Jaguar Minerals

Logging Codes

Table 1: Rock type codes

Root Character		Secondary Character		Code	
A	Alkaline rocks	**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
		n	Gneiss	An	Alkaline gneiss
		r	Granulite	Ar	Alkaline granulite
				As	Syenite
				Asq	Quartz Syenite
		v	Volcanic	Av	Alkaline (sub)volcanic rock;coherent,undivided
		x	Breccia	Ax	Alkaline breccia
				Ac	Carbonatite
C	Cover rocks	**a**	Alluvium	Ca	Alluvium
				Caq	Alluvial - quartz sand, grit, gravel
		c	Colluvium	Cc	Colluvium
				Ccl	Colluvial Lag
				Cco	Colluvial Soil
		g	Glacial	Cg	Glacial deposit
		h	Hardpan or duricrust	Chc	Calcrete-pedogenic (vadose)
				Chf	Ferricrete
				Chs	Silcrete
				Chv	Calcrete-groundwater (phreatic)
				Chx	Hardpan, undivided
		l	Lacustrine	Cl	Lacustrine Deposit
		m	Marine	Cm	Marine Deposit
		p	Playa	Cp	Playa Deposit
		v	Evaporite	Cv	Evaporite
		w	Aeolian	Cw	Aeolian Deposit
				Cx	Disturbed Deposit, anthroopogenic deposit
E	Erosional deposits			El	Erosional Lag
				Eo	Erosional Soil
F	Felsic rocks			F	Felsic Rock
		c	Schist	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 Feldspar Granite
				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, monzogranite, Alkali feldspar granite
				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 Rhyolilte - Coherent
		x	Breccia	Fx	Felsic Breccia
				Fxd	Felsic Breccia - Dacite
				Fxr	Felsic Breccia - Rhyolite
Root Character		**Secondary Character**		**Code**	
Hx	Magmatic-Hydrothermal Breccia			Hx	Magmatic-Hydrothermal Breccia (Magmatic)
				Hxa	Magmatic-Hydrothermal Breccia - Andesite
				Hxd	Magmatic-Hydrothermal Breccia - Dacite
				Hxf	Magmatic-Hydrothermal Breccia - Felsic
				Hxi	Magmatic-Hydrothermal Breccia - Intermediate
				Hxm	Magmatic-Hydrothermal Breccia - Mafic
				Hxr	Magmatic-Hydrothermal Breccia - Rhyolite
I	Intermediate rocks			I	Intermediate Rocks
		c	Schist	Ic	Intermediate schist
				Icab	Intermediate Schist/Rock - plg-amp-bio(-qtz)
				Icbc	Intermediate Schist/Rock - plg-cht-bio(-crb-qtz)
				Icmc	Intermediate Schist/Rock - plg-cht-mus(-crb-qtz)
		e	Extrusive	Ie	Intermediate Extrusive (Andesitic)
		f	Volcaniclastic	If	Intermediate Volcaniclastic (Andesitic)
				Ifc	Intermediate Volcaniclastic - Conglomerate
				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 (Monzodiorite/Monzogabbro Porphyry)
		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, Andesitic
		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 rocks			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 Character**		**Code**	
U	Ultramafic rocks			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