

APPENDIX 2

SHRIMP data for the dark Stachów gneiss (sample SA 1)

Spot	$^{206}\text{Pb}_c$ [%]	U [ppm]	Th [ppm]	$^{232}\text{Th}/^{238}\text{U}$	$^{206}\text{Pb}^*$ [ppm]	(1) $^{206}\text{Pb}/^{238}\text{U}$ Age	(1) $^{207}\text{Pb}/^{206}\text{Pb}$ Age	D	Total $^{238}\text{U}/^{206}\text{Pb}$	± [%]	Total $^{207}\text{Pb}^*/^{206}\text{Pb}^*$	± [%]	(1) $^{207}\text{Pb}^*/^{235}\text{U}$	± [%]	(1) $^{206}\text{Pb}^*/^{238}\text{U}$	± [%]	Err corr
SA 1 1.1	0.14	248	144	0.6	20.2	582 ±10	532 ±57	-9	10.560	1.9	0.05810	2.60	0.757	3.2	0.0945	1.9	0.586
SA 1 1.2	0.00	744	248	0.34	64.1	617 ±10	585 ±44	-5	9.960	1.7	0.05950	2.00	0.823	2.7	0.1004	1.7	0.653
SA 1 2.1	--	328	166	0.52	34.1	738 ±12	706 ±45	-4	8.250	1.8	0.06290	2.10	1.053	2.7	0.1213	1.8	0.643
SA 1 3.1	--	310	395	1.31	28.8	663 ±11	676 ±48	2	9.240	1.8	0.06200	2.20	0.927	2.9	0.1084	1.8	0.622
SA 1 3.2	0.14	1294	623	0.5	108.0	597.8 ± 9.7	607 ±27	1	10.270	1.7	0.06008	1.30	0.805	2.1	0.0972	1.7	0.804
SA 1 4.1	0.00	894	729	0.84	77.9	623 ±10	628 ±25	1	9.860	1.7	0.06068	1.20	0.849	2.1	0.1014	1.7	0.822
SA 1 5.1	0.00	118	35	0.31	9.89	599 ±12	640 ±78	7	10.280	2.1	0.06100	3.60	0.819	4.2	0.0973	2.1	0.504
SA 1 5.2	--	500	190	0.39	40.7	584.8 ± 9.8	577 ±50	-1	10.550	1.7	0.05930	2.30	0.776	2.9	0.0950	1.8	0.605
SA 1 6.1	0.01	73	60	0.85	34.8	2831 ±43	2784 ±18	-2	1.813	1.9	0.19490	1.10	14.820	2.2	0.5510	1.9	0.861
SA 1 7.1	0.00	55	119	2.23	26.5	2869 ±45	2883 ±20	0	1.784	2.0	0.20710	1.20	16.010	2.3	0.5610	2.0	0.848
SA 1 8.1	0.04	262	76	0.3	62.8	1584 ±25	2018 ±17	27	3.588	1.7	0.12420	0.97	4.770	2.0	0.2785	1.7	0.875
SA 1 8.2	--	225	165	0.76	73.7	2084 ±31	2089 ±18	0	2.622	1.8	0.12930	1.00	6.810	2.0	0.3818	1.8	0.870
SA 1 9.1	0.00	377	341	0.93	36.6	690 ±12	685 ±36	-1	8.850	1.8	0.06230	1.70	0.971	2.4	0.1130	1.8	0.721
SA 1 9.2	--	229	203	0.92	22.2	691 ±12	688 ±48	0	8.850	1.8	0.06240	2.30	0.973	2.9	0.1131	1.8	0.628
SA 1 10.1	0.03	554	187	0.35	218.0	2431 ±38	2468 ±23	2	2.182	1.9	0.16120	1.40	10.180	2.3	0.4581	1.9	0.812
SA 1 11.1	0.00	300	157	0.54	30.2	713 ±12	687 ±41	-4	8.540	1.8	0.06240	1.90	1.006	2.6	0.1170	1.8	0.680
SA 1 12.1	0.34	173	79	0.47	14.8	610 ±11	596 ±83	-2	10.050	1.9	0.05980	3.90	0.818	4.3	0.0992	1.9	0.443

Errors – 1σ; Pb_c and Pb^* – the common and radiogenic portions, respectively; error in standard calibration was 0.58% (not included in above errors but required when comparing data from different mounts); (1) common Pb corrected using measured ^{204}Pb