Geological Magazine

Rapid extensional unroofing of a granite–migmatite dome with relics of high-pressure rocks, the Podolsko complex, Bohemian Massif

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Supplementary Material

Supplementary Table S1 List of AMS data

Station #	Latitude North (WGS84)	Longitude East (WGS84)	Lithology	Specimen #	Km	Pj	P	T	K1 trend	K1 plunge	K2 trend	K2 plunge	K3 trend	K3 plunge
Podolsko complex														
MB1	49.261563	14.335605	Stromatic migmatite	MB1/1/1	201	1.204	1.193	0.589	13	3	103	13	271	77
				MB1/1/2	246	1.227	1.208	0.722	16	0	106	15	285	75
				MB1/1/3	207	1.206	1.191	0.662	16	4	107	12	266	77
				MB1/1/4	262	1.225	1.209	0.653	13	8	105	15	257	74
				MB1/1/5	254	1.206	1.191	0.681	11	2	101	15	275	75
				MB1/2/1	212	1.221	1.201	0.755	163	5	72	4	302	84
				MB1/2/2	188	1.174	1.158	0.757	188	10	97	7	333	78
				MB1/2/3	224	1.193	1.173	0.813	189	10	98	7	335	78
				MB1/2/4	240	1.226	1.196	0.929	207	6	116	6	341	82
MB3	49.248807	14.33826	Stromatic migmatite	MB3/1/1	166	1.06	1.059	0.146	276	27	36	44	166	34
				MB3/1/2	443	1.122	1.111	0.759	36	25	295	23	168	55
				MB3/1/3	639	1.118	1.116	0.373	64	9	327	38	166	51
				MB3/1/4	538	1.109	1.098	0.82	263	26	20	43	153	36
				MB3/2/1	171	1.062	1.062	0.085	331	76	237	1	147	14
				MB3/2/2	138	1.052	1.051	-0.445	324	57	204	18	105	27
				MB3/3/1	434	1.058	1.055	-0.633	336	66	133	23	227	9
				MB3/3/2	567	1.073	1.073	-0.028	6	64	246	14	150	21
				MB3/3/3	442	1.034	1.033	0.348	42	41	279	33	165	32
				MB3/3/4	450	1.055	1.053	0.501	51	19	286	59	149	24
				MB3/3/5	723	1.064	1.063	0.194	56	51	247	38	153	5
MB25	49.338585	14.314516	Stromatic migmatite	MB25/1/1	59	1.073	1.073	0.005	159	21	333	69	68	2
				MB25/1/2	50	1.075	1.075	0.003	164	22	351	68	255	2
				MB25/1/3	59	1.044	1.044	-0.083	164	18	351	72	255	2

				MB25/1/4	62	1.051	1.049	-0.567	162	18	40	59	261	25
				MB25/1/5	62	1.061	1.059	-0.422	166	7	46	77	258	11
				MB25/1/6	60	1.064	1.064	-0.124	177	11	27	78	268	6
				MB25/1/7	57	1.074	1.072	-0.373	159	31	344	59	250	2
				MB25/1/8	55	1.028	1.028	-0.225	167	22	17	65	261	11
				MB25/2/1	61	1.053	1.052	-0.094	162	24	328	66	70	6
				MB25/2/2	69	1.044	1.044	0.245	168	22	353	68	258	2
				MB25/2/3	75	1.044	1.044	0.15	160	30	339	60	69	0
				MB25/2/4	71	1.063	1.063	0.219	175	20	323	68	81	11
				MB25/2/5	55	1.067	1.067	0.165	176	16	298	62	79	23
				MB25/2/6	79	1.046	1.046	-0.146	166	13	267	43	63	45
				MB25/2/7	107	1.044	1.043	-0.355	162	4	260	64	70	26
				MB25/2/8	109	1.051	1.051	0.031	159	9	22	78	250	8
MB26	49.339876	14.320601	Stromatic migmatite	MB26/1/1	107	1.235	1.206	0.896	268	20	12	32	152	50
				MB26/1/2	109	1.235	1.204	0.935	330	38	240	1	150	53
				MB26/1/3	103	1.207	1.18	0.924	287	33	32	22	149	49
				MB26/1/4	129	1.181	1.165	0.763	355	37	259	8	158	52
				MB26/1/5	121	1.179	1.159	0.874	294	41	39	16	146	45
				MB26/1/6	82	1.249	1.218	0.904	275	31	26	31	151	43
				MB26/2/1	100	1.176	1.155	0.891	268	24	17	36	152	44
				MB26/2/2	76	1.158	1.139	0.916	36	16	293	37	145	49
				MB26/2/3	78	1.245	1.215	0.892	263	18	7	37	152	48
				MB26/2/4	79	1.238	1.208	0.899	257	9	354	37	155	51
MB35	49.333148	14.297356	Leucocratic migmatite	MB35/1/1	44	1.061	1.056	0.73	182	35	291	26	49	45
				MB35/1/2	55	1.058	1.057	0.206	177	39	291	27	45	39
				MB35/1/3	41	1.095	1.095	0.144	145	49	246	10	344	40
				MB35/1/4	49	1.031	1.028	0.86	157	29	265	30	32	47
				MB35/1/5	42	1.043	1.043	0.273	187	42	286	10	26	47
				MB35/2/1	55	1.028	1.027	-0.375	193	15	287	16	61	68
				MB35/2/2	57	1.027	1.027	-0.068	182	7	274	16	68	73
				MB35/2/3	56	1.031	1.03	0.335	204	19	299	14	63	66

				MB35/2/4	50	1.053	1.053	-0.202	219	22	313	8	61	67
				MB35/2/5	51	1.031	1.03	0.571	197	18	295	25	76	59
MB42	49.303612	14.326926	Leucocratic migmatite	MB42/1/1	1078	1.291	1.29	0.136	277	6	186	2	76	84
				MB42/1/2	203	1.066	1.063	0.491	167	5	41	82	257	7
				MB42/1/3	109	1.129	1.12	0.664	63	51	153	0	243	39
				MB42/1/4	46	1.016	1.016	0.093	340	27	225	40	93	38
				MB42/1/5	57	1.551	1.517	0.577	139	34	40	13	292	53
				MB42/1/6	1578	1.293	1.292	0.126	285	19	18	11	138	68
				MB42/2/1	132	1.125	1.12	0.489	154	21	359	67	248	9
				MB42/2/2	197	1.063	1.06	0.537	351	9	109	71	258	17
				MB42/2/3	1899	1.616	1.551	0.764	58	47	157	9	255	41
				MB42/3/1	1749	1.323	1.29	0.791	261	47	155	15	53	39
				MB42/3/2	2483	1.251	1.235	0.617	144	31	269	44	33	30
				MB42/3/3	5949	1.232	1.229	0.26	145	39	244	11	346	49
				MB42/3/4	4424	1.353	1.311	0.857	143	34	52	1	321	56
				MB42/3/5	2951	1.479	1.452	0.551	82	23	181	21	309	58
				MB42/3/6	243	1.224	1.205	0.719	129	54	35	3	303	36
MB60	49.32713	14.30235	Leucocratic migmatite	MB60/1/1	264	1.132	1.124	0.625	107	8	13	25	213	64
				MB60/1/2	206	1.142	1.14	0.286	102	7	10	19	211	70
				MB60/1/3	111	1.152	1.141	0.683	106	3	15	23	202	67
				MB60/2/1	290	1.155	1.142	0.748	105	27	1	25	235	52
				MB60/2/2	311	1.104	1.094	0.786	113	22	10	30	233	52
				MB60/2/3	262	1.074	1.071	0.435	148	5	54	34	244	56
				MB60/2/4	287	1.08	1.076	0.515	149	3	57	34	243	56
				MB60/2/5	245	1.057	1.056	0.193	138	7	44	26	241	63
				MB60/3/1	183	1.073	1.07	-0.458	121	6	24	50	216	39
				MB60/3/2	227	1.096	1.095	-0.202	118	10	22	35	222	54
				MB60/3/3	192	1.192	1.172	0.815	111	23	8	28	234	53
				MB60/3/4	305	1.157	1.141	0.824	119	15	19	34	229	52
MB66	49.29121	14.3357	Stromatic migmatite	MB66/1/1	281	1.081	1.08	0.28	344	34	215	43	95	28

				MB66/1/2	199	1.06	1.054	0.78	251	29	357	26	122	49
				MB66/1/3	258	1.079	1.077	0.315	291	47	42	19	147	37
				MB66/1/4	241	1.081	1.079	0.419	338	57	184	30	87	12
				MB66/1/5	258	1.077	1.074	-0.5	334	53	168	36	73	7
				MB60/1/6	298	1.116	1.106	0.725	324	45	219	14	117	41
				MB66/2/1	250	1.098	1.097	0.272	293	65	139	23	45	10
				MB66/2/2	180	1.055	1.054	-0.191	259	47	100	41	1	10
				MB66/2/3	220	1.062	1.061	-0.109	224	38	89	42	335	25
				MB66/2/4	126	1.04	1.04	-0.101	210	27	323	37	93	41
				MB66/2/5	268	1.104	1.099	0.548	306	52	199	13	99	35
				MB66/2/6	216	1.103	1.094	0.791	347	17	228	59	86	26
				MB66/2/7	258	1.098	1.087	0.876	230	64	349	13	84	22
MB79	49.30959	14.32235	Stromatic migmatite	MB79/1/1	316	1.089	1.087	-0.285	69	1	159	19	337	71
				MB79/1/2	319	1.111	1.109	-0.351	245	5	351	72	154	17
				MB79/1/3	232	1.083	1.083	0.027	254	12	143	59	351	28
				MB79/1/4	280	1.114	1.11	0.415	239	5	147	28	338	61
				MB79/2/1	220	1.133	1.132	0.197	300	16	200	31	54	55
				MB79/2/2	271	1.174	1.164	0.589	306	11	183	70	40	17
				MB79/2/3	263	1.088	1.081	0.692	321	6	217	66	54	24
				MB79/2/4	237	1.068	1.068	-0.068	307	21	142	69	39	5
				MB79/2/5	308	1.078	1.074	-0.531	312	18	114	71	220	6
MB85	49.297478	14.330445	Leucocratic migmatite	MB85/1/1	238	1.028	1.027	-0.481	229	17	131	23	353	61
				MB85/1/2	355	1.033	1.031	0.664	252	46	44	41	147	14
				MB85/1/3	306	1.1	1.095	0.507	43	50	262	33	158	20
				MB85/1/4	262	1.028	1.028	0.027	226	14	350	66	131	19
				MB85/1/5	304	1.041	1.04	-0.462	214	16	313	31	101	55
				MB85/1/6	261	1.053	1.053	-0.028	219	34	38	57	129	0
				MB85/2/1	277	1.041	1.041	-0.084	14	6	107	22	269	67
				MB85/2/2	259	1.056	1.056	-0.115	174	2	264	9	71	81
				MB85/2/3	237	1.054	1.054	-0.162	353	10	86	14	229	73
				MB85/2/4	259	1.041	1.041	-0.002	353	2	89	73	263	17

				MB85/2/5	193	1.026	1.026	-0.008	228	15	330	38	121	48
				MB85/2/6	258	1.03	1.028	0.64	27	12	282	51	126	37
				MB85/2/7	294	1.048	1.048	0.034	14	17	188	73	283	2
MB91	49.286405	14.340334	Leucocratic migmatite	MB91/1/1	339	1.101	1.1	0.275	305	28	205	18	85	56
				MB91/1/2	255	1.078	1.076	0.439	297	13	187	56	35	31
				MB91/1/3	180	1.085	1.083	0.364	295	6	173	79	26	9
				MB91/1/4	147	1.09	1.087	-0.442	291	15	154	70	24	13
				MB91/1/5	190	1.123	1.123	0.088	299	11	195	52	37	36
				MB91/2/1	287	1.163	1.149	0.734	307	41	190	28	77	36
				MB91/2/2	301	1.13	1.125	0.501	323	35	165	53	60	11
				MB91/2/3	275	1.17	1.151	0.86	319	33	162	55	56	11
				MB91/2/4	258	1.088	1.086	0.388	332	1	241	62	62	28
				MB91/2/5	210	1.069	1.069	-0.014	150	1	263	87	60	3
				MB91/2/6	120	1.095	1.091	0.505	333	21	203	59	71	22
				MB91/2/7	53	1.171	1.154	0.816	327	39	176	47	69	15
MB98	49.273231	14.337564	Leucocratic migmatite	MB98/1/1	315	1.093	1.093	0.055	329	9	61	11	201	76
				MB98/1/2	389	1.1	1.099	-0.184	329	4	238	19	69	70
				MB98/1/3	353	1.112	1.112	-0.14	327	11	217	60	63	27
				MB98/1/4	253	1.152	1.137	0.828	180	13	281	39	75	48
				MB98/1/5	280	1.176	1.163	0.691	350	2	258	45	81	46
				MB98/1/6	240	1.15	1.147	0.365	174	2	265	20	78	70
				MB98/2/1	305	1.183	1.174	0.537	195	5	289	35	98	55
				MB98/2/2	374	1.213	1.213	0.099	350	5	230	79	81	9
				MB98/2/3	318	1.135	1.133	0.285	1	5	265	56	95	34
				MB98/2/4	233	1.184	1.169	0.733	195	12	301	53	97	35
				MB98/2/5	496	1.174	1.173	-0.174	349	3	258	15	89	75
MB106	49.260217	14.340967	Stromatic biotite migmatite	MB106/1/1	206	1.123	1.119	0.403	275	9	12	35	174	53
				MB106/1/2	231	1.092	1.092	0.058	270	7	6	44	173	45
				MB106/1/3	237	1.128	1.125	0.38	277	15	15	27	161	58

				MB106/1/4	240	1.109	1.109	0.21	275	5	8	32	177	58
				MB106/1/5	243	1.108	1.107	0.189	280	7	13	22	174	67
				MB106/2/1	241	1.125	1.12	0.512	314	3	220	52	47	38
				MB106/2/2	276	1.096	1.096	0.09	139	5	237	53	45	36
				MB106/2/3	228	1.095	1.095	0.137	142	11	249	56	45	31
				MB106/2/4	228	1.082	1.081	-0.247	144	6	241	51	49	39
				MB106/2/5	252	1.113	1.106	0.614	145	11	248	49	46	39
				MB106/2/6	182	1.108	1.105	0.423	149	12	251	45	48	42
				MB106/2/7	175	1.122	1.118	0.456	146	16	257	52	45	33
MB137	49.318999	14.307977	Leucocratic migmatite	MB137/1/1	230	1.109	1.104	0.546	166	20	54	45	273	38
				MB137/1/2	298	1.105	1.102	0.388	178	9	40	79	269	8
				MB137/1/3	363	1.139	1.127	0.739	5	1	97	69	275	21
				MB137/1/4	317	1.134	1.122	0.754	171	18	67	37	282	47
				MB137/1/5	317	1.099	1.099	0.144	184	7	71	73	276	16
				MB137/2/1	263	1.143	1.127	0.865	159	19	55	37	271	47
				MB137/2/2	331	1.153	1.142	0.686	171	2	80	40	263	50
				MB137/2/3	427	1.092	1.09	-0.334	346	2	80	66	256	24
				MB137/2/4	334	1.091	1.09	-0.154	356	1	89	71	266	19
MB138	49.328577	14.304807	Leucocratic migmatite	MB138/1/1	119	1.182	1.172	0.591	150	16	242	9	359	71
				MB138/1/2	100	1.172	1.163	0.578	153	6	244	17	44	72
				MB138/1/3	131	1.192	1.175	0.747	169	22	260	2	356	68
				MB138/1/4	63	1.101	1.1	0.197	182	8	279	40	82	49
				MB138/1/5	147	1.187	1.177	0.541	169	22	260	3	359	68
				MB138/1/6	154	1.191	1.171	0.827	172	22	263	3	0	68
				MB138/2/1	100	1.171	1.16	0.632	152	24	246	8	354	65
				MB138/2/2	105	1.187	1.174	0.634	157	21	66	3	329	69
				MB138/2/3	119	1.179	1.168	0.619	158	20	66	4	325	70
				MB138/2/4	124	1.185	1.173	0.612	157	11	66	2	326	79
				MB138/2/5	113	1.138	1.137	0.17	162	12	253	4	1	77
MB139	49.33716	14.29503	Leucocratic migmatite	MB139/1/1	57	1.097	1.094	0.446	324	6	57	27	224	62

