

Lime -Silica - Corundum (CaO-SiO₂-Al₂O₃ System)

8 Named Crystalline Phases

Cristobalite (Cr)	SiO ₂
Pseudowollastonite (Pw)	CaO-SiO ₂
Rankinite (Ra)	3CaO-2SiO ₂
Lime (L)	CaO
Corundum (C)	Al ₂ O ₃
Mullite (Mu)	3Al ₂ O ₃ -2SiO ₂
Anorthite (An)	CaO-Al ₂ O ₃ -2SiO ₂
Gehlenite (Ge)	2CaO-Al ₂ O ₃ -SiO ₂

Plus an additional 7 phases consisting of mixtures of the three components which have no mineral name.

Brock University Alter Ozburn and Muan 1960 © G.C. Finn




