

Pearson Product-Moment Correlation

	Tl/Zr	Ba	K2O	Na2O	CaO	MgO	Alteration Index...	Rb/Sr Conc....	Rb ppm	Sr ppm	Rb/Sr Isotopic...	Sr Init. 500Ma
Tl/Zr	1.000											
Ba	-0.004	1.000										
K2O	-0.625	0.378	1.000									
Na2O	-0.308	-0.247	-0.230	1.000								
CaO	-0.560	-0.214	0.438	0.141	1.000							
MgO	0.909	-0.104	-0.753	-0.207	-0.741	1.000						
Alteration Index	0.591	0.450	-0.187	-0.507	-0.823	0.701	1.000					
Rb/Sr Conc	0.061	0.419	0.417	-0.558	-0.251	-0.060	0.358	1.000				
Rb ppm	-0.771	0.199	0.739	-0.176	0.332	-0.732	-0.195	0.350	1.000			
Sr ppm	-0.314	-0.224	-0.065	0.790	0.272	-0.279	-0.495	-0.697	-0.199	1.000		
Rb/Sr Isotopic	0.065	0.419	0.415	-0.559	-0.253	-0.057	0.359	1.000	0.347	-0.696	1.000	
Sr Init	0.471	-0.083	-0.665	0.170	-0.316	0.580	0.293	-0.656	-0.702	0.383	-0.654	1.000

Table 2. Correlation coefficient matrix for Hellyer sample suite not including Sample B.

High positive and negative correlations are highlighted (note no emphasis placed on correlations involving derived variables such as the alteration index). Note that geochemical data other than Rb and Sr concentrations are from samples adjacent to the isotope samples.