				MB139/1/2	70	1.142	1.13	0.745	126	13	25	38	231	49
				MB139/1/3	65	1.09	1.09	0.056	144	0	54	53	234	38
				MB139/1/4	66	1.123	1.122	0.24	136	18	23	49	240	35
				MB139/1/5	67	1.142	1.139	0.334	131	27	9	46	239	32
				MB139/1/6	58	1.097	1.096	0.319	127	23	24	28	251	53
				MB139/2/1	77	1.088	1.084	0.521	139	6	45	37	237	53
				MB139/2/2	67	1.115	1.111	0.443	314	0	44	37	224	53
				MB139/2/3	52	1.082	1.082	0.197	120	12	23	30	230	57
				MB139/2/4	61	1.102	1.102	0.192	130	27	360	52	234	25
				MB139/2/5	56	1.086	1.084	0.333	127	31	330	57	223	10
				MB139/2/6	49	1.084	1.083	0.323	131	30	353	52	233	21
				MB139/2/7	64	1.05	1.048	-0.495	325	1	235	10	60	80
MB140	49.338354	14.285431	Stromatic biotite migmatite	MB140/1/1	180	1.204	1.18	0.884	357	3	267	8	108	81
				MB140/1/2	163	1.2	1.176	0.885	8	1	277	8	107	82
				MB140/1/3	169	1.193	1.172	0.833	344	10	253	8	125	77
				MB140/2/1	171	1.208	1.188	0.776	353	28	261	4	163	62
				MB140/2/2	156	1.215	1.196	0.743	2	21	268	9	157	67
				MB140/2/3	169	1.216	1.198	0.724	353	17	260	8	146	71
				MB140/2/4	153	1.208	1.191	0.715	351	19	257	11	139	68
				MB140/2/5	151	1.194	1.176	0.761	345	14	254	5	144	76
				MB140/2/6	155	1.181	1.164	0.785	348	10	257	6	137	78
				MB140/2/7	154	1.168	1.152	0.768	344	10	253	2	154	80
				MB140/2/8	155	1.165	1.147	0.834	356	8	86	0	176	82
MB141	49.236292	14.373595	Stromatic biotite migmatite	MB141/1/1	177	1.148	1.147	-0.092	337	18	118	68	243	13
				MB141/1/2	169	1.169	1.167	0.235	336	17	77	34	224	51
				MB141/1/3	161	1.191	1.186	0.398	341	19	85	34	227	50
				MB141/1/4	188	1.174	1.171	0.286	343	21	87	32	226	50
				MB141/1/5	169	1.166	1.164	0.24	345	23	93	36	230	45
				MB141/1/6	180	1.148	1.146	0.285	335	15	77	40	229	46

				MB141/2/1	157	1.187	1.185	0.3	322	5	57	40	226	50
				MB141/2/2	186	1.198	1.193	0.355	325	8	60	34	223	55
				MB141/2/3	163	1.161	1.161	0.104	313	1	43	29	221	61
				MB141/2/4	198	1.141	1.139	-0.322	326	3	69	76	235	14
				MB141/2/5	157	1.143	1.14	0.312	318	5	53	42	222	48
				MB141/2/6	171	1.178	1.177	0.241	327	9	70	55	231	34
				MB141/2/7	160	1.201	1.196	0.382	323	8	58	33	221	56
JZ518	49.34881	14.271199	Anatectic biotite granite	JZ518/1/1	22	1.025	1.025	0.115	90	21	358	7	250	68
				JZ518/1/2	19	1.029	1.029	-0.126	116	5	207	10	1	79
				JZ518/1/3	23	1.028	1.028	-0.04	116	5	207	9	356	80
				JZ518/1/4	23	1.05	1.05	0.046	110	34	7	18	255	50
				JZ518/1/5	22	1.016	1.015	-0.632	104	20	194	2	290	70
				JZ518/1/6	24	1.022	1.021	-0.355	83	21	339	33	200	49
				JZ518/2/1	50	1.117	1.11	0.596	149	6	245	46	53	44
				JZ518/2/2	63	1.122	1.115	0.598	155	13	257	43	52	44
				JZ518/2/3	67	1.118	1.112	0.596	157	14	257	32	47	54
				JZ518/2/4	59	1.129	1.122	0.541	153	10	253	43	53	45
				JZ518/2/5	53	1.125	1.116	0.68	145	0	235	38	55	52
Varied series														
JZ1037	49.322299	14.396216	Quartzitic biotite-sillimanite paragneiss	JZ1037/1/1	100	1.122	1.113	0.694	231	39	330	11	74	49
				JZ1037/1/2	73	1.143	1.134	0.651	209	36	315	20	67	47
				JZ1037/1/3	79	1.114	1.102	0.833	238	38	338	13	84	49
				JZ1037/1/4	117	1.105	1.1	0.555	205	24	319	42	94	39
				JZ1037/1/5	103	1.098	1.091	0.677	225	36	331	20	84	47
				JZ1037/1/6	78	1.134	1.124	0.717	214	33	322	27	83	46
				JZ1037/2/1	72	1.105	1.101	0.482	244	39	346	14	92	47
				JZ1037/3/1	110	1.122	1.122	-0.128	188	14	307	62	92	23
				JZ1037/3/2	69	1.103	1.101	0.329	203	32	323	39	87	35

				JZ1037/3/3	157	1.393	1.354	0.77	204	31	317	33	82	42
JZ1040	49.310771	14.398544	Quartzitic biotite-sillimanite paragneiss	JZ1040/1/1	142	1.105	1.105	0.077	325	28	207	41	78	36
				JZ1040/1/2	125	1.093	1.093	-0.073	322	27	203	45	72	33
				JZ1040/1/3	121	1.077	1.077	-0.05	323	23	207	45	71	36
				JZ1040/1/4	123	1.1	1.1	0.057	320	29	186	52	63	23
				JZ1040/1/5	143	1.13	1.129	0.211	318	29	188	50	63	26
				JZ1040/2/1	152	1.066	1.065	-0.283	298	13	36	29	186	57
				JZ1040/2/2	848	1.512	1.485	-0.536	309	21	86	63	213	17
				JZ1040/2/3	561	1.454	1.454	0.024	316	23	82	55	215	25
				JZ1040/2/4	150	1.049	1.047	-0.542	330	10	62	11	199	75
				JZ1040/2/5	130	1.022	1.022	-0.204	319	8	199	74	51	14
JZ1044	49.297616	14.409518	Banded quartzite	JZ1044/1/1	60	1.257	1.233	0.763	199	47	300	10	39	42
				JZ1044/1/2	59	1.26	1.239	0.708	211	42	302	1	33	48
				JZ1044/1/3	36	1.262	1.246	0.594	202	42	298	7	35	47
				JZ1044/1/4	54	1.224	1.214	0.51	191	43	295	15	40	43
				JZ1044/1/5	71	1.209	1.201	0.462	195	40	292	9	32	49
				JZ1044/2/1	32	1.237	1.225	0.529	159	35	282	37	42	33
				JZ1044/2/2	61	1.246	1.229	0.654	163	37	281	33	40	37
				JZ1044/2/3	64	1.278	1.252	0.756	148	21	263	48	43	35
				JZ1044/2/4	41	1.205	1.198	0.469	165	37	281	31	39	38
				JZ1044/2/5	34	1.187	1.175	0.63	166	36	275	25	31	44
				JZ1044/2/6	45	1.296	1.269	0.743	181	38	286	19	37	46
JZ1049	49.284651	14.413279	Quartzitic biotite-sillimanite paragneiss	JZ1049/1/1	492	1.53	1.512	-0.418	156	31	59	10	313	57
				JZ1049/1/2	1272	1.732	1.629	-0.897	159	27	275	41	47	37
				JZ1049/1/3	367	1.158	1.156	0.282	152	17	272	59	54	25
				JZ1049/1/4	482	1.163	1.159	0.415	151	14	266	60	54	26

				JZ1049/2/1	359	1.184	1.178	0.458	159	24	285	54	57	26
				JZ1049/2/2	307	1.161	1.16	0.175	161	24	287	53	58	27
				JZ1049/2/3	227	1.391	1.349	-0.813	164	35	68	8	327	54
				JZ1049/2/4	586	1.425	1.406	-0.493	169	36	269	13	16	51
JZ1050	49.272918	14.41297	Banded quartzite	JZ1050/1/1	220	1.043	1.043	0.149	142	13	28	59	239	27
				JZ1050/1/2	247	1.038	1.037	0.42	162	15	60	38	269	49
				JZ1050/1/3	227	1.03	1.03	-0.367	301	8	210	1	112	82
				JZ1050/1/4	343	1.045	1.043	0.547	92	6	186	33	353	56
				JZ1050/1/5	329	1.03	1.03	-0.343	246	3	337	21	150	69
				JZ1050/2/1	240	1.024	1.022	0.851	100	22	191	4	292	68
				JZ1050/2/2	283	1.081	1.079	0.366	211	4	119	27	310	63
				JZ1050/2/3	274	1.046	1.041	-0.811	336	23	108	58	237	22
				JZ1050/2/4	312	1.045	1.044	0.224	11	22	280	1	187	68
				JZ1050/2/5	227	1.045	1.041	0.855	94	37	359	8	259	52
				JZ1050/2/6	323	1.07	1.07	-0.004	194	20	92	29	313	54
JZ1053	49.265086	14.427076	Calc-silicate rock	JZ1053/1/1	215	1.022	1.022	0.292	115	34	344	45	225	27
				JZ1053/1/2	186	1.01	1.009	0.589	142	11	35	57	239	30
				JZ1053/1/3	228	1.021	1.02	0.474	116	59	322	28	226	12
				JZ1053/1/4	149	1.017	1.017	0.288	12	54	144	26	246	23
				JZ1053/2/1	211	1.026	1.024	0.722	142	62	38	7	305	27
				JZ1053/2/2	144	1.019	1.019	0.451	177	38	48	39	292	28
				JZ1053/2/3	154	1.018	1.018	0.448	52	39	243	51	146	6
				JZ1053/2/4	154	1.023	1.022	0.438	184	40	22	49	281	9
				JZ1053/3/1	196	1.049	1.046	0.548	298	34	38	15	148	52
				JZ1053/3/2	246	1.041	1.04	0.376	343	36	247	8	147	53
				JZ1053/3/3	170	1.105	1.102	0.438	294	31	203	2	110	59
				JZ1053/3/4	131	1.027	1.027	-0.108	344	14	218	67	78	18
				JZ1053/4/1	127	1.019	1.019	0.338	179	56	327	30	66	15
				JZ1053/4/2	163	1.018	1.018	-0.004	186	53	8	37	277	1
				JZ1053/5/1	168	1.04	1.037	-0.725	268	35	160	23	44	46
				JZ1053/5/2	208	1.044	1.041	-0.684	278	45	18	10	117	44

				JZ1053/5/3	78	1.029	1.027	-0.662	267	29	161	27	36	48
JZ516	49.335199	14.277497	Stromatic biotite migmatite	JZ516/1/1	281	1.12	1.108	0.819	145	9	264	73	53	15
				JZ516/1/2	333	1.138	1.123	0.861	135	20	300	69	43	5
				JZ516/1/3	317	1.129	1.116	0.817	135	7	260	77	44	10
				JZ516/1/4	328	1.135	1.119	0.901	315	2	217	76	45	14
				JZ516/2/1	281	1.121	1.115	0.587	158	7	307	82	68	4
				JZ516/2/2	255	1.118	1.112	0.583	162	16	315	73	70	8
				JZ516/2/3	226	1.118	1.112	0.547	160	13	310	76	68	7
				JZ516/2/4	226	1.118	1.112	0.545	159	16	310	72	66	8
				JZ516/2/5	227	1.113	1.108	0.503	156	8	306	80	65	5
				JZ516/2/6	237	1.116	1.11	0.576	158	16	312	72	65	8
				JZ516/3/1	250	1.091	1.086	0.566	286	5	167	80	17	8
				JZ516/3/2	252	1.085	1.083	0.394	281	3	152	86	11	3
				JZ516/3/3	239	1.097	1.092	0.59	283	4	174	80	14	10
MB108	49.24353	14.358087	Stromatic biotite migmatite	MB108/1/1	183	1.171	1.16	0.613	356	4	264	18	99	71
				MB108/1/2	155	1.154	1.141	0.747	349	2	258	22	83	68
				MB108/1/3	134	1.16	1.149	0.669	312	20	220	6	114	70
				MB108/1/4	140	1.134	1.129	0.472	351	4	261	9	105	80
				MB108/1/5	146	1.121	1.118	0.371	169	4	261	31	72	59
				MB108/1/6	169	1.141	1.132	0.632	166	1	257	42	74	48
				MB108/2/1	176	1.161	1.147	0.729	185	13	279	18	61	67
				MB108/2/2	198	1.148	1.14	0.56	181	19	290	44	74	40
				MB108/2/3	140	1.126	1.119	0.591	165	9	260	29	59	59
				MB108/2/4	190	1.184	1.165	0.835	168	7	262	30	67	59
				MB108/2/5	184	1.135	1.123	0.758	202	3	292	11	98	79
				MB108/2/6	211	1.161	1.151	0.6	192	5	283	17	87	72
MB126	49.246494	14.407622	Migmatised paragness	MB126/1/1	682	1.105	1.092	0.893	4	13	273	7	153	75
				MB126/1/2	649	1.102	1.091	0.844	21	4	290	18	123	72

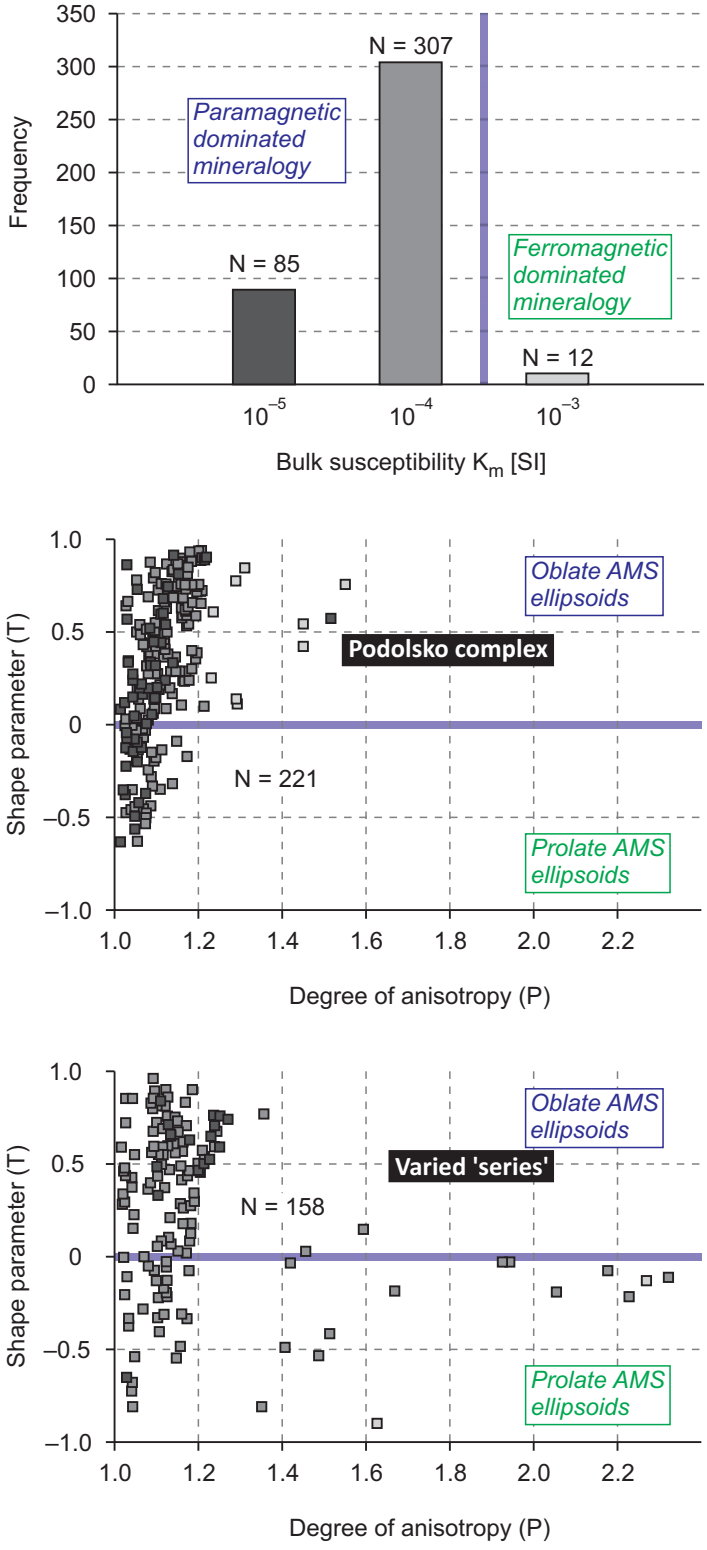
				MB126/1/3	491	1.102	1.089	0.956	24	3	294	15	124	75
				MB126/2/1	670	1.097	1.087	0.825	36	8	305	10	165	78
				MB126/2/2	681	1.1	1.09	0.806	16	11	284	8	159	76
				MB126/2/3	666	1.103	1.092	0.844	41	7	310	12	161	76
				MB126/2/4	705	1.11	1.099	0.814	22	12	290	8	168	76
				MB126/2/5	758	1.16	1.154	0.489	4	21	274	2	178	69
				MB126/2/6	789	1.108	1.099	0.728	25	11	293	14	152	72
MB127	49.257947	14.427373	Stromatic biotite migmatite	MB127/1/1	302	1.19	1.187	0.292	166	24	336	66	74	4
				MB127/1/2	249	1.169	1.169	0.02	164	35	316	52	64	13
				MB127/2/1	287	1.21	1.201	0.5	126	28	359	48	233	28
				MB127/2/2	257	1.221	1.208	0.587	133	28	10	46	241	31
				MB127/2/3	261	1.22	1.208	0.559	130	24	358	57	230	22
				MB127/2/4	210	1.216	1.207	0.493	129	29	353	53	232	22
				MB127/3/1	213	1.167	1.165	0.263	333	21	167	69	65	5
				MB127/3/2	261	1.181	1.18	0.182	334	21	174	68	66	7
				MB127/3/3	222	1.185	1.182	0.282	331	19	180	69	65	10
				MB127/3/4	275	1.19	1.187	0.339	334	21	163	69	65	3
MB129	49.231496	14.385734	Stromatic biotite migmatite	MB129/1/1	316	1.671	1.666	-0.191	13	22	103	1	196	68
				MB129/1/2	439	2.065	2.056	-0.19	10	26	104	8	209	63
				MB129/1/3	219	1.416	1.416	-0.033	19	30	289	0	199	60
				MB129/1/4	364	1.939	1.939	-0.027	5	26	104	17	224	59
				MB129/2/1	262	1.595	1.593	0.143	354	9	84	3	192	81
				MB129/2/2	728	2.239	2.226	-0.211	166	2	256	0	354	88
				MB129/2/3	1481	2.277	2.271	-0.137	351	5	261	4	130	83
				MB129/2/4	608	2.176	2.175	-0.076	164	3	74	0	342	87
				MB129/2/5	875	2.325	2.321	-0.109	352	7	82	3	194	83
				MB129/2/6	354	1.923	1.923	-0.028	352	12	82	0	172	78

