



Abbreviation

agglomerate	agl	moderate	mod
altered	alt	network	net
amphibole	amp	opaque mineral	om
andesite	an	phenocryst	phc
androsite	and	phyllite	phy
apophyllite	ap	plagioclase	pl
back	bk	porphyritic	por
basalt	bs	pyrite	py
black	bl	quartz	qtz
brachiopod	br	mylonite	my
breccia	brcc	rhynolite	rh
brecciated	brcc	rock	r
carbonate	cb	rounded	rou
chert	cht	east	est
chlorite	chl	schist	sch
chromite	chr	sericite	ser
clay mineral	clm	shale	sh
clinopyroxene	cpx	shear	sh
dark	dk	siliceous	sil
diorite	di	spotted	spot
disseminated	dis	stain	stn
dotted	dott	structure	str
epidote	epi	subtle	sub
ferrous	fer	talus	tal
fine	fin	titanite	tit
green	gr	gray	gr
gravel	grv	granite	gt
gray	gr	hornblende	hb
green	gr	inclusion	inc
homotaxite	ht	K-feldspar	kf
hornblende	hb	light	lt
inclusion	inc	massive	mas
K-feldspar	kf	monodrite	mdr
light	lt		
massive	mas		
monodrite	mdr		

AGE	SEDIMENTARY AND VOLCANIC ROCKS	INTRUSIVE ROCKS
QUATERNARY	Q Sand, Gravel	
EARLY PROTEROZOIC	BARI GRANODIORITE, HUYARIYA TONALITE	T Tonalite
		D Diorite
		B Basalt, Porphyritic basalt
		A Andesite, Porphyritic andesite
		D Dacite, Porphyritic dacite
LATE PROTEROZOIC	Andesite, Andesite pyroclastic rocks	P Pyroclastic
	ARJ GROUP (Jabal Arjan & Sayid Formation)	DA Dacite, Diacitic pyroclastic rocks
		PH Phylodacite, Rhyncholite pyroclastic rocks
		A Andesite

Scale 1:2,500