

Supplementary table. U–Th–Pb SHRIMP-II analytical data on zircons from the basic and ultrabasic rocks of the Sarmatian Craton

Sample, point	$^{206}\text{Pb}_c$.%	U	Th	$^{206}\text{Pb}^*$	$^{232}\text{Th}/^{238}\text{U}$	Age, Ma	d, %	$^{207}\text{Pb}^*/^{235}\text{U}$	± %	$^{206}\text{Pb}^*/^{238}\text{U}$	± %	Rho
		g/t				$^{207}\text{Pb}^*/^{206}\text{Pb}^*$						
<i>Ukrainian Shield</i>												
Sample UR132, bipyroxene granulite, 48.23° N.L., 29.99° E.L.												
132.29.1re	0.30	57	55	29	0.99	2960 ± 18	-1	17.70	1.6	0.591	1.1	0.69
132.29.2re	0.13	59	62	38	1.09	3558 ± 18	0	32.14	1.6	0.734	1.0	0.66
132.29.3re	0.15	78	79	33	1.04	2789 ± 15	9	13.14	1.3	0.488	1.0	0.71
132.35.1	0.15	101	33	66	0.34	3612 ± 7	0	34.20	1.0	0.754	0.9	0.88
132.35.2	0.11	76	10	45	0.14	3371 ± 9	0	26.71	1.1	0.688	1.0	0.86
132.36.1	0.25	76	38	46	0.52	3388 ± 14	-1	27.44	1.3	0.699	1.0	0.74
132.37.1	0.11	74	26	50	0.36	3659 ± 19	-1	36.34	1.7	0.777	1.1	0.64
132.38.1	0.28	55	44	20	0.83	2374 ± 24	6	8.71	1.8	0.414	1.1	0.63
132.39.1	0.06	90	60	57	0.68	3535 ± 13	-1	31.74	1.2	0.736	0.9	0.73
132.40.1	0.11	129	108	79	0.87	3431 ± 7	-1	28.57	0.9	0.709	0.8	0.88
132.41.1	0.01	261	188	155	0.74	3356 ± 9	-1	26.50	0.8	0.690	0.6	0.76
132.41.1re	0.24	124	46	77	0.38	3451 ± 11	-1	29.18	1.2	0.714	0.9	0.80
Sample UR89/16, amphibole-pyroxene granulite, 48.23° N.L., 29.99° E.L.												
89/16.1.1	0.07	528	626	212	1.22	2694 ± 20	9	11.89	2.6	0.467	2.3	0.88
89/16.2.1	0.04	206	95	105	0.48	3237 ± 20	8	21.04	2.7	0.591	2.4	0.89
89/16.2.2	0.01	101	72	66	0.74	3181 ± 19	-13	26.31	2.9	0.765	2.6	0.91
89/16.3.1	0.03	452	57	193	0.13	2718 ± 29	5	12.83	2.9	0.497	2.3	0.80
89/16.4.1	0.04	177	114	83	0.67	3114 ± 12	11	17.90	2.6	0.543	2.4	0.95
89/16.5.1	0.12	157	194	60	1.27	2595 ± 15	10	10.59	2.6	0.442	2.4	0.94
89/16.6.1	0.05	267	79	131	0.31	3237 ± 27	11	20.35	2.9	0.571	2.4	0.81
89/16.6.2	0.01	114	25	50	0.22	2943 ± 14	10	15.31	1.7	0.517	1.5	0.87
89/16.7.1	0.01	127	106	58	0.86	2812 ± 18	2	14.55	2.7	0.532	2.4	0.91
89/16.7.2	0.29	62	34	29	0.57	2786 ± 44	1	14.40	3.8	0.535	2.6	0.69
89/16.8.1	0.03	294	90	175	0.32	3523 ± 7	4	29.62	2.4	0.692	2.3	0.98
89/16.9.1	0.16	247	75	109	0.32	2922 ± 12	10	14.91	1.6	0.510	1.5	0.89
Sample UR82/4, garnet-bipyroxene granulite, 48.23° N.L., 29.99° E.L.												

