APPENDIX 3

Sm and Nd concentrations and Nd isotopic compositions

Sample	Sm	Nd	Sm/Nd	$^{147}Sm/^{144}Nd$	$^{143}Nd/^{144}Nd$	2 SE	T DM Ga	$\varepsilon Nd_{(0)}$	$\varepsilon Nd_{(2000)}$	$\varepsilon Nd_{(2650)}$	$f^{Sm/Nd}$
A1	1.52	5.23	0.28	0.1777	0.512384	0.000007	high Sm/Nd	–5	–0.08	1.53	–0.09
A2	3.01	12	0.25	0.1557	0.511755	0.00001	high Sm/Nd	–17.2	–6.73	–3.26	–0.21
Rz17	3.04	27	0.11	0.0687	0.510255	0.000007	3.04	–46.5	–13.68	–2.85	–0.65
Rz18	0.72	5.7	0.13	0.0721	0.510550	0.000009	2.8	–40.7	–8.77	1.77	–0.63

Constants used for calculations: $^{143}Nd/^{144}Nd_{CHUR}(0) = 0.512636$, $^{147}Sm/^{144}Nd_{CHUR}(0) = 0.1966$; TDM calculated using the one-stage linear model of Goldstein et al. (1984).