

Code List_Roper Bar

Category Code Description



Alteration / Mineralisation Style

BB	blebs, phenocrysts
BED	along bedding planes
BN	banded
BX	breccia
DIS	disseminated
FL	on foliations
FRAC	fracture coating
LAM	laminae
MAS	massive
MOT	irregular mottles / patchy / blotchy
MTC	mineral type controlled replacement
MTX	matrix replacement or infill
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
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 McMIInn Formation
MSM	Moroak Sandstone Member of Roper Group McMIInn Formation
SIM	Sherwin Ironstone Member - Roper Group
TC	Tertiary Cover
TRN	Transported recent cover
TT	Tertiary laterite
UND	Undecided

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)
MBX	matrix supported breccia
MST	mudstone
NR	no recovery
OO	oolite
OSH	oolitic shale
OST	oolitic sandstone
PEG	pegmatite
PIS	pisolite
QBX	quartz breccia
QVN	quartz vein
SHL	shale
SIDOO	siderite oolite
SIDSOO	sideritic sandy oolite
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)

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
FR	friable
IND	indurated
LAM	laminated
LEA	leached
LIES	liesagang banding
MAG	magnetic
MAS	massive
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