82/4.1.1	0.24	49	11	17	0.23	2360 ± 29	8	8.40	2.4	0.403	1.7	0.71
82/4.2.1	0.17	53	13	20	0.26	2590 ± 76	9	10.69	4.9	0.448	1.8	0.36
82/4.3.1	0.01	872	137	383	0.16	2828 ± 17	6	14.10	1.7	0.511	1.4	0.81
82/4.3.2	0.01	93	36	28	0.40	2225 ± 26	17	6.64	2.2	0.345	1.6	0.73
82/4.4.1	0.01	145	33	59	0.24	2776 ± 43	11	12.71	3.0	0.475	1.5	0.51
82/4.4.2	0.22	338	146	133	0.45	2667 ± 10	10	11.45	2.2	0.458	2.1	0.96
82/4.5.1	0.01	286	77	118	0.28	2766 ± 12	9	12.81	1.6	0.482	1.4	0.89
82/4.6.1	0.06	26	4	15	0.17	3084 ± 22	-6	21.51	2.4	0.665	2.0	0.82
82/4.7.1	0.01	569	106	216	0.19	2608 ± 60	11	10.66	3.9	0.441	1.5	0.38
82/4.8.1	0.01	2265	251	893	0.11	2628 ± 16	8	11.22	1.7	0.459	1.4	0.84
Sample UR22, serpentized harzburgite, 48.23° N.L., 29.99° E.L.												
22.1.1	0.01	152	164	43	1.11	1805 ± 48	-1	4.99	3.3	0.328	2.0	0.60
22.2.1	1.16	173	78	55	0.46	2015 ± 75	0	6.24	4.6	0.365	1.6	0.36
22.4.2	1.14	41	28	12	0.70	1838 ± 130	0	5.14	7.8	0.332	2.9	0.38
22.4.1	0.01	30	17	10	0.57	2328 ± 69	8	8.15	5.0	0.398	3.0	0.60
22.3.1	0.01	53	33	20	0.63	2433 ± 64	7	9.25	4.7	0.425	2.8	0.60
Sample UR107, orthopyroxenite, 48.23° N.L., 29.99° E.L.												
107.7.1	0.01	181	71	54	0.41	2028 ± 39	6	5.99	2.7	0.347	1.6	0.58
107.8.1	0.01	294	115	89	0.40	2035 ± 27	5	6.10	2.0	0.352	1.3	0.64
107.1.1	0.01	702	283	332	0.42	2785 ± 11	-1	14.79	1.1	0.550	0.9	0.82
107.9.1	0.03	1169	521	513	0.46	2795 ± 35	5	13.82	2.4	0.511	1.1	0.45
107.2.1	0.07	636	219	305	0.36	2861 ± 9	0	15.74	1.1	0.559	1.0	0.86
107.10.1	0.62	366	267	190	0.76	3068 ± 18	1	19.18	1.7	0.599	1.2	0.72
107.3.1	0.01	321	126	175	0.41	3289 ± 9	4	23.32	1.2	0.633	1.0	0.87
107.4.1	0.02	1003	592	580	0.61	3313 ± 7	0	25.18	1.0	0.674	0.9	0.90
107.5.1	0.12	354	158	198	0.46	3325 ± 15	3	24.52	1.5	0.651	1.1	0.74
107.6.1	0.02	651	332	359	0.53	3329 ± 8	4	24.24	1.1	0.642	1.0	0.87
107.10.1re	0.01	156	57	88	0.38	3336 ± 44	2	24.94	3.2	0.657	1.5	0.47

