

## SISTEMATICA ROCILOR MAGMATICE

<b>ROCI VULCANICE</b>	<b>PIROCLASTITE</b> (Tufuri, Brecii, Aglomerate, Ignimbrite, Cenuse, Blocuri / Bombe vulcanice)									
	<b>LAVE</b> (STICLE VULCANICE, PUMICE, SCORII)									
<b>STRUCTURI</b>	<b>AFANITICE / VITROASE</b>									
<b>ROCI SUBVULCANICE</b>	<b>RIOLIT</b>	<b>DACIT</b>	<b>TRAHIT</b>	<b>ANDEZIT</b>	<b>BAZALT</b>					
<b>STRUCTURI</b>	<b>AFANITICE / HIPOCRISTALINE</b>									
<b>ROCI FILONIENE</b>	<b>APLITE</b> (Fk, Q, Mu, Bi) <b>PEGMATITE GRANITICE</b> (Q, Fk, Mu, Bi)	<b>PEGMATITE SIENITICE</b> (Fk, Amf, Mu, Bi) <b>PEGMATITE DIORITICE</b> (Am (Hb), Fpg)			<b>PEGMATITE GABBROIDICE</b> (Fpg, Px, Am (Hb))					
<b>ROCI PLUTONICE</b>	<b>GRANIT</b>	<b>GRANODIORIT</b>	<b>SIENIT</b>	<b>DIORIT</b>	<b>GABBROU</b>	<b>PLAGIOC LAZIT</b>	<b>PERIDOTIT</b>	<b>DUNIT</b>	<b>PIROXENIT</b>	<b>HORNBLENDIT</b>
<b>STRUCTURI</b>	<b>FANERITICE / HOLOCISTALINE</b>									
<b>Minerale primare</b>	Q, Fk, Fpg Bi, Mu, Am (Hb)	Fpg, Am (Hb), Q Bi, Px (augit)	Fk, Nef, Sod < 5% Q, Fplg, Am (Hb), Bi	Fpg, Am (Hb) < 5%Q; Bi	Fpg bogati în Ca Px (augit), Am (Hb)	Fpg Ol	> 70%Ol, Px (augit)	> 90%Ol	Px (augit) Am, Ol	> 90%Am (Hb)
<b>Aciditate Continut în SiO<sub>2</sub></b>	<b>ACIDE</b> > 60%	<b>INTERMEDIARE</b> 55%			<b>BAZICE</b> 45 - 55%		<b>ULTRABAZICE</b> < 40%			
	<b>FELSICE</b>	<b>INTERMEDIARE</b>			<b>MAFICE</b>		<b>ULTRAMAFICE</b>			