

Appendix A

Table A

Ratios of element pairs in different rocks

Element	CI	PM	MORB	OIB	CC	LMG	LG	G
Zr (ppm)	3.87	11.2	74	280	123	183.9	34.9	16.67
Hf (ppm)	0.107	0.309	2.05	7.8	3.7	5.05	0.92	0.47
Nb (ppm)	0.246	0.713	2.33	48	12	10.29	24.60	23.33
Ta (ppm)	0.014	0.041	0.132	2.7	1.1	1.04	8.79	10.18
Zr/Hf	36.30	36.25	36.10	35.90	33.24	36.40	37.90	35.50
Nb/Ta	17.57	17.39	17.65	17.78	10.91	9.9	2.8	2.3

(Data from Sun, & McDonough, 1989; Dostal, & Chatterjee, 2000)

CI - chondritic; PM - primitive mantle; MORB - mid-ocean ridge basalts; OIB - ocean island basalts; CC - continental crust; LMG - leucomonzogranite; LG - leucogranite; G - greisen