

**Table D.** U, Th, Hf and trace element (REE) composition of zircon for the lowermost migmatites (samples 349 and 524). Concentrations are given ppm.

Samples	524					349				
	5	5.2	7	17	18.1	4	11	13	20	29
U	659	730	689	1022	414	1041	1080	907	247	786
Th	6.67	8.14	11.14	7.40	6.45	4.07	8.15	8.26	2.52	4.35
Hf	10437	13796	12898	14140	11291	14062	13433	12102	13383	11435
La	0.317	0.010	0.028	0.021	0.092	0.014	0.004	0.907	0.013	0.582
Ce	1.13	0.92	0.94	0.62	0.99	0.90	1.51	2.72	0.79	1.98
Nd	0.11	0.15	0.18	0.10	0.10	0.05	0.06	0.36	0.02	0.25
Sm	0.42	0.60	0.66	0.51	0.57	0.33	0.54	0.48	0.27	0.45
Eu	0.12	0.19	0.18	0.13	0.15	0.24	0.36	0.34	0.15	0.32
Gd	7.11	11.14	10.38	8.75	8.45	6.16	8.62	6.39	4.24	5.69
Dy	69	112	105	91	72	71	99	71	52	57
Er	203	280	286	274	140	206	295	202	155	165
Yb	565	672	724	853	283	651	929	638	507	526
Y	1011	1526	1466	1292	877	934	1320	947	704	756
Th/U	0.010	0.011	0.016	0.007	0.016	0.004	0.008	0.009	0.010	0.006
Yb/Gd	79.4	60.3	69.8	97.5	33.4	105.7	107.7	99.9	119.6	92.4
Eu/Eu*	0.21	0.22	0.21	0.19	0.21	0.52	0.51	0.59	0.43	0.60
Ce/Sm	2.72	1.54	1.42	1.22	1.73	2.70	2.79	5.72	2.93	4.36
U/Ce	583	791	735	1642	417	1161	714	334	313	397

Eu/Eu\* is normalized to chondrite values.