MB143	49.229799	14.399421	Stromatic biotite migmatite	MB143/1/1	491	1.124	1.123	-0.213	352	21	84	5	188	69
				MB143/1/2	459	1.117	1.115	-0.312	351	18	81	2	179	72
				MB143/1/3	404	1.109	1.106	-0.405	351	15	86	19	226	66
				MB143/1/4	430	1.101	1.099	-0.329	353	17	89	18	223	65
				MB143/1/5	449	1.106	1.105	-0.222	353	16	87	13	215	69
				MB143/1/6	423	1.103	1.102	-0.223	352	17	85	11	208	70
				MB143/1/7	409	1.098	1.097	-0.13	354	18	88	13	213	68
				MB143/2/1	530	1.148	1.148	0.033	348	21	257	2	161	69
				MB143/2/2	435	1.131	1.131	0.074	345	17	76	4	179	72
				MB143/2/3	405	1.122	1.122	-0.057	346	12	77	2	174	78
				MB143/2/4	425	1.119	1.119	-0.036	344	19	75	1	169	71
				MB143/2/5	363	1.119	1.119	-0.052	345	17	76	3	175	73
				MB143/2/6	361	1.116	1.116	-0.139	345	19	76	4	177	70
				MB143/2/7	353	1.116	1.116	-0.158	344	18	76	7	187	71
				MB143/2/8	337	1.119	1.118	-0.189	343	20	75	5	178	70
MB5	49.228222	14.391348	Stromatic biotite migmatite	MB5/1/1	165	1.185	1.182	0.291	339	38	92	26	207	40
				MB5/1/2	221	1.177	1.176	0.087	343	41	110	35	223	30
				MB5/1/3	175	1.162	1.159	-0.314	341	42	114	37	225	26
				MB5/2/1	216	1.178	1.178	0.117	9	38	121	26	236	41
				MB5/2/2	225	1.174	1.174	-0.079	13	41	134	31	247	34
				MB5/2/3	225	1.172	1.169	-0.336	7	40	128	32	243	34
				MB5/2/4	222	1.162	1.155	-0.49	9	39	131	33	247	33
				MB5/2/5	206	1.152	1.145	-0.548	10	38	106	8	206	51
MB57	49.34491	14.27679	Pearlgneiss	MB57/1/1	208	1.159	1.145	0.743	227	23	325	19	90	60
				MB57/1/2	424	1.216	1.204	0.573	216	25	322	30	93	49
				MB57/1/3	920	1.261	1.241	0.675	253	31	350	10	96	57
				MB57/1/4	287	1.251	1.236	0.591	225	30	333	29	99	46
				MB57/1/5	174	1.147	1.138	0.593	237	30	335	14	87	57
				MB57/1/6	172	1.126	1.126	0.1	225	22	324	21	94	59

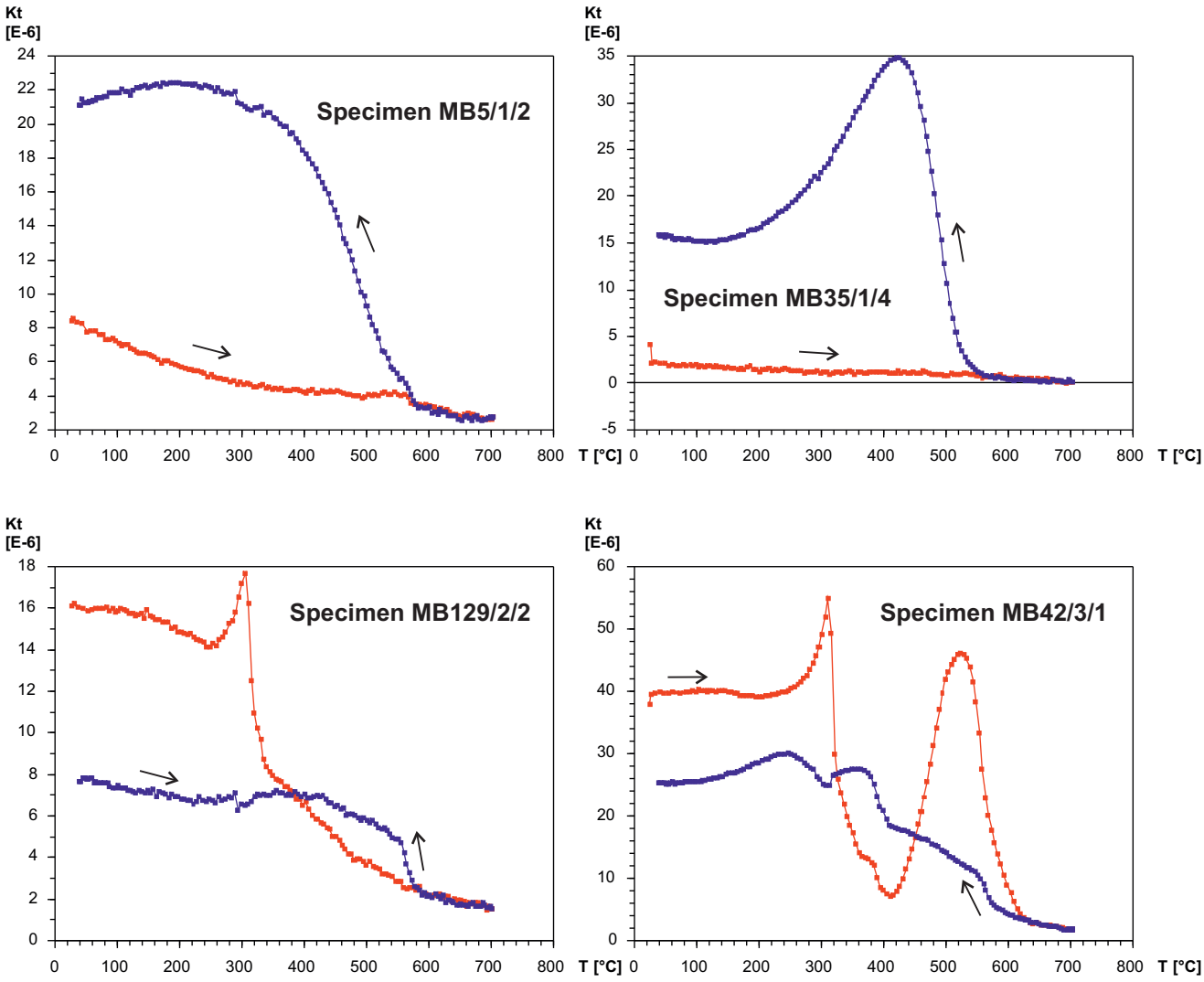
				MB57/1/7	167	1.179	1.173	0.436	221	22	323	27	98	54
				MB57/2/1	240	1.158	1.147	0.664	237	27	328	2	62	63
				MB57/2/2	196	1.166	1.157	0.563	220	25	316	12	68	62
				MB57/2/3	260	1.155	1.145	0.625	236	26	329	5	69	64
				MB57/2/4	230	1.141	1.132	0.642	240	26	331	2	65	64
				MB57/2/5	153	1.208	1.183	0.902	219	27	312	7	55	62
				MB57/2/6	178	1.182	1.168	0.703	215	29	311	11	60	59
				MB57/2/7	172	1.15	1.137	0.742	242	28	335	6	76	62
Deformed granitoids														
MB8	49.356427	14.283325	Metagranite	MB8/1/1	16	1.023	1.023	0.292	236	18	133	34	348	50
				MB8/1/2	13	1.028	1.028	0.168	204	12	112	9	347	75
				MB8/1/3	139	1.104	1.104	0.059	264	5	356	24	163	65
				MB8/1/4	16	1.047	1.047	-0.134	135	18	229	13	353	67
				MB8/1/5	54	1.063	1.062	0.3	100	8	201	57	5	32
				MB8/1/6	71	1.092	1.091	-0.251	263	23	359	16	121	62
				MB8/1/7	110	1.094	1.093	0.27	277	27	184	6	83	62
				MB8/2/1	47	1.09	1.087	0.467	309	6	194	77	41	12
				MB8/2/2	88	1.089	1.083	0.647	314	0	224	44	45	46
				MB8/3/1	95	1.156	1.141	0.792	142	3	235	32	47	58
				MB8/3/2	81	1.171	1.153	0.817	284	27	189	10	80	61
				MB8/3/3	19	1.026	1.026	-0.271	293	9	200	20	47	68
				MB8/3/4	49	1.077	1.076	-0.281	280	13	190	0	100	77
				MB8/3/5	44	1.063	1.061	0.447	119	0	209	51	28	39
MB10	49.355755	14.277846	Metagranite	MB10/1/1	170	1.029	1.029	-0.091	217	30	15	58	121	10
				MB10/1/2	150	1.048	1.047	0.418	311	25	218	5	117	64
				MB10/1/3	201	1.078	1.076	0.344	242	28	150	5	50	61
				MB10/1/4	552	1.205	1.205	-0.049	294	16	200	15	69	68
				MB10/1/5	1262	1.323	1.307	0.527	114	2	205	31	20	59
				MB10/1/6	2620	1.33	1.321	0.39	114	6	208	29	14	61
				MB10/2/1	142	1.106	1.098	0.696	349	11	256	18	109	69
				MB10/2/2	150	1.122	1.11	0.83	300	9	206	21	50	67
				MB10/2/3	109	1.113	1.103	0.781	182	2	273	21	87	69

MB10/2/4	147	1.103	1.09	0.939	269	14	0	5	109	75
MB10/2/5	196	1.76	1.719	0.518	237	10	142	27	344	61

Supplementary Figure S1 Bulk susceptibility histogram and P–T plots for all measured specimens



Supplementary Figure S2 Thermomagnetic heating (in *red*) and cooling (in *blue*) curves for representative specimens



Supplementary Table S2 LA-ICPMS U–Th–Pb isotopic data of zircons from dated samples

Sample MB35

			Measured isotopic ratios						Ages (Ma)						
Nr.	Th	U	^{207}Pb	2σ	^{206}Pb	2σ	^{207}Pb	2σ	^{207}Pb	2σ	^{206}Pb	2σ	^{207}Pb	2σ	Disc. [§]
	(ppm)	(ppm)	^{235}U	(abs)	^{238}U	(abs)	^{206}Pb	(abs)	^{235}U	(abs)	^{238}U	(abs)	^{206}Pb	(abs)	(%)
1	36	323	0.621	0.016	0.0791	0.0016	0.0572	0.0015	488	10	490.7	9.6	461	55	0.6
2	41	200	0.72	0.027	0.0902	0.0021	0.0573	0.0021	544	16	557	12	453	75	2.3
3	77	146	0.583	0.022	0.0733	0.0018	0.0577	0.0022	462	14	456	11	461	77	-1.3
4	17	195	0.586	0.018	0.0756	0.0018	0.0567	0.0018	463	12	470	11	421	65	1.5
5	11	52	0.74	0.059	0.0901	0.0034	0.0617	0.0052	547	37	555	20	480	160	1.4
6	25	251	0.595	0.015	0.077	0.0016	0.057	0.0016	471.1	9.7	477.7	9.7	433	56	1.4
7	9	80	0.618	0.034	0.0767	0.0021	0.0597	0.0035	479	22	476	13	470	110	-0.6
8	29	153	0.614	0.021	0.0779	0.0017	0.0583	0.002	481	13	483	10	455	70	0.4
9	20	215	0.617	0.02	0.0789	0.0017	0.0572	0.0018	484	12	489	10	451	67	1.0
10	21	178	0.608	0.019	0.0783	0.0017	0.0568	0.0018	478	12	485.6	9.9	436	65	1.6
11	41	2936	0.432	0.011	0.059	0.0015	0.0537	0.0013	362.9	7.7	369.3	9.2	336	50	1.7
12	29	306	0.716	0.048	0.0878	0.0041	0.0587	0.0035	543	28	542	24	520	130	-0.2
13	93	134	0.728	0.024	0.0904	0.002	0.0591	0.002	551	14	558	12	505	69	1.3
14	19	171	0.588	0.019	0.0759	0.0017	0.0572	0.002	465	13	471	10	414	69	1.3
15	5	120	0.608	0.026	0.0787	0.0019	0.0567	0.0024	477	16	488	11	403	85	2.3
16	18	59	0.633	0.029	0.0801	0.0018	0.0579	0.0028	487	19	496	11	409	91	1.8
17	34	202	0.617	0.024	0.0754	0.0017	0.0593	0.0023	483	15	468	10	516	79	-3.2
18	36	156	0.688	0.033	0.0872	0.0025	0.0576	0.0028	525	20	539	15	450	100	2.6
19	27	375	0.602	0.016	0.0766	0.0016	0.0567	0.0015	475	10	475.7	9.6	439	55	0.1
20	47	379	0.611	0.016	0.0774	0.0017	0.0572	0.0015	482	10	481	10	463	56	-0.2
21	55	91	0.634	0.037	0.0793	0.0024	0.0582	0.0033	491	22	491	14	450	110	0.0
22	25	245	0.571	0.017	0.0718	0.0015	0.0576	0.0018	455	11	447	8.8	456	64	-1.8
23	187	456	0.599	0.016	0.0763	0.0016	0.0566	0.0015	473.5	9.9	474.1	9.5	438	58	0.1
24	24	222	0.601	0.017	0.0759	0.0015	0.057	0.0016	474	11	471.1	9.2	444	60	-0.6
25	92	115	0.593	0.024	0.0754	0.0016	0.0567	0.0023	469	16	469	9.7	406	81	0.0
26	33	140	0.59	0.021	0.0754	0.0015	0.0563	0.002	467	13	468.1	9.2	408	72	0.2
27	39	94	0.756	0.026	0.0913	0.0019	0.0596	0.0021	564	15	563	11	510	70	-0.2
28	29	171	0.639	0.021	0.0787	0.0017	0.0582	0.002	499	13	488	10	489	69	-2.3
29	37	578	0.64	0.016	0.0789	0.0017	0.0584	0.0014	500.3	9.7	489	10	517	52	-2.3
30	121	391	0.606	0.019	0.0764	0.0019	0.0568	0.0018	478	12	474	11	442	67	-0.8
31	107	170	0.615	0.022	0.0778	0.0017	0.0567	0.0021	482	14	483	10	417	73	0.2
32	254	555	0.623	0.015	0.0767	0.0016	0.0585	0.0014	490	9.6	477	9.9	505	50	-2.7
33	73	239	0.607	0.024	0.0745	0.0018	0.0585	0.0023	478	15	463	10	481	83	-3.2
34	26	762	0.4491	0.0099	0.0598	0.0012	0.054	0.0012	374.7	6.9	374.4	7.3	348	47	-0.1
35	42	136	0.607	0.023	0.0783	0.0017	0.0565	0.0021	478	14	486	10	398	72	1.6
36	33	965	0.473	0.017	0.0618	0.0018	0.0549	0.0018	391	11	386	11	379	70	-1.3
37	39	578	0.61	0.015	0.0769	0.0017	0.0568	0.0014	481.8	9.2	477.4	9.9	452	53	-0.9
38	34	231	0.604	0.018	0.0771	0.0016	0.057	0.0017	476	11	478.8	9.7	439	63	0.6
39	256	192	0.87	0.028	0.1021	0.0023	0.0618	0.0019	633	15	626	13	604	65	-1.1
40	36	322	0.595	0.016	0.077	0.0016	0.0558	0.0016	472	10	478	9.4	409	60	1.3
41	14	1167	0.44	0.017	0.0553	0.0014	0.0575	0.0023	370	12	347	8.7	483	88	-6.6
42	9	146	0.668	0.023	0.0843	0.0018	0.0578	0.002	513	14	522	11	446	69	1.7
43	26	2252	0.4569	0.0091	0.0612	0.0013	0.0542	0.0012	381.6	6.4	382.6	7.9	352	47	0.3
44	18	110	0.612	0.026	0.078	0.0018	0.0569	0.0024	478	16	484	10	405	83	1.2
45	35	215	0.696	0.023	0.0856	0.002	0.0587	0.002	533	14	529	12	495	68	-0.8
46	21	167	0.613	0.02	0.0773	0.0016	0.0574	0.0019	479	13	480.6	9.6	448	69	0.3
47	18	251	0.617	0.022	0.0781	0.0018	0.0576	0.0023	485	15	485	11	453	82	0.0
48	87	116	0.72	0.025	0.0858	0.0018	0.0604	0.0021	542	15	530	11	541	73	-2.3
49	8	214	0.597	0.019	0.0761	0.0016	0.0569	0.0018	475	12	472.8	9.8	432	67	-0.5
50	18	1504	0.496	0.017	0.0615	0.0019	0.0581	0.0015	407	11	384	12	512	56	-6.0
51	16	60	0.609	0.034	0.0755	0.0019	0.0582	0.0033	468	21	469	11	420	110	0.2
52	25	97	0.598	0.026	0.0773	0.0019	0.0567	0.0026	469	17	479	11	393	90	2.1
53	103	115	0.838	0.042	0.098	0.0027	0.0624	0.003	610	23	602	16	600	100	-1.3
54	30	181	0.736	0.024	0.0905	0.002	0.0588	0.002	553	14	558	12	498	70	0.9
55	24	177	0.615	0.023	0.0787	0.0018	0.0575	0.0022	481	15	488	11	428	78	1.4
56	53	414	0.609	0.016	0.0769	0.0015	0.0574	0.0014	480	9.8	477.2	9.3	469	54	-0.6
57	41	316	0.591	0.017	0.0757	0.0015	0.057	0.0017	469	11	470.2	9	440	63	0.3
58	41	231	0.614	0.022	0.0783	0.0019	0.057	0.0021	481	14	486	11	441	77	1.0
59	64	171	0.6	0.024	0.0775	0.0019	0.0563	0.0023	473	15	481	11	408	86	1.7
60	48	197	0.589	0.023	0.077	0.002	0.0557	0.0023	465	15	478	12	379	83	2.7
61	53	126	0.634	0.03	0.0781	0.002	0.0578	0.0027	490	19	484	12	466	95	-1.2
62	40	174	0.61	0.018	0.0776	0.0016	0.057	0.0017	480	11	481.6	9.7	442	61	0.3