Sample, point	$^{206}\text{Pb}_c$, %	U	Th	$^{206}\text{Pb}^*$	$^{232}\text{Th}/^{238}\text{U}$	Age, Ma	d, %	$^{207}\text{Pb}^*/^{235}\text{U}$	± %	$^{206}\text{Pb}^*/^{238}\text{U}$	± %	Rho
		g/t				$^{207}\text{Pb}^*/^{206}\text{Pb}^*$						
Sample UR82, metaorthopyroxenite, 48,23° N.L., 29,99° E.L.												
82.1.1	0.01	137	100	67	0.75	2776 ± 10	-4	15.13	1.8	0.566	1.7	0.93
82.2.1	0.01	213	123	69	0.60	2173 ± 18	6	7.01	1.9	0.375	1.5	0.83
82.2.2	0.02	356	149	122	0.43	2242 ± 15	4	7.75	1.7	0.398	1.5	0.86
82.2.3	0.01	93	86	31	0.96	2172 ± 30	4	7.19	2.4	0.385	1.7	0.70
82.3.1	0.05	155	61	62	0.41	2649 ± 37	8	11.51	2.7	0.465	1.6	0.57
82.4.1	0.02	193	108	76	0.58	2668 ± 22	11	11.37	2.0	0.454	1.5	0.76
82.5.1	0.05	196	105	104	0.55	3281 ± 8	6	22.57	1.6	0.616	1.5	0.95
82.6.1	0.01	162	66	96	0.42	3446 ± 11	2	28.03	1.7	0.688	1.6	0.92
82.7.1	0.01	1007	267	617	0.27	3487 ± 4	0	29.84	1.5	0.713	1.5	0.98
82.7.2	0.36	95	55	40	0.60	2705 ± 55	6	12.50	3.7	0.488	1.7	0.45
82.7.3	0.01	924	249	471	0.28	3468 ± 59	15	24.52	4.1	0.594	1.5	0.37
82.8.1	0.10	52	65	23	1.30	2710 ± 19	2	13.05	2.0	0.508	1.6	0.81
82.9.1	0.02	1272	164	553	0.13	3029 ± 6	15	15.82	1.4	0.506	1.4	0.97
82.10.1	0.02	570	343	234	0.62	2684 ± 8	7	12.05	1.7	0.477	1.6	0.96
Sample UR82/3, metaorthopyroxenite, 48,23° N.L., 29,99° E.L.												
82/3.1.1	0.11	104	481	46	4.76	3153 ± 19	19	17.23	1.9	0.510	1.5	0.79
82/3.2.1	0.06	121	487	39	4.15	2292 ± 18	12	7.49	1.8	0.373	1.5	0.82
82/3.3.1	0.04	518	212	223	0.42	2790 ± 21	7	13.48	1.9	0.500	1.4	0.75
82/3.4.1	0.15	94	413	29	4.55	2189 ± 23	11	6.79	2.1	0.360	1.6	0.78
82/3.5.1	0.13	182	1080	54	6.12	2210 ± 38	16	6.55	2.6	0.343	1.5	0.56
82/3.6.1	0.01	1111	268	456	0.25	2746 ± 8	9	12.55	1.5	0.478	1.4	0.94
82/3.6.2	0.01	59	59	26	1.03	2541 ± 45	-6	12.13	3.2	0.523	1.7	0.53
82/3.7.1	0.01	74	264	33	3.71	2989 ± 15	10	16.05	1.8	0.526	1.6	0.86
82/3.8.1	0.01	767	134	484	0.18	3670 ± 5	3	34.58	1.4	0.734	1.4	0.98
82/3.9.1	0.01	88	298	32	3.51	2670 ± 19	16	10.78	1.9	0.430	1.6	0.81
Sample UR17/2, orthopyroxenite, 48,23° N.L., 29,99° E.L.												

