

Composition of Elements [weight-%]		Composition of Mineral phases [weight-%]	
SiO ₂	48.9	Quartz (SiO ₂)	8
Fe ₂ O ₃	13.5	Tridymite (SiO ₂)	10
Al ₂ O ₃	2.84	Magnesium ferrite (MgFe ₂ O ₄)	6
CaO	29.5	Dicalcium silicate (Ca ₂ SiO ₄)	4
MgO	4.04	Merwinite (Ca ₃ Mg(SiO ₄) ₂)	1
Na ₂ O	0.24	Melilithe ((Ca,Na) ₂ (Mg,Fe,Al)SiO ₇)	16
K ₂ O	0.28	Wollastonite (CaSiO ₃)	23
SO ₃	0.7	Pyroxene ((Mg,Fe,Al)(Si,Al) ₂ O ₆)	13
MnO	0.19		
BaO	0.28		
TiO ₂	0.2		
P ₂ O ₅	<0.2		