63	20	243	0.66	0.018	0.0838	0.0017	0.0579	0.0017	513	11	518.6	9.9	459	59	1.1
64	57	303	0.607	0.024	0.0758	0.0026	0.058	0.001	480	15	471	16	503	38	-1.9
65	30	2900	0.425	0.016	0.0555	0.0019	0.05533	0.00085	360	12	348	12	417	35	-3.4
66	64	147	0.763	0.031	0.0925	0.0032	0.0599	0.0012	574	18	570	19	565	43	-0.7
67	5	518	0.688	0.027	0.0847	0.003	0.05858	0.00094	531	16	524	18	540	35	-1.3
68	29	236	0.616	0.026	0.0789	0.0029	0.0564	0.0011	485	16	489	17	445	43	0.8
69	34	702	0.771	0.032	0.0905	0.0034	0.0619	0.0012	579	18	558	20	653	43	-3.8
70	77	285	0.652	0.027	0.0803	0.003	0.0593	0.0014	509	17	498	18	550	48	-2.2
71	64	985	0.618	0.024	0.0777	0.0027	0.05713	0.0009	488	15	482	16	487	35	-1.2
72	32	197	0.707	0.03	0.0844	0.0031	0.0608	0.0014	540	18	522	19	595	49	-3.4
73	147	553	0.667	0.026	0.0797	0.0028	0.06041	0.00099	518	16	494	17	604	36	-4.9
74	186	188	4.89	0.19	0.292	0.01	0.1209	0.002	1797	32	1652	51	1957	30	-18.5
75	34	642	0.585	0.023	0.0739	0.0026	0.05707	0.00093	467	15	459	15	479	36	-1.7
76	153	385	0.59	0.024	0.0735	0.0027	0.0575	0.0011	470	16	457	16	496	41	-2.8
77	248	331	0.739	0.031	0.0894	0.0033	0.0596	0.0013	561	18	552	19	560	48	-1.6
78	110	8243	0.402	0.015	0.0575	0.0021	0.05088	0.00099	343	11	360	13	222	41	4.7
79	50	292	0.653	0.026	0.0823	0.0029	0.0571	0.001	509	16	510	17	471	39	0.2
80	57	231	0.649	0.027	0.0806	0.0029	0.058	0.0012	506	16	500	17	507	46	-1.2
81	483	292	0.628	0.026	0.0781	0.0028	0.0577	0.0011	494	16	485	16	498	43	-1.9
82	110	384	0.595	0.024	0.0745	0.0026	0.0575	0.0011	473	15	463	16	486	42	-2.2
83	264	290	1.061	0.042	0.1169	0.0041	0.0651	0.0012	734	21	712	24	764	38	-3.1
84	314	442	0.626	0.025	0.0781	0.0028	0.0576	0.0011	493	16	485	17	493	40	-1.6
85	117	596	0.586	0.023	0.0744	0.0027	0.0566	0.001	467	15	463	16	463	41	-0.9
86	46	303	0.59	0.024	0.0748	0.0027	0.0569	0.001	470	15	464	16	468	39	-1.3
87	382	636	0.715	0.03	0.0875	0.0034	0.0592	0.0012	546	18	540	20	556	46	-1.1
88	80	715	0.598	0.024	0.0757	0.0027	0.05686	0.00099	474	15	471	16	468	38	-0.6
89	151	293	0.765	0.032	0.0927	0.0033	0.06	0.0014	575	18	571	19	561	49	-0.7
90	211	1013	0.664	0.027	0.0829	0.003	0.0579	0.0011	516	16	513	18	514	42	-0.6
91	164	15374	0.431	0.027	0.0556	0.004	0.0563	0.0039	363	19	349	24	460	130	-4.0
92	207	492	0.613	0.025	0.0784	0.0028	0.0569	0.0012	484	16	486	16	461	44	0.4
93	47	436	0.73	0.03	0.0893	0.0031	0.0595	0.0012	556	17	551	19	556	44	-0.9
94	161	453	0.615	0.025	0.0789	0.0028	0.0567	0.0011	486	16	489	17	459	45	0.6
95	311	770	0.627	0.026	0.0794	0.003	0.0576	0.0011	492	16	492	18	492	42	0.0
96	359	1042	0.398	0.016	0.0548	0.002	0.053	0.001	340	12	344	12	315	44	1.2
97	61	419	0.67	0.027	0.0838	0.003	0.0585	0.0011	519	17	518	18	527	40	-0.2
98	41	1304	0.632	0.025	0.0799	0.0028	0.0578	0.00094	497	15	496	17	511	37	-0.2
99	149	789	1.513	0.064	0.1487	0.0058	0.0747	0.0017	935	26	893	33	1049	47	-4.7
100	68	200	0.621	0.026	0.0791	0.0029	0.0576	0.0011	488	16	490	17	486	40	0.4
101	33	182	0.653	0.026	0.0821	0.0029	0.0582	0.001	509	16	508	17	513	39	-0.2
102	333	2253	0.425	0.017	0.0564	0.002	0.05488	0.00089	359	12	353	12	399	37	-1.7
103	87	1308	0.665	0.027	0.0824	0.0031	0.0594	0.0013	517	17	511	19	564	48	-1.2
104	44	540	0.618	0.025	0.0788	0.0028	0.0574	0.001	487	15	488	17	488	40	0.2
105	49	193	0.622	0.026	0.0788	0.0029	0.0577	0.0013	490	16	489	17	489	48	-0.2
106	32	294	0.619	0.025	0.0789	0.0027	0.057	0.001	489	16	490	17	476	39	0.2
107	243	649	0.615	0.026	0.0776	0.003	0.058	0.0014	486	16	482	18	516	52	-0.8
108	33	654	0.607	0.024	0.0779	0.0027	0.05641	0.00092	481	15	484	16	456	37	0.6
109	3308	1900	0.747	0.031	0.0908	0.0034	0.0598	0.0012	565	18	560	20	577	44	-0.9
110	278	724	0.708	0.028	0.0878	0.003	0.0584	0.0011	542	17	543	18	523	40	0.2
111	18	1153	0.725	0.029	0.0896	0.0032	0.0591	0.0011	552	17	553	19	552	40	0.2
112	116	2250	0.674	0.027	0.0839	0.0031	0.0586	0.0011	521	16	519	18	530	42	-0.4
113	332	948	0.662	0.028	0.083	0.0031	0.0581	0.0013	514	17	514	18	506	49	0.0
114	1253	1653	0.611	0.024	0.0779	0.0027	0.05703	0.00094	483	15	483	16	482	37	0.0
115	166	2702	0.624	0.024	0.0773	0.0027	0.0589	0.00099	492	15	480	16	552	37	-2.5
116	125	369	0.614	0.026	0.0776	0.0028	0.0579	0.0014	484	16	481	17	491	50	-0.6
117	812	712	0.76	0.03	0.0928	0.0033	0.0596	0.001	573	17	571	19	579	38	-0.4
118	5	522	0.617	0.024	0.0786	0.0028	0.05724	0.00096	487	15	487	16	481	37	0.0
119	43	263	0.636	0.026	0.0802	0.0029	0.0577	0.0013	498	16	497	17	492	48	-0.2
120	328	255	0.601	0.026	0.0736	0.0027	0.0594	0.0014	476	16	458	17	550	52	-3.9
121	177	452	0.732	0.031	0.089	0.0034	0.0593	0.0012	556	18	550	20	564	43	-1.1
122	328	423	0.716	0.031	0.088	0.0034	0.059	0.0014	547	19	543	20	541	53	-0.7
123	204	191	0.713	0.031	0.0878	0.0033	0.0589	0.0017	547	19	542	19	530	61	-0.9
124	65	80	4.88	0.2	0.307	0.012	0.1151	0.0024	1795	35	1721	57	1869	38	-8.6
125	74	65	5.14	0.21	0.32	0.012	0.1157	0.0024	1840	36	1788	58	1882	38	-5.3
126	59	459	0.606	0.024	0.0759	0.0027	0.0573	0.001	480	15	471	16	478	40	-1.9
127	36	3777	0.393	0.015	0.0527	0.0018	0.05325	0.00086	337	11	331	11	331	37	-1.8
128	85	383	0.612	0.024	0.0763	0.0027	0.0574	0.0011	483	15	474	16	484	41	-1.9
129	12	77	0.83	0.035	0.0967	0.0035	0.0618	0.0015	609	20	595	20	611	53	-2.4
130	24	246	0.692	0.028	0.0851	0.003	0.0582	0.0012	532	17	527	18	511	44	-0.9
131	61	6193	0.387	0.015	0.0554	0.002	0.0508	0.001	332	11	347	12	217	42	4.3
132	148	289	0.616	0.027	0.0761	0.0029	0.058	0.0015	485	17	472	18	502	56	-2.8
133	45	346	0.693	0.027	0.0852	0.003	0.0584	0.001	534	16	527	18	524	38	-1.3
134	57	2897	0.451	0.018	0.0595	0.0021	0.05441	0.00092	377	12	373	13	374	38	-1.1

135	96	855	0.602	0.026	0.0741	0.0029	0.0587	0.0014	478	16	461	17	529	53	-3.7
136	87	4594	0.429	0.017	0.055	0.0019	0.05629	0.0009	362	12	345	12	451	36	-4.9
137	244	345	0.765	0.028	0.0932	0.0031	0.05954	0.0008	575	15	574	18	569	27	-0.2
138	92	1894	0.52	0.017	0.0666	0.0022	0.0564	0.00039	425	11	416	13	458	16	-2.2
139	69	232	0.678	0.038	0.0839	0.0028	0.0586	0.0023	523	19	519	17	508	53	-0.8
140	80	1584	0.576	0.02	0.0717	0.0023	0.05879	0.00049	462	13	446	14	543	17	-3.6
141	13	357	0.667	0.024	0.0825	0.0027	0.05891	0.00084	518	14	511	16	532	30	-1.4
142	41	249	0.659	0.023	0.0819	0.0027	0.05836	0.00071	512	14	507	16	512	26	-1.0
143	63	279	0.682	0.023	0.0842	0.0028	0.05884	0.00075	527	14	521	17	530	28	-1.2
144	128	428	0.401	0.014	0.0546	0.0018	0.05327	0.00065	342	9.9	343	11	323	27	0.3
145	82	351	0.673	0.023	0.0836	0.0028	0.0587	0.00068	521	14	518	17	525	25	-0.6
146	55	411	0.623	0.021	0.0779	0.0026	0.05811	0.00068	490	13	484	15	499	25	-1.2
147	54	296	0.626	0.025	0.0764	0.0026	0.05986	0.00093	493	15	474	16	578	29	-4.0
148	68	67	5.48	0.19	0.343	0.012	0.1167	0.0014	1888	29	1898	56	1884	21	0.7
149	55	427	0.609	0.021	0.0774	0.0026	0.05742	0.00062	482	13	481	15	482	23	-0.2
150	254	255	0.798	0.027	0.0966	0.0032	0.06044	0.00075	594	16	594	19	584	27	0.0
151	79	268	0.624	0.021	0.08	0.0027	0.05686	0.0007	491	13	496	16	458	27	1.0
152	138	371	0.636	0.021	0.0804	0.0027	0.05791	0.00067	499	13	498	16	497	26	-0.2
153	21	162	0.739	0.027	0.0913	0.0031	0.05931	0.00092	559	15	563	18	535	32	0.7

[§]Disc. =(1-((^{206}Pb/^{238}U)/ (^{207}Pb/^{235}U)))*100 for zircons younger than 1 Ga and =(1-((^{206}Pb/^{238}U)/ (^{207}Pb/^{206}Pb)))*100 for zircons older than 1 Ga; analyses that were more than 10% discordant were discarded.

