

Série Pelítica

Gradiente barroviano

Zone	Chlorite zone	Biotite zone	Garnet zone	Staurolite zone	Sillimanite-muscovite zone	K-feldspar-sillimanite zone	Cordierite-garnet-K-feldspar zone
Quartz							
Sodic plagioclase			2 phases				
Muscovite						---	
Chlorite				----			
Chloritoid	-----						
Biotite							----
Garnet			Mn-rich				
Staurolite				----			
Al ₂ SiO ₅					Ky ← sillimanite	sillimanite	
Cordierite							
K-feldspar						orthoclase	
Metamorphic facies	Greenschist facies		Transitional	Amphibolite facies		Granulite facies	

Sequência barroviana :

clorite → biotite → granada → estauroлите → distena → silimanite → silli.-FK ... e raramente Cordierite-Granada-FK

Gradiente buchaniano

Zone	Biotite zone	Cordierite zone	Andalusite zone	Sillimanite-muscovite zone	K-feldspar-sillimanite zone	Cordierite-garnet-K-feldspar zone
Quartz						
Sodic plagioclase	2 phases					
Muscovite					---	
Chlorite		----				
Biotite						----
Cordierite						
Al ₂ SiO ₅			andalusite	← sillimanite		sillimanite
Garnet				Mn-rich		
K-feldspar						
Metamorphic facies	Green-schist facies	Transitional	Amphibolite facies		?	Granulite facies

Sequência buchaniana:

biotite → cordierite → andalusite → silimanite → silimanite → silli.-FK ... e raramente Cordierite-Granada-FK