

APPENDIX 6

SHRIMP data for the Gębczyce granite (sample GEB)

Spot	²⁰⁶ Pb _c [%]	U [ppm]	Th [ppm]	²³² Th/ ²³⁸ U	²⁰⁶ Pb* [ppm]	²⁰⁶ Pb/ ²³⁸ U Age (1)	²⁰⁷ Pb/ ²⁰⁶ Pb Age (1)	D	Total ²³⁸ U/ ²⁰⁶ Pb	± [%]	²⁰⁷ Pb*/ ²⁰⁶ Pb*	± [%]	²⁰⁷ Pb/ ²³⁵ U (1)	± [%]	²⁰⁶ Pb/ ²³⁸ U (1)	± [%]	Err corr
GEB 1.1	1.65	170	117	0.71	10.60	446.0 ±14	244 ±220	-83	13.72	3.1	0.0511	9.6	0.505	10.0	0.0717	3.2	0.314
GEB 2.1	1.39	437	137	0.32	27.40	448.0 ±12	102 ±120	-341	13.71	2.8	0.0480	5.3	0.477	6.0	0.0719	2.8	0.465
GEB 2.3	1.69	271	127	0.49	10.50	279.0 ± 7.8	7 ±210	-4019	22.23	2.8	0.0462	8.6	0.282	9.1	0.0442	2.9	0.315
GEB 3.1	0.28	1155	818	0.73	79.80	497.0 ±13	417 ± 31	-19	12.44	2.7	0.055	1.4	0.609	3.0	0.0802	2.7	0.889
GEB 2.2	0.67	192	98	0.53	7.98	303.0 ±11	352 ±170	14	20.67	3.6	0.0535	7.6	0.355	8.5	0.0481	3.6	0.426
GEB 4.1	0.94	520	284	0.56	21.80	303.9 ± 8.2	48 ±120	-530	20.52	2.8	0.0470	5.1	0.313	5.8	0.0483	2.8	0.475
GEB 4.2	9.11	508	262	0.53	9.27	123.3 ± 3.9	255 ±580	51	47.00	2.9	0.0510	25.0	0.137	26.0	0.0193	3.2	0.125
GEB 5.1	0.78	509	135	0.27	21.50	306.4 ± 8.3	139 ±100	-120	20.38	2.8	0.0488	4.3	0.328	5.1	0.0487	2.8	0.541
GEB 6.1	0.99	266	58	0.23	11.30	307.1 ± 8.6	27 ±220	1-046	20.29	2.8	0.0466	9.2	0.313	9.6	0.0488	2.9	0.299
GEB 7.1	2.12	241	93	0.40	10.20	304.4 ± 9.2	-195 ±300	256	20.24	3.1	0.0425	12	0.284	12.0	0.0484	3.1	0.253
GEB 8.1	2.29	463	228	0.51	19.50	302.1 ± 9.0	-203 ±300	249	20.36	3.0	0.0424	12	0.280	12.0	0.0480	3.0	0.243
GEB 9.1	0.84	275	121	0.45	11.00	291.8 ± 8.1	156 ±150	-87	21.42	2.8	0.0492	6.6	0.314	7.2	0.0463	2.8	0.395
GEB 10.1	1.40	392	179	0.47	15.80	290.8 ± 8.0	7 ±250	3-891	21.37	2.8	0.0462	10	0.294	11.0	0.0461	2.8	0.266
GEB 11.1	0.70	392	168	0.44	15.90	294.7 ± 8.1	344 ±160	14	21.22	2.8	0.0533	7.2	0.344	7.7	0.0468	2.8	0.363
GEB 12.1	1.44	361	170	0.49	14.50	291.1 ± 8.0	207 ±150	-41	21.34	2.8	0.0503	6.5	0.320	7.1	0.0462	2.8	0.395
GEB 13.1	1.05	278	126	0.47	11.20	293.3 ± 8.1	73 ±170	-303	21.26	2.8	0.0475	7.0	0.305	7.6	0.0465	2.8	0.373
GEB 14.1	0.88	187	71	0.39	7.26	282.7 ± 8.0	489 ±160	42	22.11	2.9	0.0569	7.2	0.352	7.8	0.0448	2.9	0.372
GEB 15.1	0.73	536	150	0.29	19.10	259.8 ± 7.2	115 ±190	-126	24.14	2.8	0.0483	7.9	0.274	8.4	0.0411	2.8	0.336
GEB 16.1	1.51	290	123	0.44	11.30	282.9 ± 8.0	-52 ±260	645	21.95	2.8	0.0451	11.0	0.279	11.0	0.0449	2.9	0.264
GEB 17.1	0.17	223	63	0.29	38.90	1193.0 ±30	1765 ± 37	32	4.91	2.8	0.1079	2.0	3.030	3.4	0.2033	2.8	0.807

Errors are 1-sigma; Pb_c and Pb* – the common and radiogenic portions, respectively; Error in Standard calibration was 1.50% (not included in above errors but required when comparing data from different mounts); (1) – common Pb corrected using measured ²⁰⁴Pb