Sample MB126

			Measured isotopic ratios						Ages (Ma)						
Nr.	Th	U	^{207}Pb	2σ	^{206}Pb	2σ	^{207}Pb	2σ	^{207}Pb	2σ	^{206}Pb	2σ	^{207}Pb	2σ	Disc. [§]
	(ppm)	(ppm)	^{235}U	(abs)	^{238}U	(abs)	^{206}Pb	(abs)	^{235}U	(abs)	^{238}U	(abs)	^{206}Pb	(abs)	(%)
1	123	1928	0.4693	0.0097	0.06	0.0013	0.0566	0.0013	389.9	6.7	375.5	8	456	50	-3.8
2	153	1986	0.3943	0.0068	0.0538	0.0011	0.05319	0.00099	336.6	5	337.7	6.6	313	39	0.3
3	517	906	0.655	0.02	0.083	0.0023	0.057	0.0015	511	12	513	14	478	61	0.4
4	132	262	0.557	0.018	0.0708	0.0017	0.0574	0.002	445	12	440.8	9.9	447	71	-1.0
5	111	1519	0.4086	0.0076	0.0548	0.0011	0.0542	0.001	348.4	5.6	343.6	6.7	360	41	-1.4
6	250	4291	0.4314	0.0076	0.0577	0.0011	0.05412	0.00096	363.6	5.4	361.3	7	361	39	-0.6
7	318	1220	0.601	0.026	0.0725	0.0032	0.0603	0.0027	475	16	450	19	565	94	-5.6
8	158	2076	0.4531	0.0094	0.0585	0.0013	0.056	0.0012	378.4	6.5	366.5	7.8	424	47	-3.2
9	98	204	0.61	0.019	0.0767	0.0015	0.0575	0.0018	480	12	476.1	9.2	450	66	-0.8
10	327	805	0.705	0.024	0.0805	0.0021	0.0635	0.002	542	15	499	13	696	68	-8.6
11	458	1066	0.689	0.02	0.0836	0.0021	0.0596	0.0018	530	12	518	13	567	68	-2.3
12	422	733	0.621	0.012	0.0777	0.0014	0.0577	0.0011	488.9	7.3	482.5	8.6	499	42	-1.3
13	107	285	0.644	0.019	0.08	0.0016	0.0584	0.0017	502	12	496.2	9.4	507	62	-1.2
14	204	461	0.618	0.014	0.0772	0.0015	0.0585	0.0014	487	8.9	479.3	9	506	49	-1.6
15	123	1501	0.3981	0.0071	0.0539	0.001	0.05343	0.00096	339.8	5.1	338.5	6.2	330	39	-0.4
16	88	1183	0.397	0.009	0.054	0.0012	0.0535	0.0012	338.4	6.6	339.2	7.3	332	48	0.2
17	351	655	0.607	0.015	0.0783	0.0016	0.0564	0.0013	479.4	9.7	486.1	9.7	438	52	1.4
18	248	867	0.653	0.019	0.0801	0.002	0.0591	0.0016	509	12	496	12	547	62	-2.6
19	134	1483	0.4215	0.0087	0.0576	0.0011	0.0535	0.0011	356.1	6.2	360.6	7	335	47	1.2
20	310	514	0.655	0.016	0.0803	0.0017	0.0591	0.0015	508.6	9.7	497.8	9.9	537	53	-2.2
21	527	1288	0.766	0.024	0.0885	0.0024	0.0626	0.0018	575	14	546	14	665	62	-5.3
22	105	239	0.597	0.018	0.0763	0.0015	0.0572	0.0017	474	11	474.1	9	452	64	0.0
23	222	555	0.642	0.015	0.0815	0.0017	0.0577	0.0014	501.4	9.1	505	10	482	51	0.7
24	187	420	0.668	0.017	0.0859	0.0019	0.057	0.0015	516	10	531	12	448	54	2.8
25	855	2123	0.532	0.015	0.0679	0.0019	0.0568	0.0015	431	10	423	11	456	56	-1.9
26	57	138	0.752	0.024	0.0912	0.0019	0.0604	0.0021	563	14	562	11	529	72	-0.2
27	96	1541	0.4461	0.0095	0.0586	0.0013	0.0551	0.0012	373.3	6.6	366.7	7.8	395	48	-1.8
28	153	306	0.659	0.023	0.0808	0.002	0.0593	0.002	510	14	501	12	527	69	-1.8
29	44	435	0.664	0.023	0.0772	0.0018	0.0621	0.0022	516	14	479	11	635	75	-7.7
30	103	1369	0.397	0.0088	0.0536	0.0011	0.0531	0.0012	338.3	6.4	336.6	6.7	318	48	-0.5
31	229	642	0.667	0.026	0.08	0.0028	0.0604	0.001	518	16	496	17	603	37	-4.4
32	177	1193	0.628	0.026	0.0778	0.003	0.0591	0.0013	494	16	483	18	551	49	-2.3
33	254	923	0.603	0.025	0.0766	0.0029	0.0573	0.0012	479	16	476	17	485	47	-0.6
34	1029	1301	0.618	0.024	0.0758	0.0027	0.0592	0.001	488	16	471	16	566	39	-3.6
35	113	1670	0.443	0.018	0.0556	0.0021	0.058	0.0012	372	13	349	13	520	45	-6.6
36	131	778	0.665	0.027	0.083	0.003	0.0586	0.0011	517	17	513	18	538	40	-0.8
37	43	6120	0.407	0.016	0.0543	0.002	0.0544	0.001	346	12	341	12	382	43	-1.5
38	94	307	0.619	0.028	0.0763	0.003	0.0593	0.0013	486	17	474	18	553	48	-2.5
39	185	345	0.724	0.03	0.0892	0.0032	0.0596	0.0012	552	18	551	19	566	44	-0.2
40	66	571	0.561	0.026	0.0713	0.003	0.0578	0.0013	450	17	443	18	502	50	-1.6
41	241	778	0.714	0.031	0.0898	0.0036	0.0586	0.0015	546	19	553	21	530	57	1.3
42	1003	1619	0.615	0.025	0.0792	0.003	0.0575	0.0014	486	16	491	18	488	51	1.0

43	105	801	0.434	0.017	0.0547	0.0019	0.05844	0.00099	365	12	343	12	531	37	-6.4
44	417	1349	0.609	0.024	0.0722	0.0025	0.06199	0.00098	482	15	450	15	665	35	-7.1
45	196	306	0.645	0.025	0.0811	0.0028	0.0586	0.001	505	16	502	17	537	39	-0.6
46	99	283	0.647	0.027	0.0833	0.0031	0.0575	0.0012	505	16	516	18	482	44	2.1
47	105	1156	0.393	0.016	0.0544	0.002	0.0533	0.0011	336	12	341	12	332	45	1.5
48	1897	3149	0.53	0.021	0.0699	0.0025	0.05589	0.0009	432	14	436	15	438	36	0.9
49	664	862	0.666	0.028	0.0805	0.0029	0.0609	0.0012	518	17	499	17	625	43	-3.8
50	256	880	0.636	0.027	0.0756	0.003	0.0616	0.0013	497	17	470	18	644	45	-5.7
51	1504	2862	0.424	0.017	0.0593	0.0024	0.0531	0.0014	359	12	371	15	314	56	3.2
52	1062	2000	0.539	0.021	0.0709	0.0025	0.05536	0.00092	437	14	442	15	417	37	1.1
53	32	96	6.48	0.29	0.376	0.016	0.126	0.0024	2038	40	2048	73	2033	33	0.7
54	208	3775	0.399	0.015	0.0578	0.0022	0.051	0.0011	341	11	362	13	226	46	5.8
55	7	14	7.24	0.29	0.394	0.014	0.1343	0.0025	2134	36	2138	64	2132	32	0.3
56	213	4054	0.395	0.019	0.054	0.0026	0.0533	0.002	339	14	339	16	319	81	0.0
57	127	2184	0.387	0.015	0.0559	0.0022	0.0513	0.0013	332	11	350	14	233	52	5.1
58	100	2171	0.393	0.015	0.0534	0.0019	0.05341	0.00095	337	11	335	12	335	40	-0.6
59	1391	4531	0.435	0.017	0.0611	0.0022	0.0523	0.001	366	12	382	14	278	40	4.2
60	4052	4792	0.435	0.017	0.0534	0.002	0.0595	0.0013	366	12	335	12	563	47	-9.3
61	478	1414	0.598	0.023	0.0759	0.0027	0.05685	0.00095	475	15	472	16	476	38	-0.6
62	900	1905	0.626	0.024	0.0794	0.0027	0.05693	0.00087	493	15	492	16	479	34	-0.2
63	30	683	0.612	0.025	0.0774	0.0028	0.0573	0.0012	483	16	481	17	480	44	-0.4
64	78	1156	0.454	0.018	0.0559	0.002	0.0584	0.001	380	13	350	12	539	39	-8.6
65	253	423	0.621	0.025	0.078	0.0028	0.0575	0.0011	489	16	484	17	496	42	-1.0
66	71	490	0.733	0.03	0.0896	0.0034	0.0593	0.0012	557	18	554	20	558	44	-0.5
67	30	101	0.612	0.027	0.0748	0.0029	0.0591	0.0013	482	17	464	17	536	49	-3.9
68	30	768	0.391	0.016	0.0506	0.0018	0.05553	0.00099	335	11	318	11	430	40	-5.3
69	330	605	0.636	0.025	0.0803	0.0028	0.05714	0.00091	500	16	497	17	487	36	-0.6
70	111	1305	0.4	0.016	0.0536	0.0019	0.05394	0.00087	342	11	337	11	357	36	-1.5
71	888	1224	0.634	0.025	0.0732	0.0026	0.0625	0.0011	498	16	455	16	676	37	-9.5
72	76	729	0.389	0.016	0.0494	0.0018	0.0565	0.001	333	11	311	11	464	40	-7.1
73	112	174	0.662	0.026	0.081	0.0028	0.0589	0.0011	515	16	502	17	540	40	-2.6
74	234	486	0.66	0.026	0.0775	0.0027	0.0611	0.001	513	16	481	16	628	37	-6.7
75	85	150	0.64	0.026	0.0793	0.0029	0.0581	0.0011	501	17	491	17	518	41	-2.0
76	9	464	0.48	0.021	0.0603	0.0024	0.0573	0.0014	397	14	377	14	478	54	-5.3
77	134	230	0.828	0.034	0.0973	0.0035	0.0611	0.001	610	18	598	21	631	37	-2.0
78	2	120	0.695	0.028	0.0843	0.0029	0.0592	0.0011	534	17	521	17	544	41	-2.5
79	25	255	0.538	0.024	0.0646	0.0024	0.0599	0.0015	435	16	403	15	563	53	-7.9
80	28	245	0.708	0.029	0.086	0.0031	0.0595	0.0011	541	17	532	19	562	41	-1.7
81	228	331	0.761	0.037	0.0915	0.0041	0.0604	0.0022	576	23	564	24	595	78	-2.1
82	422	4910	0.42	0.016	0.055	0.002	0.05512	0.00098	356	12	345	12	408	39	-3.2
83	334	1475	0.603	0.025	0.0706	0.0026	0.0613	0.0012	478	16	440	15	636	43	-8.6
84	384	4808	0.445	0.017	0.0584	0.002	0.05501	0.00091	373	12	366	12	402	38	-1.9
85	461	1523	0.707	0.029	0.085	0.0031	0.0605	0.0012	542	17	526	18	604	43	-3.0
86	300	839	0.616	0.025	0.0778	0.0028	0.0575	0.001	486	16	483	17	496	39	-0.6
87	452	1254	0.67	0.027	0.0794	0.0029	0.0616	0.0011	520	16	492	17	640	39	-5.7
88	4167	25250	0.412	0.016	0.0547	0.002	0.0551	0.0012	350	12	343	12	396	48	-2.0
89	28	66	0.673	0.029	0.0839	0.003	0.0584	0.0015	520	18	519	18	511	54	-0.2
90	27	105	0.612	0.025	0.0782	0.0028	0.0571	0.0012	483	16	485	16	462	44	0.4
91	197	502	0.64	0.025	0.078	0.0028	0.06	0.0011	501	16	484	17	586	39	-3.5
92	147	361	0.596	0.025	0.0725	0.0027	0.06	0.0013	474	16	451	16	587	46	-5.1
93	133	499	0.707	0.029	0.0879	0.0032	0.0587	0.0012	542	17	544	19	540	45	0.4
94	1240	868	0.633	0.025	0.0754	0.0026	0.0613	0.001	497	15	468	16	638	36	-6.2
95	43	283	0.686	0.039	0.0828	0.0047	0.0617	0.0026	527	23	512	28	613	88	-2.9
96	1196	2364	0.5	0.019	0.0641	0.0022	0.05661	0.00094	411	13	401	14	466	37	-2.5
97	313	736	0.611	0.024	0.0779	0.0027	0.05718	0.00097	484	15	484	16	482	37	0.0
98	451	816	0.657	0.022	0.0824	0.0027	0.05817	0.00053	512	13	510	16	516	20	-0.4
99	135	553	0.654	0.021	0.0808	0.0026	0.05891	0.00059	509	13	501	15	541	22	-1.6
100	67	131	7.01	0.18	0.3631	0.0095	0.1408	0.0016	2098	33	1988	48	2216	27	-11.5
101	89	779	0.689	0.024	0.0794	0.0027	0.06279	0.00076	531	14	492	16	690	24	-7.9
102	318	484	0.646	0.022	0.0806	0.0027	0.05838	0.00067	505	13	499	16	526	25	-1.2
103	453	736	0.654	0.022	0.0779	0.0025	0.06102	0.00057	509	13	484	15	619	20	-5.2
104	5623	7197	0.426	0.014	0.0537	0.0018	0.05761	0.00054	359.7	9.9	337	11	505	19	-6.7
105	455	1639	0.486	0.017	0.0639	0.0022	0.05518	0.00049	402	11	399	14	406	20	-0.8
106	330	800	0.634	0.024	0.0772	0.0022	0.0598	0.0019	497	14	479	13	563	42	-3.8
107	422	829	0.687	0.023	0.0805	0.0025	0.06177	0.00075	530	14	500	15	645	26	-6.0
108	324	1704	0.563	0.023	0.0679	0.0025	0.06044	0.00055	453	14	424	15	611	20	-6.8
109	2295	6553	0.395	0.013	0.0532	0.0017	0.05354	0.00038	338.1	9.2	334	10	340	16	-1.2
110	2280	2962	0.471	0.015	0.0605	0.002	0.05628	0.00042	391	11	378	12	451	17	-3.4
111	146	3202	0.416	0.014	0.0544	0.0018	0.0555	0.00035	353.1	9.7	341	11	420	15	-3.5
112	2219	5377	0.43	0.014	0.0577	0.0019	0.05399	0.0004	363	10	361	11	359	16	-0.6
113	5814	7911	0.441	0.018	0.0544	0.0019	0.05912	0.00058	371	12	341	11	558	18	-8.8
114	6932	11861	0.417	0.014	0.0537	0.0018	0.05696	0.00097	353.1	9.9	337	11	456	33	-4.8

115	204	427	0.691	0.024	0.0852	0.0028	0.0589	0.00067	532	14	527	17	535	25	-0.9
116	269	2876	0.43	0.015	0.0539	0.0019	0.05741	0.00046	362	10	338	11	493	18	-7.1
117	60	218	0.773	0.032	0.0944	0.0035	0.05991	0.00099	581	17	581	21	560	34	0.0
118	86	1992	0.42	0.014	0.0541	0.0017	0.05621	0.00047	355.7	9.8	340	11	447	19	-4.6
119	2480	9308	0.402	0.013	0.0538	0.0017	0.05391	0.00035	342.5	9.3	338	11	361	15	-1.3
120	339	811	0.697	0.027	0.0822	0.0028	0.06152	0.0009	535	15	509	17	631	28	-5.1
121	303	718	0.712	0.025	0.0885	0.0029	0.05874	0.00069	545	15	546	18	525	25	0.2
122	175	1770	0.464	0.015	0.0595	0.0019	0.05665	0.00048	386	10	373	12	460	19	-3.5
123	93	665	0.649	0.048	0.0769	0.0027	0.0617	0.0029	507	19	478	16	633	53	-6.1

[§]Disc. =(1-((^{206}Pb/^{238}U)/ (^{207}Pb/^{235}U)))*100 for zircons younger than 1 Ga and =(1-((^{206}Pb/^{238}U)/ (^{207}Pb/^{206}Pb)))*100 for zircons older than 1 Ga; analyses that were more than 10% discordant were discarded.