17/2-3.1.1	0.27	138	101	33	0.76	1731 ± 36	9	4.08	2.1	0.280	0.8	0.38
17/2-3.2.1	0.01	92	110	40	1.24	2771 ± 20	5	13.49	1.7	0.506	1.1	0.68
17/2-3.3.1	0.14	445	503	112	1.17	2012 ± 18	22	4.99	1.2	0.292	0.7	0.59
17/2-3.4.1	0.01	6677	428	2050	0.07	2265 ± 19	15	7.06	1.8	0.358	1.4	0.79
17/2-3.5.1	0.14	131	126	46	0.99	2493 ± 19	13	9.20	1.4	0.408	0.9	0.63
17/2-3.6.1	0.08	118	90	58	0.78	2833 ± 13	-3	15.79	1.2	0.570	0.9	0.72
17/2-3.6.2	0.01	109	48	50	0.46	2779 ± 15	0	14.35	1.3	0.536	0.9	0.71
17/2-3.7.1	0.15	73	96	32	1.35	2835 ± 18	7	14.13	1.6	0.510	1.1	0.71
17/2-3.8.1	0.07	134	82	64	0.63	2798 ± 13	-1	14.96	1.1	0.552	0.8	0.71
17/2-3.8.2	0.01	375	408	173	1.13	2785 ± 7	0	14.46	0.8	0.538	0.7	0.84
Voronezh Crystalline Massif												
Sample 032, doleritr, Zolotuchinsky complex, 50,95° N.L., 38,93° E.L.												
032.3.1	0.03	448	449	143	1.03	2141 ± 9	5	6.80	1.2	0.370	1.1	0.90
032.9.1	0.01	937	1870	300	2.06	2134 ± 6	5	6.81	1.1	0.372	1.1	0.94
032.6.1	0.11	528	774	170	1.51	2123 ± 10	3	6.82	1.2	0.375	1.1	0.90
032.5.1	0.10	360	370	117	1.06	2135 ± 11	3	6.91	1.3	0.378	1.1	0.86
032.7.1	0.10	238	84	103	0.36	2949 ± 9	12	14.94	1.3	0.502	1.2	0.90
032.4.1	0.01	455	349	202	0.79	2937 ± 14	9	15.26	1.4	0.517	1.1	0.78
032.8.1	0.03	467	368	208	0.81	2955 ± 6	10	15.48	1.1	0.519	1.1	0.95
032.2.1	0.07	362	338	168	0.96	2980 ± 7	7	16.35	1.2	0.539	1.1	0.94
032.1.1	0.07	426	350	200	0.85	2978 ± 6	6	16.51	1.2	0.545	1.1	0.94
032.7.2	0.03	361	271	169	0.78	2968 ± 7	6	16.43	1.2	0.546	1.1	0.94
Sample 036, pyroxenite, Zolotuchinsky complex, 51,42° N.L., 38,2° E.L.												
036.1.1	0.19	439	167	140	0.39	2082 ± 23	3	6.57	1.7	0.370	1.2	0.67
036.2.1	0.04	699	192	224	0.28	2075 ± 6	2	6.59	1.1	0.373	1.0	0.95
036.2.2	0.06	233	148	77	0.66	2064 ± 10	-1	6.74	1.2	0.383	1.1	0.88
036.3.1	0.01	118	23	38	0.20	2058 ± 13	0	6.62	1.3	0.378	1.1	0.83
036.3.2	0.03	505	104	163	0.21	2084 ± 9	2	6.67	1.1	0.375	1.0	0.90
036.4.1	0.04	556	128	178	0.24	2080 ± 6	2	6.62	1.1	0.373	1.0	0.94
036.5.1	0.05	676	329	219	0.50	2076 ± 6	1	6.66	1.1	0.376	1.0	0.95
036.5.2	0.09	601	220	181	0.38	2054 ± 7	6	6.13	1.1	0.351	1.0	0.94
036.6.1	0.01	582	260	184	0.46	2058 ± 9	2	6.43	1.1	0.367	1.0	0.89

