

Jaguar Minerals

Logging Codes

Table 1: Rock type codes

Root Character	Secondary	Code		
A Alkaline	e Extrusive	Ae	Alkaline extrusive rock	
		f Volcaniclastic	Af	Alkaline volcanoclastic rock
			Afc	Alkaline volcanoclastic conglomerate
			Afm	Alkaline volcanoclastic sandstone,siltstone
			Afs	Alkaline volcanoclastic mudstone
	i Intrusive	Ai	Alkaline intrusive	
		Ail	Lamprophyre	
		Ais	Syenite Porphyry	
		Ak	Kimberlite	
		An	Alkaline gneiss	
	n Gneiss	r Granulite	Ar	Alkaline granulite
			As	Syenite
	v Volcanic	x Breccia	Asq	Quartz Syenite
			Av	Alkaline (sub)volcanic
			Ax	Alkaline breccia
Ac			Carbonatite	
C Cover rocks	a Alluvium	Ca	Alluvium	
		Caq	Alluvial - quartz sand, grit, gravel	
		Cc	Colluvium	
	c Colluvium	Ccl	Colluvial Lag	
		Cco	Colluvial Soil	
		Cg	Glacial deposit	
	g Glacial	h Hardpan or	Chc	Calcrete-pedogenic (vadose)
			Chf	Ferricrete
	h Hardpan or	l Lacustrine	Chs	Silcrete
			Chv	Calcrete-groundwater (phreatic)
			Chx	Hardpan, undivided
			Cl	Lacustrine Deposit
	m Marine	p Playa	Cm	Marine Deposit
			Cp	Playa Deposit
	v Evaporite	w Aeolian	Cv	Evaporite
Cw			Aeolian Deposit	
Cx			Disturbed Deposit, anthropogenic deposit	
	E Erosional		El	Erosional Lag
			Eo	Erosional Soil
F Felsic rocks	c Schist	F	Felsic Rock	
		Fc	Felsic Schist	
		Fcqb	Felsic Schist/Rock - qtz(-fpr)-bio(-mus)	
		Fcqm	Felsic Schist/Rock - qtz(-fpr)-mus	
	e Extrusive	Fe	Felsic Extrusive	
		Fed	Felsic Extrusive - Dacite	
		Fer	Felsic Extrusive - Rhyolite	

f	Volcaniclastic	Ff	Felsic Volcaniclastic
		Ffc	Felsic Volcaniclastic Conglomerate
		Ffd	Felsic Volcaniclastic - Dacite
		Ffm	Felsic Volcaniclastic Mudstone
		Ffr	Felsic Volcaniclastic - Rhyolite
		Ffs	Felsic Volcaniclastic Sandstone
g	Granitoid	Fg	Felsic Granitoid
		Fga	Aplite
		Fgd	Granodiorite
		Fgg	Syenogranite/Monzogranite/Alkali
		Fgn	Granitoid Gneiss
		Fgp	Pegmatite
		Fgr	
		Fgt	Tonalite/Trondhjemite
		Fgz	Monzonite
		Fgzq	Quartz Monzonite
i	Intrusive	Fi	Felsic Intrusive (dyke, sill)
		Fid	Felsic Intrusive - Dacite Porphyry
		Fig	Felsic Intrusive - Syenogranite,
		Fir	Felsic Intrusive - Rhyolite Porphyry
		Fit	Felsic Intrusive - Tonalite (porphyry)
		Fiz	Felsic Intrusive - Monzonite (porphyry)
l	Lapilli tuff	Fl	Felsic Lapilli Tuff
		Fld	Felsic Lapilli Tuff - Dacite
		Flr	Felsic Lapilli Tuff - Rhyolite
n	Gneiss	Fn	Felsic Gneiss
r	Granulite	Fr	Felsic Granulite
t	Tuff	Ft	Felsic Tuff
		Ftd	Felsic Tuff - Dacite
		Ftr	Felsic Tuff - Rhyolite
v	Volcanic	Fv	Felsic (Sub-)Volcanic - Coherent
		Fvd	Felsic (Sub-)Volcanic Dacite - Coherent
		Fvr	Felsic (Sub-)Volcanic Rhyolite - Coherent
x	Breccia	Fx	Felsic Breccia
		Fxd	Felsic Breccia - Dacite
		Fxr	Felsic Breccia - Rhyolite
Root Character	Secondary	Code	
Hx	Magmatic-Hydrothermal Breccia	Hx	Magmatic-Hydrothermal Breccia
		Hxa	Magmatic-Hydrothermal Breccia -
		Hxd	Magmatic-Hydrothermal Breccia - Dacite
		Hxf	Magmatic-Hydrothermal Breccia - Felsic
		Hxi	Magmatic-Hydrothermal Breccia -
		Hxm	Magmatic-Hydrothermal Breccia - Mafic
		Hxr	Magmatic-Hydrothermal Breccia -
I	Intermediate	I	Intermediate Rocks