Sample MB144

			Measured isotopic ratios						Ages (Ma)						
Nr.	Th	U	^{207}Pb	2σ	^{206}Pb	2σ	^{207}Pb	2σ	^{207}Pb	2σ	^{206}Pb	2σ	^{207}Pb	2σ	Disc. [§]
	(ppm)	(ppm)	^{235}U	(abs)	^{238}U	(abs)	^{206}Pb	(abs)	^{235}U	(abs)	^{238}U	(abs)	^{206}Pb	(abs)	(%)
1	243	322	0.397	0.012	0.0541	0.0011	0.0531	0.0017	337.1	9.1	339.8	6.8	294	65	0.8
2	317	434	0.401	0.01	0.0543	0.0012	0.0532	0.0014	341	7.5	340.8	7.1	311	55	-0.1
3	104	161	0.399	0.016	0.0539	0.0012	0.0535	0.0023	337	12	338.2	7.6	295	84	0.4
4	294	839	0.427	0.01	0.0578	0.0012	0.0533	0.0012	360.9	7.1	362.2	7.6	325	48	0.4
5	308	366	0.428	0.014	0.0568	0.0013	0.0548	0.0019	359	10	356.2	8	344	69	-0.8
6	157	255	0.396	0.013	0.0541	0.0013	0.0534	0.0019	335.6	9.7	339.5	7.7	297	69	1.1
7	268	348	0.399	0.014	0.0541	0.0013	0.0532	0.0019	338	10	339.7	7.7	288	70	0.5
8	191	224	0.396	0.014	0.0542	0.0014	0.0535	0.0019	336	10	340	8.3	309	72	1.2
9	124	275	0.4	0.017	0.0544	0.0013	0.0538	0.0024	339	12	341	7.9	298	86	0.6
10	196	337	0.398	0.013	0.0543	0.0012	0.0527	0.0019	339.1	9.7	340.7	7.2	291	71	0.5
11	157	288	0.415	0.015	0.0542	0.0012	0.0552	0.002	349	11	340.3	7.4	366	75	-2.6
12	220	385	0.396	0.012	0.054	0.0012	0.0529	0.0017	337.4	9.3	339.1	7.5	299	66	0.5
13	127	210	0.412	0.022	0.0544	0.0015	0.0547	0.0029	347	16	341.5	9.2	340	110	-1.6
14	179	276	0.401	0.015	0.0538	0.0012	0.0542	0.0022	340	11	337.8	7.3	313	80	-0.7
15	176	282	0.418	0.016	0.0558	0.0012	0.0544	0.0021	351	11	350	7.5	335	78	-0.3
16	70	153	0.401	0.018	0.0546	0.0013	0.053	0.0024	337	13	342.4	8	264	86	1.6
17	251	350	0.398	0.013	0.054	0.0013	0.0531	0.0018	337.1	9.4	338.8	8	290	68	0.5
18	176	261	0.403	0.018	0.0543	0.0013	0.0534	0.0024	343	12	340.6	8.1	314	91	-0.7
19	160	296	0.401	0.013	0.054	0.0012	0.054	0.0018	339.8	9.6	338.9	7.2	317	67	-0.3
20	126	279	0.414	0.016	0.0557	0.0013	0.0533	0.0021	348	12	349.2	8	291	79	0.3
21	151	405	0.415	0.015	0.0568	0.0014	0.0526	0.002	350	11	355.8	8.6	285	79	1.6
22	517	652	0.453	0.016	0.0615	0.0016	0.0526	0.0018	377	11	384.6	9.7	294	73	2.0
23	129	228	0.396	0.013	0.054	0.0012	0.0526	0.0018	335.7	9.6	339	7.4	272	68	1.0
24	89	172	0.424	0.018	0.0578	0.0013	0.0539	0.0025	358	14	361.8	7.8	304	90	1.1
25	146	617	0.446	0.012	0.0593	0.0012	0.0541	0.0016	373.6	8.3	371	7.4	351	62	-0.7
26	187	250	0.405	0.016	0.0542	0.0013	0.0539	0.0022	342	11	339.8	7.7	310	80	-0.6
27	217	331	0.395	0.014	0.0542	0.0012	0.0525	0.0018	335	9.8	340	7.4	277	68	1.5
28	111	197	0.403	0.016	0.0541	0.0012	0.0536	0.0021	340	11	339.6	7.2	303	76	-0.1
29	186	284	0.397	0.013	0.0543	0.0012	0.053	0.0019	335.9	9.5	340.9	7.5	272	69	1.5
30	154	233	0.474	0.019	0.062	0.0015	0.0556	0.0023	391	13	387.8	9.2	376	81	-0.8
31	193	1350	0.44	0.011	0.0588	0.0014	0.0538	0.0014	368.4	7.8	368.3	8.6	348	57	0.0
32	222	349	0.43	0.015	0.0584	0.0013	0.0534	0.0019	360	11	365.6	8	315	70	1.5
33	242	322	0.402	0.014	0.054	0.0014	0.0536	0.0017	340	10	339.5	8.3	323	65	-0.1
34	250	511	0.425	0.013	0.0586	0.0013	0.0523	0.0016	357.5	9.4	366.6	8	272	60	2.5
35	250	333	0.399	0.012	0.0544	0.0012	0.0533	0.0016	338.9	8.8	341.9	7.3	305	61	0.9
36	236	309	0.401	0.012	0.0543	0.0012	0.0534	0.0016	339.8	8.7	340.4	7.1	303	59	0.2
37	119	200	0.395	0.014	0.0538	0.0012	0.0535	0.0018	335.6	9.9	337.5	7.2	309	66	0.6
38	78	173	0.406	0.017	0.0542	0.0012	0.0536	0.0022	340	12	340	7.3	297	79	0.0
39	170	282	0.394	0.015	0.0537	0.0014	0.0532	0.002	335	11	337.1	8.4	282	73	0.6
40	138	295	0.397	0.015	0.0543	0.0013	0.053	0.002	336	11	340.8	8.2	280	73	1.4
41	312	699	0.399	0.016	0.0544	0.0019	0.0532	0.001	341	12	342	12	326	42	0.3
42	292	400	0.394	0.016	0.0537	0.0019	0.05342	0.00094	336	11	337	11	328	38	0.3
43	304	1205	0.411	0.017	0.056	0.0021	0.0533	0.0012	349	12	352	13	329	49	0.9
44	228	1002	0.393	0.015	0.0534	0.0019	0.05337	0.00088	336	11	335	11	334	37	-0.3
45	587	1297	0.419	0.016	0.054	0.0018	0.05634	0.00093	355	11	339	11	450	37	-4.7
46	930	1111	0.398	0.016	0.0542	0.0019	0.05341	0.00095	340	12	340	12	331	39	0.0
47	82	1243	0.481	0.022	0.0647	0.0025	0.0536	0.0014	398	15	404	15	328	54	1.5
48	11067	5077	0.398	0.016	0.0542	0.0019	0.05335	0.00087	340	11	340	12	334	36	0.0
49	2721	2855	0.39	0.015	0.0532	0.0019	0.05345	0.00089	334	11	334	11	329	37	0.0
50	653	1524	0.397	0.018	0.0538	0.0021	0.054	0.0018	339	14	338	13	341	68	-0.3
51	85	200	0.398	0.016	0.0544	0.0019	0.05317	0.00095	339	12	342	12	319	39	0.9
52	76	795	0.44	0.019	0.0592	0.0024	0.0546	0.0011	370	13	371	14	378	47	0.3

53	117	208	0.401	0.016	0.0543	0.0019	0.05391	0.00099	341	12	340	12	352	41	-0.3
54	115	539	0.397	0.015	0.0542	0.0019	0.05353	0.00087	339	11	340	11	337	36	0.3
55	99	442	0.398	0.015	0.0544	0.0019	0.05343	0.00085	340	11	341	11	332	35	0.3
56	157	382	0.395	0.016	0.0537	0.0019	0.0538	0.001	337	12	337	12	346	40	0.0
57	157	286	0.395	0.016	0.054	0.002	0.0534	0.001	337	12	339	12	330	43	0.6
58	68	518	0.395	0.017	0.0541	0.002	0.0537	0.0012	338	12	339	12	340	50	0.3
59	62	457	0.398	0.016	0.055	0.0019	0.05305	0.0009	340	11	345	12	314	38	1.4
60	511	488	0.399	0.017	0.0543	0.002	0.0538	0.001	341	12	341	12	346	41	0.0
61	211	370	0.395	0.015	0.0543	0.0019	0.0532	0.00088	337	11	341	12	322	36	1.2
62	142	309	0.393	0.015	0.0535	0.0018	0.05341	0.00093	336	11	336	11	329	38	0.0
63	267	463	0.457	0.02	0.065	0.0025	0.05337	0.00089	388	13	405	15	307	36	4.2
64	447	824	0.395	0.015	0.054	0.0018	0.05343	0.00088	337	11	340	11	332	36	0.9
65	328	440	0.428	0.017	0.0548	0.0019	0.0564	0.001	361	12	344	12	449	39	-4.9
66	718	757	0.416	0.016	0.0554	0.0019	0.05444	0.00092	352	12	347	12	372	37	-1.4
67	0	2001	0.403	0.016	0.0544	0.0019	0.0538	0.0009	343	11	341	12	349	36	-0.6
68	297	381	0.395	0.016	0.0535	0.0019	0.05351	0.00093	338	11	336	11	330	38	-0.6
69	879	1348	0.397	0.016	0.0539	0.0019	0.05336	0.0009	339	11	338	12	330	37	-0.3
70	3707	2582	0.418	0.016	0.0561	0.0019	0.05379	0.00089	354	12	352	12	349	37	-0.6
71	827	782	0.434	0.016	0.0583	0.0019	0.05365	0.0009	365	12	365	12	338	36	0.0
72	5974	3283	0.403	0.016	0.0551	0.0019	0.05275	0.00084	343	11	346	12	307	35	0.9
73	520	873	0.402	0.016	0.0544	0.0019	0.05331	0.00097	343	12	341	12	323	39	-0.6
74	55	165	0.416	0.016	0.0556	0.0019	0.054	0.0011	353	12	349	12	344	41	-1.1
75	100	206	0.431	0.016	0.0554	0.0019	0.05594	0.00095	363	12	347	11	424	37	-4.6
76	227	2665	0.397	0.015	0.0542	0.0019	0.05264	0.00081	339	11	340	11	302	34	0.3
77	764	4563	0.393	0.015	0.0561	0.0021	0.05153	0.00098	336	11	351	13	249	40	4.3
78	218	2028	0.398	0.015	0.0543	0.0019	0.05295	0.00082	340	11	341	11	318	35	0.3
79	2789	1543	0.396	0.015	0.0539	0.0019	0.05298	0.00083	338	11	338	11	316	35	0.0
80	148	546	0.396	0.015	0.0543	0.0018	0.05307	0.00088	339	11	341	11	318	37	0.6
81	350	825	0.429	0.016	0.0574	0.0019	0.05428	0.00088	362	11	360	11	365	36	-0.6
82	29	609	0.461	0.02	0.0624	0.0025	0.0541	0.0012	384	13	390	15	354	46	1.5
83	384	592	0.421	0.016	0.0564	0.0019	0.05446	0.00095	356	12	353	12	369	38	-0.8
84	199	2013	0.399	0.023	0.0545	0.0026	0.0536	0.0012	341	14	342	16	341	47	0.3
85	595	3426	0.419	0.016	0.0572	0.002	0.0533	0.00083	355	11	359	12	333	35	1.1
86	-552	-2013	0.397	0.017	0.0538	0.0019	0.054	0.001	339	12	338	12	345	39	-0.3
87	719	840	0.4	0.013	0.0541	0.0018	0.05368	0.00049	341.6	9.7	340	11	341	21	-0.5
88	113	161	0.395	0.017	0.0539	0.0021	0.0538	0.0015	337	12	338	13	319	56	0.3
89	96	143	0.399	0.018	0.0542	0.002	0.054	0.0014	340	12	340	12	328	50	0.0
90	439	693	0.399	0.014	0.0543	0.0018	0.0537	0.00059	340.2	9.9	341	11	332	24	0.2
91	93	323	0.418	0.016	0.0566	0.0021	0.05362	0.00074	354	11	355	12	330	29	0.3
92	765	814	0.4	0.014	0.0539	0.0019	0.05394	0.00079	341	10	338	12	342	32	-0.9
93	515	533	0.4	0.014	0.0545	0.0018	0.05322	0.00061	341	10	342	11	320	26	0.3
94	194	330	0.395	0.014	0.054	0.0018	0.05318	0.00068	337.6	9.9	339	11	309	28	0.4
95	275	558	0.397	0.014	0.0537	0.0019	0.05359	0.00076	339	10	337	12	335	31	-0.6
96	155	397	0.4	0.015	0.0541	0.002	0.0535	0.001	340	11	340	12	326	40	0.0
97	223	515	0.397	0.016	0.054	0.0021	0.0534	0.0012	339	12	339	13	322	48	0.0
98	52	137	0.416	0.015	0.0561	0.0019	0.05389	0.00096	351	11	352	12	319	38	0.3
99	372	632	0.402	0.015	0.0542	0.002	0.05391	0.00088	342	11	340	12	350	37	-0.6
100	340	542	0.399	0.014	0.0539	0.0018	0.05348	0.00054	340	9.9	339	11	332	23	-0.3
101	1462	7173	0.387	0.015	0.0533	0.0023	0.0532	0.0016	332	11	335	14	311	65	0.9
102	211	3493	0.4	0.015	0.0537	0.0021	0.0541	0.0013	342	11	337	13	346	52	-1.5
103	199	358	0.42	0.015	0.0566	0.0019	0.05383	0.00065	355	11	355	12	336	26	0.0
104	374	2917	0.397	0.013	0.0543	0.0019	0.05287	0.00063	339.2	9.8	341	11	310	27	0.5
105	835	1146	0.397	0.013	0.0538	0.0018	0.05335	0.00053	339.1	9.8	338	11	333	22	-0.3

[§]Disc. =(1-((^{206}Pb/^{238}U)/ (^{207}Pb/^{235}U)))*100 for zircons younger than 1 Ga and =(1-((^{206}Pb/^{238}U)/ (^{207}Pb/^{206}Pb)))*100 for zircons older than 1 Ga; analyses that were more than 10% discordant were discarded.

Sample MB215

			Measured isotopic ratios						Ages (Ma)						
Nr.	Th	U	^{207}Pb/^{235}U	2σ	^{206}Pb/^{238}U	2σ	^{207}Pb/^{206}Pb	2σ	^{207}Pb/^{235}U	2σ	^{206}Pb/^{238}U	2σ	^{207}Pb/^{206}Pb	2σ	Disc. [§]
	(ppm)	(ppm)		(abs)		(abs)		(abs)		(abs)		(abs)		(abs)	(%)
1	23	518	0.3928	0.0088	0.05419	0.00097	0.0529	0.0012	335.2	6.4	340.1	5.9	299	49	1.4
2	53	257	0.686	0.017	0.0841	0.0016	0.0598	0.0017	527	10	520.2	9.5	539	58	-1.3
3	123	225	0.697	0.022	0.0872	0.0018	0.0583	0.0018	533	13	538	11	488	66	0.9
4	5	273	0.419	0.013	0.0573	0.0011	0.0534	0.0017	353	9.3	359.4	7	314	64	1.8
5	59	1367	0.3982	0.0082	0.0545	0.001	0.0533	0.0011	339.5	5.9	341.7	6.4	325	43	0.6
6	368	701	0.386	0.01	0.0539	0.0011	0.052	0.0014	330	7.4	338.5	6.5	273	58	2.5
7	6	232	0.39	0.015	0.0543	0.0011	0.0527	0.0021	330	11	340.6	6.6	265	79	3.1
8	53	3254	0.4271	0.0084	0.0546	0.0011	0.05718	0.00099	360.4	6	343	6.6	484	39	-5.1