Sample, point	$^{206}\text{Pb}_c$, %	U	Th	$^{206}\text{Pb}^*$	$^{232}\text{Th}/^{238}\text{U}$	Age, Ma	d, %	$^{207}\text{Pb}^*/^{235}\text{U}$	± %	$^{206}\text{Pb}^*/^{238}\text{U}$	± %	Rho
		g/t				$^{207}\text{Pb}^*/^{206}\text{Pb}^*$						
036.6.2	0.04	1257	381	407	0.31	2078 ± 5	1	6.67	1.0	0.376	1.0	0.97
036.7.1	0.53	470	149	153	0.33	2082 ± 10	1	6.68	1.2	0.376	1.0	0.88
Sample 037, pyroxenite, Zolotuchinsky complex, 51,40° N.L., 38,2° E.L.												
037.1.1	0.01	774	784	246	1.05	2093 ± 10	3	6.61	1.2	0.370	1.1	0.88
037.2.1	0.11	878	184	269	0.22	2124 ± 12	8	6.49	1.7	0.357	1.5	0.90
037.3.1	0.07	121	38	40	0.33	2093 ± 30	0	6.88	2.0	0.385	1.1	0.55
037.4.1	0.13	125	45	41	0.37	2113 ± 25	1	6.95	1.8	0.384	1.1	0.62
037.5.1	0.24	229	62	75	0.28	2110 ± 18	1	6.89	1.5	0.382	1.1	0.73
037.6.1	0.04	592	120	181	0.21	2100 ± 8	7	6.37	1.1	0.355	1.0	0.91
037.7.1	0.01	521	282	170	0.56	2096 ± 8	1	6.81	1.1	0.381	1.0	0.92
037.8.1	0.04	235	79	78	0.35	2094 ± 11	0	6.88	1.2	0.385	1.1	0.86
037.9.1	0.02	1116	290	358	0.27	2086 ± 4	2	6.65	1.0	0.373	1.0	0.97
037.10.1	0.03	458	97	148	0.22	2112 ± 7	3	6.79	1.1	0.376	1.0	0.94
037.10.2	0.01	516	434	167	0.87	2120 ± 36	3	6.82	2.3	0.376	1.0	0.44
Sample 039, pyroxenite, Zolotuchinsky complex, 51,16° N.L., 38,65° E.L.												
039.1.1	0.01	6412	3287	2110	0.53	2052 ± 3	-2	6.67	1.1	0.382	1.9	0.99
039.2.1	0.18	713	348	216	0.50	2060 ± 12	6	6.18	2.1	0.352	2.0	0.95
039.3.1	0.11	272	85	44	0.32	1102 ± 28	0	1.97	2.0	0.187	2.0	0.82
Sample 044, norite, Smorodinsky complex, 52,36° N.L., 36,45° E.L.												
044.1.1	0.02	99	147	32	1.53	2067 ± 19	1	6.60	2.2	0.372	1.9	0.87
044.2.1	0.23	83	107	26	1.33	2055 ± 28	2	6.40	2.5	0.368	1.9	0.77
044.3.1	0.05	155	227	49	1.52	2060 ± 16	2	6.40	2.0	0.367	1.8	0.89
044.4.1	0.01	108	135	34	1.29	2058 ± 19	3	6.40	2.1	0.365	1.9	0.87
044.5.1	0.08	111	164	38	1.53	2041 ± 18	-5	6.80	2.1	0.394	1.9	0.87
044.6.1	0.05	158	237	51	1.55	2061 ± 16	0	6.60	2.0	0.375	1.8	0.90
044.7.1	0.15	283	567	90	2.07	2035 ± 13	0	6.40	1.9	0.370	1.8	0.93
044.8.1	0.01	115	173	38	1.55	2025 ± 18	-3	6.60	2.1	0.384	1.9	0.88
044.9.1	0.02	197	320	65	1.68	2072 ± 13	-1	6.80	2.0	0.382	1.8	0.93
044.10.1	0.01	163	268	53	1.70	2074 ± 16	0	6.70	2.1	0.379	1.9	0.90

Sample 045, gabbro-dolerite, Smorodinsky complex, 52,33° N.L., 36,52° E.L.

