

APPENDIX 7

SHRIMP data for the Strzelin Bt-Ms granite (sample 300 III)

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)	<i>D</i>	Total ²³⁸ U/ ²⁰⁶ Pb	± [%]	²⁰⁷ Pb*/ ²⁰⁶ Pb*	± [%]	²⁰⁷ Pb* (1)/ ²³⁵ U	± [%]	²⁰⁶ Pb* (1)/ ²³⁸ U	± [%]	Err corr
300 III 1.1	0.52	271	76	0.29	22.5	592.0 ±11.0	565 ± 89	-5	10.35	1.9	0.0632	1.6	0.781	4.5	0.0962	1.9	0.419
300 III 2.1	1.29	472	283	0.62	19.1	292.2 ± 5.1	112 ±140	-161	21.29	1.7	0.0587	1.7	0.309	6.1	0.0464	1.8	0.293
300 III 3.1	0.20	1949	746	0.40	75.4	283.6 ± 4.6	242 ± 36	-17	22.19	1.6	0.0526	1.1	0.316	2.3	0.0450	1.6	0.730
300 III 4.1	0.83	335	177	0.54	27.7	586.9 ± 9.9	497 ± 75	-18	10.40	1.8	0.0639	1.4	0.751	3.9	0.0953	1.8	0.458
300 III 4.2	0.08	6640	643	0.10	259.0	285.5 ± 4.5	347 ± 48	18	22.07	1.6	0.0540	2.0	0.334	2.7	0.0453	1.6	0.606
300 III 5.1	0.54	1033	538	0.54	39.9	282.0 ± 4.7	237 ± 59	-19	22.24	1.7	0.0553	1.2	0.314	3.1	0.0447	1.7	0.553
300 III 6.1	0.31	1009	394	0.40	39.7	288.0 ± 4.7	238 ± 61	-21	21.82	1.7	0.0534	1.9	0.321	3.1	0.0457	1.7	0.533
300 III 7.1	0.55	460	32	0.07	28.3	443.0 ± 7.4	415 ± 53	-7	13.98	1.7	0.0596	1.5	0.540	2.9	0.0711	1.7	0.592
300 III 8.1	1.35	1836	85	0.05	73.1	288.0 ± 4.7	236 ± 71	-22	21.59	1.7	0.0618	0.9	0.321	3.5	0.0457	1.7	0.477
300 III 9.1	0.49	400	84	0.22	15.2	278.0 ± 4.9	362 ± 77	23	22.58	1.8	0.0577	2.0	0.327	3.9	0.0441	1.8	0.465
300 III 10.1	0.63	628	242	0.40	24.8	287.7 ± 4.9	143 ± 90	-102	21.77	1.7	0.0540	1.9	0.308	4.2	0.0457	1.7	0.410
300 III 11.1	0.38	333	114	0.35	23.5	507.1 ± 8.7	540 ± 74	6	12.17	1.8	0.0614	1.6	0.657	3.8	0.0818	1.8	0.468
300 III 12.1	1.57	507	206	0.42	31.8	447.7 ± 9.9	328 ±170	-37	13.69	2.3	0.0657	3.0	0.525	7.7	0.0719	2.3	0.299
300 III 13.1	4.88	14	21	1.62	3.15	1481.0 ±53.0	1.558 ±300	5	3.68	3.6	0.0138	3.0	3.440	16.0	0.2580	4.0	0.246
300 III 14.1	0.44	625	111	0.18	37.2	430.4 ± 7.1	413 ± 55	-4	14.42	1.7	0.0586	1.4	0.524	3.0	0.0690	1.7	0.572
300 III 15.1	1.20	315	110	0.36	12.9	297.0 ± 5.3	75 ±170	-297	20.96	1.8	0.0572	3.1	0.309	7.6	0.0472	1.8	0.243
300 III 16.1	5.05	122	37	0.31	8.69	490.0 ±11.0	548 ±380	11	12.02	2.0	0.0994	2.8	0.640	17.0	0.0790	2.4	0.135
300 III 17.1	0.21	225	36	0.16	18.8	597.0 ±10.0	606 ± 48	2	10.29	1.8	0.0618	2.1	0.803	2.9	0.0970	1.8	0.635
300 III 18.1	0.48	640	170	0.27	25.6	291.7 ± 4.9	223 ± 70	-31	21.50	1.7	0.0545	1.5	0.323	3.5	0.0463	1.7	0.491

Errors are 1-sigma; Pb_c and Pb* – the common and radiogenic portions, respectively; Error in Standard calibration was 0.68% (not included in above errors but required when comparing data from different mounts); (1) – common Pb corrected using measured ²⁰⁴Pb