

Composition of Elements [weight-%]		Composition of Mineral phases [weight-%]	
SiO ₂	38.9	Quartz (SiO ₂)	1
Fe ₂ O ₃	9.52	Periklas (MgO)	2
Al ₂ O ₃	5.7	Calcium oxide (CaO)	1
CaO	30.9	Magnetite (Fe ₃ O ₄)	4
MgO	10.2	Dicalcium ferrite (Ca ₂ Fe ₂ O ₅)	2
Na ₂ O	3.28	Anhydrite (CaSO ₄)	1
K ₂ O	0.37	Dicalcium silicate (Ca ₂ SiO ₄)	6
SO ₃	0.35	Merwinite (Ca ₃ Mg(SiO ₄) ₂)	5
MnO	0.13	Melilithe ((Ca,Na) ₂ (Mg,Fe,Al)SiO ₇)	31
BaO	0.37	Wollastonite (CaSiO ₃)	6
TiO ₂	0.34	Pyroxene ((Mg,Fe,Al)(Si,Al) ₂ O ₆)	18
P ₂ O ₅	0.2		