045_1.1	0.61	29	26	9	0.92	2102 ± 52	1	6.85	3.9	0.381	2.5	0.64
045_2.1	0.71	71	73	23	1.07	2036 ± 42	1	6.36	3.2	0.367	2.2	0.68
045_3.1	0.15	66	30	32	0.46	2834 ± 31	-2	15.64	2.9	0.564	2.2	0.76
045_4.1	0.42	73	72	23	1.03	2020 ± 32	1	6.24	2.8	0.364	2.2	0.77
045_5.1	0.26	107	90	34	0.87	2052 ± 22	2	6.41	2.5	0.367	2.1	0.87
045_6.1	0.14	161	108	52	0.69	2064 ± 17	1	6.56	2.3	0.373	2.1	0.91
045_7.1	0.41	40	26	13	0.66	2030 ± 39	0	6.36	3.2	0.369	2.3	0.72
045_8.1	0.01	130	129	42	1.02	2066 ± 16	0	6.67	2.3	0.379	2.1	0.92
045_9.1	0.01	148	132	48	0.93	2085 ± 16	2	6.67	2.3	0.375	2.1	0.92
045_10.1	0.21	79	60	26	0.79	2049 ± 23	-1	6.60	2.5	0.379	2.2	0.85

Sample 055, gabbro-norite, Stoylo-Nikolaevsky complex, 51,41° N.L., 38,22° E.L.

055.1.1	0.04	514	520	138	1.05	2029 ± 12	16	5.38	2.0	0.312	1.9	0.94
055.2.1	0.03	627	803	176	1.32	2059 ± 10	13	5.72	2.0	0.326	1.9	0.96
055.2.2	0.03	820	726	230	0.92	1992 ± 9	9	5.52	2.0	0.327	1.9	0.97
055.3.1	0.07	481	207	127	0.44	2059 ± 12	19	5.38	2.0	0.307	1.9	0.94
055.4.1	0.05	787	304	198	0.40	1869 ± 34	13	4.62	2.7	0.293	1.9	0.72
055.5.1	0.06	275	263	60	0.99	1934 ± 24	34	4.11	2.3	0.251	1.9	0.81
055.6.1	0.09	436	186	123	0.44	2001 ± 13	9	5.58	2.0	0.329	1.9	0.93
055.7.1	0.17	109	40	34	0.38	2045 ± 20	3	6.25	2.3	0.360	1.9	0.86
055.8.1	0.06	832	249	230	0.31	2008 ± 11	12	5.48	2.0	0.322	1.9	0.95
055.9.1	0.05	488	282	135	0.60	2053 ± 9	14	5.64	1.9	0.323	1.9	0.96

Sample 056, gabbro-norite, Stoylo-Nikolaevsky complex, 51,41° N.L., 38,22° E.L.

056.1.1	0.12	190	62	60	0.33	2064 ± 18	3	6.39	2.8	0.363	2.6	0.93
056.2.1	0.20	345	207	109	0.62	2060 ± 14	3	6.41	2.7	0.365	2.5	0.95
056.2.2	0.03	1559	998	420	0.66	2057 ± 11	17	5.49	2.6	0.314	2.5	0.97
056.3.1	0.09	821	212	243	0.27	2060 ± 9	8	6.30	2.6	0.344	2.5	0.98
056.4.1	0.05	600	341	187	0.59	2062 ± 10	3	6.37	2.6	0.363	2.5	0.98
056.5.1	0.03	967	390	295	0.42	2047 ± 8	4	6.19	2.6	0.355	2.5	0.98
056.6.1	0.12	675	720	209	1.10	2065 ± 10	4	6.31	2.6	0.359	2.5	0.97
056.7.1	0.06	669	174	209	0.27	2053 ± 10	3	6.34	2.6	0.363	2.5	0.98
056.6.2	0.04	1100	435	329	0.41	2068 ± 8	7	6.13	2.6	0.348	2.5	0.99