c Schist	Ic	Intermediate schist
	Icab	Intermediate Schist/Rock - plg-amp-bio(-
	Icbc	Intermediate Schist/Rock - plg-cht-bio(-
	Icmc	Intermediate Schist/Rock - plg-cht-mus(-
e Extrusive	Ie	Intermediate Extrusive (Andesitic)
f Volcaniclastic	If	Intermediate Volcaniclastic (Andesitic)
	Ifc	Intermediate Volcaniclastic -
	Ifm	Intermediate Volcaniclastic - Mudstone
	Ifs	Intermediate Volcaniclastic - Sandstone
g Granitoid	Igd	Diorite
	Igdq	Quartz Diorite
	Igz	Monzodiorite/Monzogabbro
	Igzq	Quartz Monzodiorite/Quartz Monzogabbro
i Intrusive	Ii	Intermediate Intrusive (dyke, sill)
	Iia	Intermediate Intrusive (Andesite Porphyry)
	Iid	Intermediate Intrusive (Diorite Porphyry)
	Iiz	Intermediate Intrusive
l Lapilli tuff	Il	Intermediate Lapilli Tuff (Andesitic)
n Gneiss	In	Intermediate Gneiss
r Granulite	Ir	Intermediate Granulite
t Tuff	It	Intermediate Tuff (Andesitic)
v Volcanic	Iv	Intermediate (Sub)Volcanic - Coherent,
x Breccia	Ix	Intermediate Breccia (Andesitic)
L Laterite	Lb	Bauxite
	Lf	Laterite
M Mafic rocks	M	Mafic Rocks
b Basalt	Mb	Basalt
	Mbm	High Magnesium Basalt
c Schist	Mc	Mafic Schist
	Mcac	
	Mccb	Mafic Schist/Rock - cht-crb
d Dolerite	Md	Dolerite
	Mdl	Leuco Dolerite
	Mdq	Quartz Dolerite
f Volcaniclastic	Mf	Mafic Volcaniclastic
	Mfc	Mafic Volcaniclastic - Conglomerate
	Mfm	Mafic Volcaniclastic - Mudstone
	Mfs	Mafic Volcaniclastic - Sandstone
g Gabbroid	Mg	Gabbro
	Mgl	Leuco Gabbro
	Mgq	Quartz Gabbro
	Mh	Hornblendite
m Amphibolite	Mm	Amphibolite
	Mmac	Mafic Schist/Rock - cht-amp(-plg)
	Mmq	Quartz Amphibolite

	n Gneiss	Mn	Mafic Gneiss
	r Granulite	Mr	Mafic Granulite
	x Breccia	Mx	Mafic Breccia
		Ma	Anorthosite
		Mt	Troctolite
S	Sedimentary	S	Sedimentary Rock
	b Carbonate	Sbd	Dolomite
		Sbl	Limestone
	c Schist	Sc	Sedimentary schist
		Scm	Psammite (Schistose)
		Scp	Pelitic schist
		Sgo	Conglomerate - Oligomictic
		Sgp	Conglomerate - Polymictic
	i Chemogenic	Sic	Chert
		Sif	Iron Formation
	l Mud rock	Slc	Claystone/Mudstone
	m Metasedimentary	Smb	Marble
		Sml	Pelite - Non-schistose
		Smp	Psammite - Non-schistose
		Smq	Quartzite
	p Arenite	Sps	Sandstone
		Spt	Siltstone
	r Granulite	Sr	Granulitic Sedimentary Rock
	s Shale	Ssh	Shale
		Sshg	Black (graphitic) Shale
		Ssy	Phyllite
	w Wacke	Sw	graywacke
	x Breccia	Sx	Sedimentary Breccia
		Sxo	Sedimentary Breccia - Oligomictic
		Sxp	Sedimentary Breccia - Polymictic
Root Character	Secondary	Code	
U	Ultramafic	U	Ultramafic Rock
	c Schist	Uc	Ultramafic Schist
		Ucac	Ultramafic Schist - trm(-cht)
		Ucat	Ultramafic Schist - tlc-trm(-crb)
		Uctb	Ultramafic Schist - tlc-crb
		Uctc	Ultramafic Schist - tlc-cht-crb
		Ucts	UltramaficSchist - tlc-srp(-crb)
	f Volcaniclastic	Uf	Ultramafic Fragmental
	k Komatiite	Uk	Komatiite
	m Metamorphic	Umac	
		Umaf	Ultramafic Rock - trm-for
		Umfa	Ultramafic Rock - tlc-for-ant
		Umtf	Ultramafic Rock - tlc-for
		Umtt	Ultramafic Rock - tlc-trm(-crb)

n Gneiss	Un	Ultramafic Gneiss
r Granulite	Ur	Ultramafic Granulite
	Upd	Peridotite
	Upx	Pyroxenite
	Ud	Dunite
	Us	Serpentinite
V Vein flag	V	Vein
X Unkown rock	X	Unknown Rock
	Xc	Unknown Schist
	Xf	Ferricrete - unknown origin
	Xo	Soil - Undifferentiated
	Xx	Breccia - Origin unknown
	Xxo	Breccia- Origin unknown - Oligomictic
	Xxp	Breccia - Origin unknown - Polymictic
N No data	NL	Not Logged
	NS	No Sample
	#	Massive Sulfide