

Ultramafic Rocks (water saturated)

brucite	(Br)	$\text{Mg}(\text{OH})_2$
antigorite	(Srp)	$\text{Mg}_3\text{Si}_2\text{O}_5(\text{OH})_4$
anthophyllite	(Ant)	$\text{Mg}_7\text{Si}_8\text{O}_{22}(\text{OH})_2$
talc	(Tc)	$\text{Mg}_3\text{Si}_4\text{O}_{10}(\text{OH})_2$
tremolite	(Tr)	$\text{Ca}_2\text{Mg}_5\text{Si}_8\text{O}_{22}(\text{OH})_2$
quartz	(Qz)	SiO_2
diopside	(Di)	$\text{CaMgSi}_2\text{O}_6$
enstatite	(En)	MgSiO_3
forsterite	(Fo)	Mg_2SiO_4
periclase	(Pe)	MgO

low grade



high grade

