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Alumina satura	ition and minera	logy		Clarke (1992)
	Peraluminous	Metaluminous		Peralkaline
Definition	A > CNK	CNK > A > NK	A < NK	
Characteristic minerals	alumosilicates, cordierite, garnet, topaz, tourmaline, spinel, corundum	Pyroxene, amphibole, epidote	Fe-rich olivine (fayalite) aegirine, arfedsonite, riebeckite rare biotite	
Other common minerals	biotite, muscovite	biotite, muscovite rare		
Fe-Ti oxide phase	Ilmenite	Magnetite	Magnetite	
Accessories	apatite, zircon, monazite	apatite, zircon, titanite, allanite	apatite, zircon, titanite, allanite, fluorite, cryolite pyrochlore	
(⁸⁷ Sr/ ⁸⁶ Sr) _i	0.705-0.720	0.703-0.708	0.703-0.712	
End	<< 0	~ 0		variable



