9	29	200	0.404	0.015	0.0545	0.0011	0.0548	0.0022	341	11	341.8	6.4	325	78	0.2
10	143	180	0.388	0.016	0.0539	0.0012	0.0528	0.0024	332	12	338.4	7	262	86	1.9
11	120	561	0.3944	0.0082	0.05432	0.00098	0.053	0.0011	337	6.1	340.9	6	304	45	1.1
12	390	430	1.477	0.031	0.1512	0.003	0.071	0.0015	917	13	907	17	934	43	-1.1
13	77	297	0.688	0.022	0.0855	0.0016	0.0585	0.0019	528	13	528.7	9.8	502	70	0.1
14	66	121	0.473	0.021	0.0621	0.0013	0.0563	0.0026	387	14	388.5	7.7	361	86	0.4
15	88	191	0.55	0.034	0.0704	0.0018	0.0565	0.0034	439	22	439	11	400	120	0.0
16	70	183	0.423	0.016	0.0562	0.0012	0.0542	0.0018	354	11	352.6	7.1	341	70	-0.4
17	170	1077	0.4037	0.0078	0.0558	0.001	0.0526	0.0011	343.5	5.7	349.7	6.2	292	45	1.8
18	411	354	0.423	0.019	0.0564	0.0012	0.0543	0.0023	355	13	353.8	7.3	334	84	-0.3
19	319	1621	0.4426	0.009	0.0603	0.0012	0.0534	0.001	370.9	6.3	377.5	7	328	41	1.7
20	52	387	0.606	0.014	0.0772	0.0014	0.0574	0.0013	479	8.8	479.3	8.3	463	49	0.1
21	4	478	0.4021	0.0094	0.05459	0.00098	0.0537	0.0013	342.7	6.9	342.6	6	325	50	0.0
22	172	233	0.426	0.027	0.0576	0.0014	0.054	0.0036	356	19	360.7	8.4	300	130	1.3
23	41	315	0.698	0.025	0.0895	0.0019	0.0568	0.0021	534	15	552	11	433	78	3.3
24	398	910	0.4229	0.0087	0.057	0.0011	0.0539	0.0011	357.7	6.3	357.4	6.5	345	46	-0.1
25	146	720	0.4021	0.0073	0.05461	0.00093	0.0532	0.0011	342.5	5.2	342.7	5.7	313	43	0.1
26	218	270	0.43	0.017	0.0592	0.0012	0.0521	0.002	359	12	370.6	7.5	265	80	3.1
27	117	295	0.403	0.015	0.0542	0.001	0.0545	0.0021	342	11	340.1	6.3	333	77	-0.6
28	1158	1363	0.4125	0.0062	0.05618	0.00095	0.05289	0.00084	349.9	4.4	352.3	5.8	309	35	0.7
29	775	1044	0.415	0.01	0.0555	0.001	0.0537	0.0014	351.3	7.5	348.2	6.3	335	55	-0.9
30	365	785	0.4018	0.0073	0.05433	0.00093	0.0533	0.001	342.8	5.3	341	5.7	323	41	-0.5
31	269	541	0.75	0.012	0.0924	0.0016	0.0586	0.001	566.8	7.1	569.4	9.4	523	39	0.5
32	3	392	0.394	0.011	0.05398	0.00099	0.0532	0.0016	336	7.8	338.8	6.1	301	58	0.8
33	28	330	0.612	0.014	0.0776	0.0014	0.0568	0.0014	482.8	9.2	481.7	8.5	451	54	-0.2
34	779	437	0.771	0.022	0.0935	0.0018	0.0593	0.0018	578	13	576	11	538	65	-0.3
35	133	4530	0.4016	0.0079	0.0539	0.0011	0.05349	0.00091	342.3	5.7	338.3	7	338	38	-1.2
36	34	115	0.408	0.018	0.054	0.001	0.0548	0.0025	340	13	338.9	6.4	296	87	-0.3
37	253	461	0.67	0.014	0.0837	0.0015	0.0578	0.0013	517.7	8.4	517.8	8.9	485	47	0.0
38	66	149	0.414	0.016	0.0567	0.0012	0.053	0.0022	349	12	355.2	7	277	79	1.7
39	88	3677	0.4321	0.007	0.0571	0.0012	0.05408	0.00091	364.2	4.9	357.9	7.1	374	38	-1.8
40	112	336	0.406	0.017	0.0529	0.0012	0.0549	0.0023	343	12	332.1	7.1	363	87	-3.3
41	52	195	0.407	0.016	0.0547	0.0011	0.0533	0.0021	343	11	343.2	6.8	291	78	0.1
42	58	153	0.659	0.019	0.0837	0.0016	0.0568	0.0017	509	11	518.6	9.3	426	61	1.9
43	24	75	0.607	0.031	0.0784	0.0017	0.0559	0.0029	472	19	487	10	360	100	3.1
44	186	237	0.394	0.022	0.0537	0.0014	0.0528	0.003	333	16	337.1	8.4	260	110	1.2
45	151	224	0.394	0.015	0.0538	0.0011	0.0526	0.002	335	11	338	6.5	271	73	0.9
46	334	2562	0.418	0.0076	0.0563	0.0011	0.05311	0.00098	354.6	5.5	353.3	6.9	322	41	-0.4
47	156	309	0.407	0.013	0.0555	0.0011	0.0529	0.0017	345.1	9.1	347.9	6.4	294	65	0.8
48	214	552	0.4037	0.0087	0.05442	0.00094	0.0533	0.0012	342.7	6.3	341.6	5.7	314	47	-0.3
49	226	387	0.401	0.011	0.05399	0.00097	0.0533	0.0015	341.8	7.8	339.2	6	319	57	-0.8
50	84	233	0.743	0.022	0.0914	0.0018	0.0581	0.0017	559	13	563	11	482	61	0.7
51	154	334	0.415	0.018	0.055	0.0013	0.0546	0.0025	352	14	344.9	7.7	363	95	-2.1
52	261	584	0.683	0.017	0.0834	0.0016	0.0584	0.0014	526	10	516.1	9.3	527	53	-1.9
53	58	138	10.76	0.26	0.472	0.011	0.1636	0.004	2496	22	2493	50	2478	42	0.6
54	238	177	0.406	0.017	0.0533	0.0011	0.0549	0.0023	341	12	334.8	6.7	341	84	-1.9
55	102	614	0.406	0.0085	0.05447	0.00095	0.0536	0.0012	344.5	6.1	341.9	5.8	324	46	-0.8
56	501	777	0.473	0.011	0.0582	0.0011	0.0584	0.0014	391.7	7.9	364.4	6.7	514	52	-7.5
57	204	340	0.623	0.02	0.0791	0.0015	0.0567	0.0018	491	13	490.6	8.9	442	69	-0.1
58	89	484	4.644	0.081	0.3046	0.0059	0.1096	0.0021	1756	15	1714	29	1785	35	-4.1
59	78	409	0.403	0.0095	0.05368	0.00093	0.0538	0.0013	342.6	6.9	337.1	5.7	339	51	-1.6
60	1195	755	0.4047	0.008	0.05434	0.00093	0.0535	0.0011	344.3	5.8	341.1	5.7	328	43	-0.9
61	173	560	0.4174	0.0096	0.05563	0.00096	0.0538	0.0014	352.6	6.8	348.9	5.9	329	51	-1.1
62	311	933	0.425	0.0082	0.05646	0.00099	0.0537	0.001	358.4	5.8	354	6	342	42	-1.2
63	401	688	0.876	0.016	0.1043	0.0019	0.0603	0.0011	637.3	8.8	640	11	597	42	0.4
64	96	317	4.696	0.075	0.31	0.0054	0.1084	0.0017	1764	13	1740	27	1766	29	-1.5
65	1251	1501	0.435	0.012	0.0565	0.0013	0.0552	0.0016	365.6	8.8	354.2	8.2	396	63	-3.2
66	80	2136	0.462	0.014	0.06	0.0018	0.0557	0.0019	384.8	9.8	376	11	419	75	-2.3
67	30	1411	0.4178	0.0076	0.0561	0.001	0.05325	0.00099	354.1	5.6	352.1	6.1	325	41	-0.6
68	388	812	0.466	0.018	0.0602	0.0014	0.0556	0.0023	388	13	376.6	8.2	409	90	-3.0
69	80	293	0.391	0.015	0.0532	0.0019	0.0538	0.00093	334	11	334	11	345	38	0.0
70	2	117	0.719	0.052	0.0866	0.0037	0.0611	0.0017	548	17	537	22	614	51	-2.0
71	46	170	0.397	0.016	0.0548	0.002	0.05316	0.00095	339	12	344	12	318	39	1.5
72	142	1536	0.405	0.016	0.0552	0.0019	0.05338	0.00085	345	11	346	12	337	34	0.3
73	35	36	1.004	0.038	0.1145	0.0038	0.0638	0.0012	704	20	699	22	701	40	-0.7
74	277	340	0.42	0.017	0.0561	0.0019	0.05453	0.00098	356	12	352	12	377	38	-1.1
75	6	304	0.398	0.015	0.0538	0.0018	0.0543	0.001	339	11	338	11	347	40	-0.3
76	9	962	0.397	0.016	0.0537	0.0019	0.05335	0.00088	339	11	337	12	330	36	-0.6
77	38	81	12.16	0.47	0.486	0.017	0.1801	0.0028	2613	36	2551	73	2649	26	-3.8
78	71	573	0.548	0.023	0.0701	0.0023	0.0565	0.0016	443	15	436	14	456	46	-1.6
79	57	1145	0.707	0.026	0.0818	0.0025	0.063	0.0014	543	17	507	15	680	40	-7.1
80	18	514	0.393	0.016	0.0533	0.0019	0.05333	0.00099	336	11	334	11	326	40	-0.6

81	109	220	0.401	0.027	0.0538	0.0019	0.0545	0.0025	341	17	338	12	355	61	-0.9
82	116	432	0.404	0.016	0.0539	0.0019	0.0544	0.0011	343	12	339	12	354	43	-1.2
83	320	386	0.72	0.03	0.0892	0.003	0.0586	0.0015	549	17	550	18	519	46	0.2
84	257	1460	0.394	0.016	0.0533	0.0019	0.05375	0.00092	337	11	335	12	341	37	-0.6
85	425	741	0.741	0.029	0.0912	0.0032	0.0591	0.001	561	17	562	19	544	38	0.2
86	329	224	0.854	0.035	0.1039	0.0037	0.0599	0.0012	624	19	637	22	571	43	2.0
87	103	224	0.697	0.027	0.0867	0.003	0.0586	0.001	536	16	536	18	529	38	0.0
88	78	2688	0.406	0.017	0.0533	0.0018	0.0555	0.001	346	12	335	11	415	37	-3.3
89	98	202	0.519	0.021	0.0671	0.0024	0.0563	0.001	423	14	419	14	439	39	-1.0
90	48	584	0.392	0.015	0.0536	0.0019	0.05317	0.00088	335	11	336	11	322	36	0.3
91	133	140	0.459	0.02	0.0606	0.0023	0.0549	0.001	382	14	379	14	375	40	-0.8
92	7	138	0.391	0.016	0.0532	0.0019	0.0536	0.0012	335	12	334	11	324	46	-0.3
93	66	90	6.4	0.24	0.364	0.012	0.1263	0.002	2029	33	1999	59	2039	27	-2.0
94	374	652	0.415	0.018	0.0531	0.0018	0.0566	0.0013	352	13	334	11	449	42	-5.4
95	146	431	0.449	0.021	0.0553	0.0019	0.0584	0.0014	376	14	347	12	530	43	-8.4
96	499	3919	0.419	0.022	0.0543	0.0022	0.0562	0.0015	355	15	341	13	439	50	-4.1
97	270	369	0.583	0.023	0.0743	0.0026	0.05665	0.00098	466	15	462	16	453	38	-0.9
98	161	371	0.397	0.017	0.0536	0.0019	0.0536	0.0011	339	12	336	12	336	41	-0.9
99	50	1485	0.404	0.016	0.0551	0.0019	0.053	0.00084	344	12	346	12	318	35	0.6
100	108	4633	0.401	0.015	0.0551	0.0019	0.05247	0.00079	342	11	346	12	297	34	1.2
101	140	226	0.849	0.034	0.101	0.0035	0.0607	0.0011	622	19	620	21	604	39	-0.3
102	336	187	0.864	0.035	0.1034	0.0037	0.0605	0.0011	630	19	634	21	595	39	0.6
103	1	185	0.403	0.017	0.0546	0.002	0.0532	0.0011	342	12	343	12	307	41	0.3
104	116	1058	0.623	0.024	0.0764	0.0027	0.05864	0.00094	490	15	474	16	540	36	-3.4
105	220	427	0.403	0.016	0.0545	0.0019	0.0535	0.001	343	12	342	12	327	41	-0.3
106	135	553	0.44	0.018	0.06	0.0022	0.05276	0.00095	369	13	375	13	298	38	1.6
107	6	485	0.393	0.016	0.0532	0.0019	0.05383	0.00096	336	11	334	11	341	38	-0.6
108	178	662	0.404	0.016	0.0546	0.0019	0.05362	0.00098	343	12	343	12	332	39	0.0
109	159	1199	0.7	0.024	0.0861	0.0027	0.05888	0.00097	537	15	532	16	544	37	-0.9
110	224	1089	0.393	0.016	0.0534	0.0019	0.05356	0.00094	336	12	335	12	336	38	-0.3
111	13	1718	0.405	0.016	0.054	0.0019	0.05436	0.00095	344	12	339	12	366	37	-1.5
112	150	604	0.433	0.018	0.0583	0.0021	0.05507	0.00099	365	13	365	13	394	39	0.0
113	30	601	0.393	0.016	0.0543	0.0019	0.05361	0.00097	337	12	341	12	331	39	1.2
114	106	239	0.837	0.034	0.1016	0.0036	0.0606	0.0011	615	19	624	21	596	39	1.4
115	252	877	0.399	0.017	0.055	0.0021	0.0534	0.0011	340	12	345	12	325	43	1.4
116	369	785	0.391	0.016	0.0533	0.0019	0.05389	0.00096	334	11	335	11	342	38	0.3
117	318	1442	0.398	0.016	0.0529	0.0018	0.05493	0.00097	340	12	332	11	391	38	-2.4
118	10	926	0.398	0.018	0.0534	0.0018	0.0547	0.0013	339	13	335	11	372	44	-1.2
119	74	5435	0.398	0.016	0.0535	0.0019	0.05415	0.00088	340	11	336	11	362	36	-1.2
120	203	445	0.491	0.052	0.0609	0.0022	0.0591	0.0051	403	26	381	13	522	80	-5.8
121	47	5299	0.4	0.017	0.0544	0.0019	0.0534	0.001	341	12	341	11	332	38	0.0
122	252	1910	0.441	0.018	0.0581	0.002	0.05425	0.00098	370	12	364	12	370	37	-1.6
123	98	3980	0.402	0.027	0.0532	0.0018	0.0542	0.0025	343	14	334	11	367	53	-2.7
124	26	111	0.646	0.026	0.0813	0.0028	0.057	0.0012	504	16	504	17	448	44	0.0
125	708	1342	0.655	0.028	0.0783	0.0026	0.0598	0.0012	511	16	486	16	583	37	-5.1
126	175	6188	0.403	0.035	0.0545	0.0019	0.0527	0.0029	343	20	342	12	310	65	-0.3
127	68	283	0.403	0.016	0.0541	0.0019	0.0533	0.0011	343	12	340	12	320	42	-0.9
128	75	307	0.399	0.016	0.0541	0.0019	0.053	0.0011	340	12	339	12	299	41	-0.3
129	323	463	0.409	0.016	0.0532	0.0019	0.055	0.001	347	12	334	11	384	40	-3.9
130	297	445	0.397	0.016	0.0541	0.0019	0.05311	0.00099	339	11	340	12	311	39	0.3
131	25	99	0.629	0.028	0.0782	0.0028	0.0586	0.0014	493	17	485	17	500	50	-1.6
132	71	352	0.615	0.025	0.0779	0.0027	0.0571	0.001	486	15	483	16	470	38	-0.6
133	1	181	0.485	0.02	0.0626	0.0022	0.0562	0.0012	399	14	391	13	415	45	-2.0
134	229	618	0.625	0.025	0.0794	0.0028	0.05721	0.00095	492	15	492	17	483	36	0.0
135	162	443	0.418	0.017	0.0569	0.002	0.05355	0.00098	354	12	357	12	325	39	0.8
136	60	168	0.401	0.017	0.055	0.0019	0.0532	0.0012	341	12	345	12	307	45	1.2
137	97	369	0.413	0.054	0.0534	0.0018	0.0557	0.0062	351	27	335	11	408	92	-4.8
138	29	337	0.407	0.016	0.0558	0.002	0.0535	0.001	346	12	350	12	322	40	1.1
139	34	325	0.672	0.022	0.0812	0.0025	0.0601	0.0012	521	14	503	15	578	34	-3.6
140	156	404	0.412	0.015	0.0555	0.0018	0.05384	0.00084	349	10	348	11	336	32	-0.3
141	104	94	1.18	0.043	0.1312	0.0046	0.0659	0.0012	785	20	794	26	739	39	1.1
142	209	1007	0.422	0.016	0.0542	0.0018	0.05688	0.00078	357	11	340	11	454	28	-5.0
143	0	1471	0.423	0.014	0.0542	0.0018	0.057	0.00059	358	10	340	11	468	23	-5.3
144	515	770	0.767	0.028	0.0896	0.003	0.06227	0.00073	576	16	553	17	670	22	-4.2
145	77	273	0.423	0.015	0.0567	0.0019	0.05397	0.00092	357	11	355	12	344	36	-0.6
146	150	247	0.413	0.015	0.0558	0.0019	0.05421	0.00098	349	11	350	12	336	39	0.3
147	288	396	0.662	0.025	0.0815	0.0027	0.05904	0.0009	515	15	504	16	534	31	-2.2
148	179	319	0.437	0.024	0.0578	0.0019	0.0552	0.0021	367	15	362	12	374	57	-1.4
149	5	33	0.436	0.027	0.0577	0.0024	0.0573	0.0031	350	19	361	14	240	100	3.0
150	109	481	0.408	0.014	0.0546	0.0018	0.05486	0.00078	344.5	9.3	343	11	343	30	-0.4
151	226	597	0.399	0.017	0.0542	0.0018	0.0537	0.0013	340	11	340	11	327	43	0.0
152	55	364	0.71	0.024	0.0848	0.0028	0.06074	0.00081	542	14	524	16	597	29	-3.4

153	63	3447	0.395	0.018	0.0537	0.0017	0.054	0.0015	338	12	337	10	346	44	-0.3
154	84	375	0.396	0.014	0.054	0.0018	0.05344	0.00091	337	10	339	11	305	36	0.6
155	105	437	0.401	0.017	0.0541	0.0018	0.0539	0.0013	341	12	339	11	323	43	-0.6
156	116	758	0.52	0.017	0.0672	0.0021	0.05624	0.0007	423	11	419	13	423	27	-1.0
157	148	357	0.394	0.015	0.0535	0.0018	0.05368	0.00093	336	11	336	11	316	36	0.0
158	328	467	0.422	0.015	0.0532	0.0018	0.05804	0.00082	356	11	334	11	508	29	-6.6
159	576	1027	0.401	0.013	0.0539	0.0018	0.05459	0.00064	342.1	9.8	338	11	362	26	-1.2
160	69	247	0.562	0.02	0.0715	0.0024	0.05731	0.00096	451	13	445	15	456	37	-1.3
161	68	320	0.629	0.022	0.0794	0.0027	0.05772	0.00082	494	14	493	16	480	31	-0.2
162	99	291	0.43	0.015	0.0573	0.0019	0.05447	0.00095	361	11	359	12	345	38	-0.6
163	379	1481	0.413	0.014	0.0538	0.0018	0.05589	0.0006	351	10	338	11	424	23	-3.8
164	289	410	0.458	0.016	0.0567	0.0019	0.05881	0.00092	381	11	355	12	509	35	-7.3

[§]Disc. =(1-((^{206}Pb/^{238}U)/ (^{207}Pb/^{235}U)))*100 for zircons younger than 1 Ga and =(1-((^{206}Pb/^{238}U)/ (^{207}Pb/^{206}Pb)))*100 for zircons older than 1 Ga; analyses that were more than 10% discordant were discarded.

