

# Code List\_Roper Bar

Category Code Description

## 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
<b>Colour</b>		
	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
<b>Colour Intensity</b>	YE	yellow
	BT	bright
	DK	dark
	LT	light
	MD	medium
	PL	pale
<b>Dryness</b>		
	D	dry
	L	liquid
	M	moist
	S	sticky
	W	wet
<b>Geological Unit</b>		
	BLD	Balbirini Dolomite - Upper member of the Nathan Group
	CTS	Cretaceous
	KYM	Kyalla Member of Roper Group McMilln Formation
	MSM	Moroak Sandstone Member of Roper Group McMilln Formation
	SIM	Sherwin Ironstone Member - Roper Group
	TC	Tertiary Cover
	TRN	Transported recent cover
	TT	Tertiary laterite
	UND	Undecided
	VF	Velkerri Formation

**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

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

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

	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
<b>Vein Style</b>	VU	vuggy
	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