR	friable
	IND	indurated
	LAM	laminated
	LEA	leached
	LIES	liesegang banding
	MAG	magnetic
	MAS	massive
	MOT	mottled
	NOD	nodular
	PIS	pisolitic
	PORS	porous
	PS	pseudomorph
	SIL	siliceous
	SPT	spotted
	SPX	spinifex
	STM	stromatilitic
	UND	undifferentiated
	VN	veined
	VU	vuggy
Vein Style		
	BF	brittle fracture
	BX	breccia
	CX	crackle breccia
	EX	extensional
	FL	along foliations
	LM	laminated
	MA	massive
	PG	ptygmatic
	SG	sugary
	ST	stringers
	SW	stockwork
	VL	veinlets