

Specimen	Occurrence	Analysis - Element Concentrations				
		Major 100%-10%	Minor 10%-1%	Strong trace 1%-.1%	Trace .1%-.01%	Faint trace .01%-.001%
Quartz	Massive, white quartz from quartz-perthite core, Dyke 196	Si	Al		W	Ca Mg Ba La Y Yb Fe Mn Cu Cr Ti Zn
Quartz	Massive, white quartz from quartz core, Dyke 113	Si	Al	Mn	Ca Mg Fe	Be Cu Ti Ba Zn Cr
Perthite	Coarse, blocky perthite crystal from quartz-perthite core, Dyke 196	Si	K Al Na	Rb		Fe Mn Cr Pb Ga Zn Mg Cu Ca Li
Perthite	Coarse, blocky crystal from wall zone, Dyke 196	Si	K Al Na	Rb		Fe Mn Cr Mg Ca Zn Cu Ga Li
Cleavelandite	Coarse, platy crystals from wall zone, Dyke 196	Si Al Na			Be Ca	Mg Ba Sr Mn Fe Cr Ga Zn Cu
Albite	Fine-grained albite from border zone, Dyke 196	Si Al	Na		Be Cu Ca	Mn Fe Cr Mg Ba Sr Ga Zn
Cleavelandite	Fine platy crystals from wall zone, Dyke 113	Si Al	Na		Ca Mg Mn	Fe Cu Cr Be Ga Zn Ba Sr
Beryl	Large euhedral crystal from outer edge of quartz-perthite core, Dyke 196	Si	Be Al	Na	Fe Cu	Mg Ca Mn Cr Zn Ga
Beryl	Euhedral crystal from outer edge of quartz-perthite core, Dyke 113	Si Al	Be	Na Mg	Fe Cu Cr Mn V Ga Zn	Ti Sc Ca Ba
Tapiolite	Blocky aggregate near replacement mica pod, Dyke 196	Ta Nb Fe	Ti	Si Zr	Al Mn Sn	Ca Mg Cu
Tapiolite	Coarse aggregate near replacement mica pod, Dyke 196	Ta Nb Fe	Ti	Si Zr	Al Mn Sn	Ca Mg Cu
Tapiolite	Coarse crystal near replacement mica, Dyke 190	Ta Nb Fe		Si Ti Mn P	Al Zr Sn	Mg Ca Cu
Spodumene	Coarse, elongated crystal from core, Dyke 75	Si Al	Na Li	Mn Ta	Mg Fe Ga Sn Cr Nb	Ba Ca Sr Ti Cu Zr Be
Lithiophyllite	Coarse crystal from edge of quartz-perthite core, Dyke 190	Fe	Mn P Mg	Al Li Ta	Si Ca Nb	Cr V Co Cu Ti Zn Ba Sr
Muscovite	Fine, flaky muscovite from late replacement body, Dyke 196	Si Al	Na K		Fe Mn Ta Sn Ga Mg	Ba Ca Sr V Zr Cr Be Ti Cu (Nb not found)

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Table II. Semi-quantitative spectrographic analyses of some pegmatite minerals

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Table II