Sample JZ965

			Measured isotopic ratios						Ages (Ma)						
Nr.	Th	U	^{207}Pb	2σ	^{206}Pb	2σ	^{207}Pb	2σ	^{207}Pb	2σ	^{206}Pb	2σ	^{207}Pb	2σ	Disc. [§]
	(ppm)	(ppm)	^{235}U	(abs)	^{238}U	(abs)	^{206}Pb	(abs)	^{235}U	(abs)	^{238}U	(abs)	^{206}Pb	(abs)	(%)
1	33	173	0.394	0.012	0.0537	0.0019	0.0535	0.0017	336.4	8.6	337	12	314	66	0.2
2	9	65	0.405	0.015	0.0542	0.002	0.0546	0.0022	341	11	340	12	310	77	-0.3
3	98	1390	0.396	0.01	0.0539	0.0019	0.053	0.0015	338.2	7.5	338	12	321	64	-0.1
4	16	191	0.395	0.012	0.0533	0.0019	0.0537	0.0017	337.8	8.4	335	12	338	69	-0.8
5	26	125	0.391	0.012	0.0534	0.0019	0.0535	0.0018	333.8	8.8	335	12	315	68	0.4
6	34	280	0.387	0.011	0.0529	0.0019	0.053	0.0016	331.6	8.1	332	12	314	65	0.1
7	13	85	0.404	0.015	0.054	0.0019	0.0544	0.002	339	9.8	339	12	320	72	0.0
8	139	2047	0.398	0.01	0.0543	0.0019	0.053	0.0015	340	7.5	341	12	321	64	0.3
9	17	96	0.395	0.012	0.0541	0.0019	0.0535	0.0018	336.3	9.2	339	12	304	68	0.8
10	10	151	0.394	0.012	0.0538	0.0019	0.0531	0.0017	335.7	8.8	338	12	307	69	0.7
11	24	115	0.402	0.016	0.054	0.0021	0.0538	0.0023	341	12	339	13	328	88	-0.6
12	88	1168	0.401	0.011	0.0543	0.0019	0.0533	0.0015	341.5	7.2	341	12	332	60	-0.1
13	269	886	0.458	0.012	0.0604	0.0021	0.0548	0.0016	382.1	8.5	378	13	393	64	-1.1
14	15	66	0.395	0.015	0.0535	0.0019	0.054	0.0021	335	11	336	12	312	78	0.3
15	15	102	0.396	0.013	0.0545	0.0019	0.053	0.0018	336.6	9	342	12	284	68	1.6
16	22	138	0.403	0.014	0.0545	0.002	0.0539	0.002	342.5	9.9	342	12	337	77	-0.1
17	89	1218	0.397	0.01	0.054	0.0019	0.0533	0.0015	339.3	7.6	339	12	330	64	-0.1
18	131	1564	0.408	0.011	0.0556	0.002	0.0531	0.0015	347	7.7	349	12	330	65	0.6
19	79	1059	0.425	0.011	0.0563	0.002	0.0546	0.0016	359.1	8	353	12	389	65	-1.7
20	232	2530	0.397	0.01	0.055	0.0019	0.0522	0.0015	339.3	7.5	345	12	286	64	1.7
21	36	166	0.392	0.013	0.0538	0.002	0.0531	0.0019	334.7	9.8	338	12	312	76	1.0
22	79	1206	0.417	0.011	0.0553	0.002	0.0547	0.0016	353.5	8	347	12	386	64	-1.9
23	39	265	0.391	0.014	0.0533	0.002	0.0532	0.002	333.6	9.9	335	13	310	79	0.4
24	95	1576	0.406	0.011	0.0552	0.002	0.0534	0.0016	345.3	7.9	346	12	335	66	0.2
25	30	250	0.401	0.012	0.054	0.002	0.0539	0.0017	341.2	8.7	339	12	343	68	-0.6
26	208	2614	0.405	0.011	0.056	0.002	0.0525	0.0015	345.4	7.7	351	12	301	65	1.6
27	21	119	0.394	0.013	0.0539	0.0019	0.0531	0.0019	334.8	9.6	339	12	292	72	1.2
28	128	223	0.507	0.016	0.0622	0.0023	0.0593	0.002	415	11	389	14	546	72	-6.7
29	207	1676	0.39	0.01	0.0531	0.0019	0.0532	0.0015	334	7.6	334	11	327	65	0.0
30	163	1946	0.411	0.011	0.0561	0.002	0.053	0.0015	349	7.7	352	12	321	64	0.9
31	32	204	0.392	0.012	0.0542	0.0019	0.0524	0.0018	334.3	8.9	340	12	279	70	1.7
32	203	1957	0.391	0.01	0.0537	0.0019	0.0527	0.0015	335	7.4	337	12	306	64	0.6
33	45	237	0.4	0.012	0.0541	0.0019	0.0537	0.0017	340.2	8.4	339	12	328	65	-0.4
34	16	112	0.399	0.025	0.0538	0.0028	0.0547	0.0039	336	18	337	17	330	130	0.3
35	77	1459	0.387	0.01	0.0529	0.0019	0.0532	0.0016	332.1	7.6	332	12	327	66	0.0
36	56	256	0.407	0.013	0.0529	0.002	0.0562	0.002	345.3	9.7	333	12	415	74	-3.7
37	116	2098	0.406	0.011	0.0558	0.002	0.0529	0.0016	346.1	8	350	12	311	66	1.1
38	79	387	0.409	0.012	0.0522	0.0019	0.0569	0.0018	347.3	8.7	328	12	461	67	-5.9
39	43	187	0.394	0.012	0.0542	0.002	0.053	0.0018	335.2	8.9	340	12	296	68	1.4
40	86	301	0.397	0.011	0.0543	0.0019	0.053	0.0016	338.4	8.1	341	12	304	65	0.8
41	28	116	0.405	0.015	0.0544	0.002	0.0546	0.0022	342	11	342	12	330	78	0.0
42	68	478	0.395	0.011	0.0537	0.0019	0.0532	0.0016	337	8.1	337	12	322	66	0.0
43	23	329	0.394	0.012	0.0522	0.0019	0.0551	0.0018	337	8.7	328	12	387	70	-2.7
44	7	82	0.398	0.019	0.0539	0.0021	0.0544	0.0027	334	14	338	13	305	96	1.2
45	31	218	0.402	0.012	0.0545	0.0019	0.0537	0.0017	341.6	8.5	342	12	329	65	0.1
46	36	209	0.392	0.015	0.0541	0.0021	0.0524	0.0021	334	11	339	13	283	84	1.5
47	45	177	0.392	0.012	0.0535	0.0019	0.0534	0.0017	334.6	8.5	336	12	318	67	0.4
48	26	165	0.404	0.014	0.0545	0.002	0.0542	0.002	342	10	342	12	334	75	0.0
49	86	319	0.396	0.011	0.0541	0.0019	0.0533	0.0016	338.2	8.1	340	12	320	64	0.5

50	146	1599	0.404	0.011	0.0547	0.0019	0.0534	0.0015	343.9	7.7	343	12	337	64	-0.3
51	46	305	0.395	0.012	0.0537	0.0019	0.0535	0.0016	337.3	8.4	337	12	326	65	-0.1
52	30	205	0.405	0.012	0.0551	0.0019	0.0535	0.0017	344	8.4	346	12	321	65	0.6
53	21	86	0.412	0.017	0.0569	0.0023	0.0534	0.0022	344	12	356	14	278	81	3.4
54	80	486	0.414	0.012	0.056	0.002	0.0536	0.0016	350.8	8.5	351	12	341	66	0.1
55	4	948	0.399	0.013	0.0532	0.002	0.0544	0.0018	340.1	9.3	334	12	374	74	-1.8
56	7	75	0.402	0.02	0.0543	0.0021	0.0546	0.0029	339	15	341	13	320	100	0.6
57	24	219	0.399	0.012	0.0543	0.0019	0.0536	0.0017	339.8	8.5	341	12	328	66	0.4
58	49	291	0.398	0.012	0.0536	0.0019	0.0539	0.0017	339.6	8.5	337	12	342	68	-0.8
59	33	207	0.43	0.014	0.0585	0.0022	0.0536	0.0019	361	10	366	13	322	74	1.4
60	105	1546	0.398	0.011	0.0543	0.002	0.053	0.0016	339.9	8	341	12	324	68	0.3
61	27	139	0.388	0.012	0.0526	0.0019	0.0539	0.0019	330.6	9.1	330	12	320	69	-0.2
62	29	494	0.392	0.011	0.0531	0.0019	0.0543	0.0019	335.1	8.1	333	12	340	42	-0.6
63	42	320	0.396	0.013	0.0539	0.002	0.0534	0.0019	337.1	9.6	338	12	323	75	0.3
64	172	2731	0.517	0.014	0.0672	0.0024	0.0559	0.0016	423	9.1	419	14	444	64	-1.0
65	132	1821	0.401	0.011	0.055	0.0019	0.053	0.0015	342	7.5	345	12	315	64	0.9
66	29	212	0.392	0.012	0.0535	0.0019	0.0535	0.0018	333.8	9	336	12	313	69	0.7
67	63	443	0.399	0.011	0.054	0.0019	0.0536	0.0016	339.9	8.2	339	12	331	65	-0.3
68	20	47	0.399	0.02	0.0544	0.002	0.0544	0.0029	335	14	341	13	266	97	1.8
69	22	53	0.395	0.022	0.0539	0.0021	0.0548	0.0032	330	16	338	13	260	100	2.4
70	63	2662	0.438	0.015	0.0572	0.0025	0.0556	0.0021	368	11	358	15	428	88	-2.8
71	124	2254	0.438	0.014	0.0546	0.0023	0.058	0.0021	368	10	342	14	533	86	-7.6
72	45	238	0.396	0.011	0.0538	0.0019	0.0536	0.0017	337.1	8.3	338	12	330	66	0.3
73	174	1611	0.406	0.011	0.0555	0.0019	0.0532	0.0015	346	7.7	348	12	327	63	0.6
74	13	138	0.396	0.013	0.0546	0.002	0.0534	0.002	337.2	9.8	343	12	301	73	1.7
75	11	120	0.394	0.013	0.0542	0.0019	0.0531	0.0019	335.1	9.7	340	12	290	72	1.4
76	80	1755	0.394	0.011	0.0539	0.0019	0.053	0.0015	337.4	7.6	339	12	319	65	0.5
77	60	276	0.393	0.011	0.0536	0.0019	0.0533	0.0017	335.2	8.2	337	12	313	65	0.5
78	139	849	0.389	0.01	0.0532	0.0019	0.0531	0.0015	333.2	7.6	334	11	319	63	0.2
79	84	1096	0.403	0.012	0.0543	0.002	0.0542	0.0017	343.7	8.5	341	12	365	70	-0.8
80	9	84	0.409	0.017	0.0546	0.002	0.0551	0.0023	340	10	343	12	311	74	0.9
81	145	3821	0.415	0.011	0.0568	0.002	0.0532	0.0015	352.5	7.8	356	12	329	65	1.0
82	40	160	0.396	0.015	0.0536	0.002	0.0536	0.0021	337	11	336	12	319	82	-0.3
83	188	2876	0.399	0.01	0.0543	0.0019	0.0533	0.0015	340.6	7.5	341	12	334	64	0.1
84	207	3113	0.403	0.01	0.0553	0.0019	0.053	0.0015	343.9	7.6	347	12	319	63	0.9
85	37	144	0.388	0.013	0.0528	0.0019	0.0539	0.0019	331	9.4	331	12	321	70	0.0
86	42	157	0.4	0.013	0.0553	0.002	0.053	0.0018	339.5	9.5	347	12	292	70	2.2
87	178	1857	0.397	0.011	0.0546	0.0019	0.0529	0.0015	339	7.7	343	12	314	65	1.2
88	168	1947	0.398	0.01	0.0549	0.0019	0.0526	0.0015	339.8	7.6	345	12	303	64	1.5
89	180	1959	0.397	0.011	0.0544	0.0019	0.0532	0.0015	339.3	7.7	341	12	327	65	0.5
90	47	580	0.473	0.016	0.0601	0.0023	0.0566	0.0019	393	11	377	14	467	72	-4.2
91	57	242	0.397	0.012	0.0539	0.0019	0.0537	0.0017	338.1	8.4	338	12	326	66	0.0
92	217	3878	0.416	0.012	0.0528	0.002	0.0574	0.0018	353.1	8.7	332	12	497	70	-6.4
93	15	138	0.4	0.013	0.0548	0.002	0.0536	0.0019	339.9	9.5	344	12	314	70	1.2
94	23	379	0.396	0.011	0.0535	0.0019	0.0541	0.0016	338	8.3	336	12	344	64	-0.6
95	78	532	0.416	0.02	0.0582	0.0029	0.0526	0.0026	352	14	364	17	280	100	3.3
96	36	215	0.421	0.012	0.0575	0.002	0.0535	0.0017	355.5	8.8	360	12	323	66	1.3
97	26	194	0.402	0.016	0.0543	0.0021	0.0544	0.0023	343	12	341	13	350	90	-0.6
98	27	326	0.397	0.011	0.0553	0.002	0.0524	0.0016	338.9	8.3	347	12	289	66	2.3
99	111	1233	0.41	0.012	0.0565	0.002	0.0528	0.0016	348.7	8.4	354	12	309	66	1.5
100	141	1581	0.405	0.011	0.0555	0.002	0.0528	0.0015	344.7	7.8	348	12	314	66	0.9
101	13	382	0.41	0.011	0.0559	0.002	0.0535	0.0016	348.2	8.3	351	12	327	65	0.8
102	251	2759	0.414	0.011	0.0573	0.002	0.0527	0.0015	351.6	7.9	359	12	312	67	2.1
103	97	761	0.414	0.011	0.0553	0.002	0.0545	0.0016	351.5	8	347	12	376	64	-1.3
104	25	135	0.409	0.013	0.0553	0.002	0.0543	0.0019	346.2	9.4	347	12	336	70	0.2
105	8	142	0.419	0.013	0.0561	0.002	0.0547	0.0019	354.3	9.5	352	12	359	71	-0.7
106	417	5765	0.406	0.011	0.0559	0.002	0.0532	0.0015	346.3	7.6	350	12	327	65	1.1
107	12	140	0.429	0.017	0.054	0.0021	0.0585	0.0025	359	12	339	13	474	88	-5.9
108	216	3049	0.416	0.013	0.0556	0.0023	0.0548	0.0019	352.6	9.5	349	14	394	77	-1.0
109	33	633	0.399	0.011	0.0542	0.0019	0.0539	0.0016	340.1	7.9	340	12	344	64	0.0
110	64	304	0.407	0.011	0.0553	0.002	0.0537	0.0016	345.7	8.3	347	12	337	66	0.4
111	216	2748	0.409	0.011	0.0566	0.002	0.0526	0.0015	348.1	7.7	355	12	303	65	1.9

[§]Disc. =(1-((^{206}Pb/^{238}U)/ (^{207}Pb/^{235}U)))*100 for zircons younger than 1 Ga and =(1-((^{206}Pb/^{238}U)/ (^{207}Pb/^{206}Pb)))*100 for zircons older than 1 Ga; analyses that were more than 10% discordant were discarded.