Sample, point	²⁰⁶ Pb _{c.} %	U	Th	²⁰⁶ Pb*	²³² Th/ ²³⁸ U	Age, Ma ²⁰⁷ Pb*/ ²⁰⁶ Pb*	d, %	²⁰⁷ Pb*/ ²³⁵ U	± %	²⁰⁶ Pb*/ ²³⁸ U	± %	Rho
		g/t										
056.5.2	0.05	1213	531	373	0.45	2071 ± 7	5	6.31	2.5	0.358	2.5	0.99
056.8.1	0.13	426	111	131	0.27	2028 ± 13	3	6.16	2.6	0.357	2.5	0.96
Sample 083, diorite, Elansky complex, 51,41° N.L., 46,4° E.L.												
083.1.1	0.98	609	558	195	0.95	2076 ± 14	120	6.51	1.7	0.368	1.0	0.88
083.1.2	0.25	1139	85	97	0.08	1332 ± 28	4	1.16	2.1	0.098	1.5	0.71
083.2.1	0.10	322	181	106	0.58	2066 ± 13	3	6.72	1.7	0.388	1.5	0.90
083.2.2	0.21	282	131	91	0.48	2101 ± 15	2	6.68	1.8	0.372	1.0	0.87
083.3.1	0.31	404	236	134	0.60	2085 ± 13	3	6.84	1.7	0.384	1.5	0.90
083.3.2	0.89	238	104	78	0.45	2096 ± 31	1	6.76	2.4	0.378	1.6	0.67
083.4.1	0.17	160	119	52	0.77	2094 ± 16	2	6.68	1.9	0.374	1.6	0.87
083.5.1	0.02	663	337	211	0.52	2068 ± 8	1	6.50	1.5	0.369	1.0	0.96
083.6.1	0.01	927	485	289	0.54	2073 ± 7	-1	6.40	1.5	0.362	1.5	0.97
083.7.1	0.22	249	221	80	0.92	2059 ± 20	-1	6.54	1.9	0.373	1.6	0.82
083.7.2	0.46	66	19	23	0.30	2218 ± 36	-1	7.80	2.9	0.406	2.0	0.69
083.8.1	0.15	220	99	74	0.46	2125 ± 16	-2	7.15	1.8	0.393	1.6	0.86
083.10.1	0.22	66	44	22	0.70	2110 ± 31	1	7.13	2.6	0.395	1.9	0.73
Sample 7785, gabbro, Rozhdestvenski complex												
7785.8.1	0.35	1292	1873	340	1.50	2097 ± 10	22	5.46	1.5	0.305	1.4	0.93
7785.6.1	0.58	876	1059	271	1.25	2164 ± 24	10	6.65	2.0	0.357	1.5	0.72
7785.7.1	0.03	1054	1213	340	1.19	2152 ± 12	5	6.94	1.6	0.376	1.4	0.91
7785.5.1	0.03	926	860	300	0.96	2204 ± 11	7	7.17	1.6	0.377	1.4	0.92
7785.3.1	0.09	517	531	169	1.06	2125 ± 11	3	6.90	1.6	0.379	1.5	0.91
7785.2.1	0.01	1736	2604	568	1.55	2120 ± 5	2	6.91	1.5	0.381	1.4	0.98
7785.1.1	0.08	1296	1702	427	1.36	2155 ± 7	3	7.09	1.5	0.383	1.4	0.96
7785.4.1	0.05	935	1145	315	1.27	2129 ± 11	0	7.14	1.6	0.392	1.4	0.92

Note. Pbc - common lead corrected using measured ²⁰⁴Pb. Pb* - radiogenic lead. Rho - coefficients of correlation between the errors of determination of the ²⁰⁶Pb/²³⁸U and ²⁰⁷Pb/²³⁵U isotope ratios. All igneous rocks are metamorphosed to varying degrees.