

Rock (Rx) symbols & colors				
IGNEOUS ROCK				
Intrusive		Granite, Granodiorite	pink	
Extrusive		Basalt Any igneous rock	Black gray Red	
		Mafic Lava Flow	red	
		Gabbro Intrusive igneous	(green) varies	
SEDIMENTARY ROCK				
Detrital		Breccia	light brown	Gravel
		Conglomerate		
		Cobble, pebbles,	Red (Arkose)	Sand
		Sandstone SiO_2 Quartz		
		Cross-bedding sandstone	Yellow	
		Siltstone	light or	Mud
		Mudstone, claystone Shale	dark tan	
Chemical		Coal in shale	Solid Black	Bio clastic plants
		Limestone $CaCO_3$ $CaCite$	light blue	Precipitate
		dolostone $CaCO_3$ $CaCite$	dark blue	
		Rock salt Halite	orange	Evaporate
		Gypsum	purple	
	METAMORPHIC ROCK			
Foliated		Schist or Phyllite $Shale$ (Slate)	vary	Layers
		Gneiss Granite	dark pink	Bands
Non foliated		Marble Limestone	white	Recrystallization
		Metaquartzite Sandstone	yellowish white	