

APPENDIX 3

SHRIMP data for the dark Stachów gneiss (sample WL 5)

Spot	²⁰⁶ Pb _c [%]	U [ppm]	Th [ppm]	²³² Th / ²³⁸ U	²⁰⁶ Pb* [ppm]	(1) ²⁰⁶ Pb/ ²³⁸ U Age	(1) ²⁰⁷ Pb/ ²⁰⁶ Pb Age	D	Total ²³⁸ U / ²⁰⁶ Pb	± [%]	Total ²⁰⁷ Pb* / ²⁰⁶ Pb*	± [%]	(1) ²⁰⁷ Pb* / ²³⁵ U	± [%]	(1) ²⁰⁶ Pb* / ²³⁸ U	± [%]	Err corr
WL 5 1.1	0.00	446	403	0.93	179	2467 ±13	2605 ± 12	6	2.145	0.65	0.17490	0.70	11.240	0.95	0.46620	0.65	0.600
WL 5 1.2	0.00	81	19	0.24	23.1	1852 ±24	2079 ± 27	12	3.005	1.50	0.12860	1.50	5.900	2.10	0.33270	1.50	0.695
WL 5 2.1	0.00	778	625	0.83	107	960 ± 5.2	1001 ± 18	4	6.227	0.59	0.07255	0.88	1.606	1.10	0.16058	0.59	0.555
WL 5 2.2	0.00	468	15	0.03	39.7	607.3 ± 4.4	597 ± 35	-2	10.122	0.76	0.05982	1.60	0.815	1.80	0.09879	0.76	0.430
WL 5 3.1	--	310	102	0.34	24.6	571.9 ± 5.2	625 ± 53	9	10.800	0.94	0.05910	2.10	0.775	2.60	0.09277	0.95	0.359
WL 5 3.2	0.06	608	201	0.34	48.1	568.2 ± 4	572 ± 35	1	10.847	0.73	0.05961	1.50	0.751	1.70	0.09214	0.73	0.419
WL 5 4.1	0.20	277	104	0.39	24.6	632.8 ± 6.1	605 ± 82	-4	9.675	10.00	0.06160	2.70	0.854	3.90	0.10310	1.00	0.258
WL 5 4.2	0.21	413	103	0.26	32.9	569.6 ± 4.9	559 ± 56	-2	10.801	0.89	0.06050	1.70	0.749	2.70	0.09237	0.90	0.330
WL 5 5.1	0.00	306	99	0.33	24.8	582.3 ± 5	584 ± 44	0	10.577	0.90	0.05950	2.00	0.775	2.20	0.09454	0.90	0.404
WL 5 6.1	0.29	600	25	0.04	49.7	591.4 ± 3.7	577 ± 47	-2	10.375	0.64	0.06167	1.30	0.785	2.30	0.09609	0.65	0.289
WL 5 7.1	0.15	99	53	0.55	44.3	2690 ±34	2167 ± 25	-19	1.927	1.50	0.13660	1.30	9.650	2.10	0.51780	1.60	0.736
WL 5 7.2	0.00	50	112	2.30	15.1	1945 ±53	2071 ± 35	6	2.839	3.10	0.12800	2.00	6.220	3.70	0.3520	3.10	0.845
WL 5 8.1	0.00	375	331	0.91	53.2	986.8 ± 9.1	954 ± 34	-3	6.046	0.99	0.07090	1.70	1.617	1.90	0.16540	0.99	0.512
WL 5 9.1	0.01	1305	99	0.08	455	2196 ±24	2279 ± 28	4	2.464	1.30	0.14430	1.60	8.070	2.10	0.40580	1.30	0.615
WL 5 9.2	0.06	199	211	1.10	65	2080 ±21	2020 ± 59	-3	2.624	1.20	0.12490	3.30	6.530	3.50	0.38080	1.20	0.329
WL 5 10.1	0.03	854	352	0.43	375	2664 ±15	2629.7 ± 7.6	-1	1.953	0.68	0.17775	0.45	12.53	0.82	0.51180	0.68	0.831
WL 5 11.1	--	1414	370	0.27	122	618.1 ± 3.7	614 ± 27	-1	9.943	0.63	0.05988	1.10	0.836	1.40	0.10063	0.63	0.454
WL 5 12.1	0.24	1079	1283	1.23	93.3	616.4 ± 4.6	611 ± 40	-1	9.941	0.78	0.06218	1.20	0.833	2.00	0.10034	0.79	0.396
WL 5 12.2	0.45	100	295	3.06	8.54	610 ±11	635 ±120	4	10.020	1.80	0.06450	4.00	0.833	5.80	0.09930	1.90	0.321
WL 5 13.1	0.08	96	59	0.63	40.9	2596 ±34	2651 ± 21	2	2.014	1.60	0.18050	1.20	12.290	2.00	0.49590	1.60	0.781
WL 5 14.1	0.07	638	246	0.40	51.1	574.2 ± 4.6	569 ± 42	-1	10.720	0.83	0.05960	1.70	0.759	2.10	0.09316	0.84	0.395
WL 5 15.1	0.47	65	46	0.74	18.4	1831 ±32	1781 ± 68	-3	3.027	1.90	0.11300	2.20	4.930	4.20	0.3285	2.00	0.470
WL 5 15.2	0.00	65	7	0.12	4.89	543 ±16	1222 ±140	125	11.370	3.10	0.08100	7.20	0.982	7.80	0.08790	3.10	0.398
WL 5 16.1	0.05	757	131	0.18	236	1993 ±23	2170 ± 12	9	2.759	1.30	0.13587	0.65	6.770	1.50	0.36230	1.30	0.891

Errors – 1σ; Pb_c and Pb* – the common and radiogenic portions, respectively; error in standard calibration was 0.44% (not included in above errors but required when comparing data from different mounts); (1) common Pb corrected using measured ²⁰⁴Pb