

DR2003074

U-Pb data for granitoids and gneisses of the Irumide belt, Zambia

Spot Name	$^{206}\text{Pb}/^{238}\text{U}$ (%)	U (ppm)	Th (ppm)	Th/U	$^{207}\text{Pb}/^{206}\text{Pb}$ ($\pm 1\sigma$)	$^{206}\text{Pb}/^{238}\text{U}$ ($\pm 1\sigma$)	$^{207}\text{Pb}/^{206}\text{Pb}$ Age (Ma $\pm 1\sigma$)	C (%)
Lubu granite gneiss (sample ML2) (36L 0434165 8838424)								
ML2-1	0.070	171	279	1.69	0.09497 ± 0.00075	0.25688 ± 0.00261	1527.5 ± 14.9	96.5
ML2-13	1.260	195	322	1.70	0.09205 ± 0.00166	0.23708 ± 0.00239	1468.5 ± 34.3	93.4
ML2-5	3.913	326	572	1.81	0.09224 ± 0.00608	0.25058 ± 0.00254	1472.3 ± 125.2	97.9
ML2-8	0.232	262	517	2.04	0.09504 ± 0.00078	0.25789 ± 0.00252	1528.9 ± 15.4	96.7
ML2-10	4.250	256	445	1.80	0.09288 ± 0.00389	0.23277 ± 0.00235	1485.4 ± 79.3	90.8
ML2-11	3.107	284	472	1.72	0.09402 ± 0.00336	0.21543 ± 0.00209	1508.6 ± 67.4	83.4
ML2-12	0.777	415	687	1.71	0.09322 ± 0.00153	0.24259 ± 0.00223	1492.3 ± 31.1	93.8
Lukamfwa Hill granite gneiss (sample SER 6-2) (36L 0216425 8519406)								
SER62-26C	0.990	64	52	0.84	0.10375 ± 0.00384	0.30076 ± 0.00754	1692.2 ± 68.3	100.2
SER62-26R	0.047	772	453	0.61	0.10232 ± 0.00027	0.28458 ± 0.00651	1666.6 ± 4.9	96.9
SER62-27	0.145	316	327	1.07	0.10317 ± 0.00055	0.29949 ± 0.00689	1681.9 ± 9.9	100.4
SER62-28	0.615	82	76	0.96	0.09959 ± 0.00192	0.29216 ± 0.00971	1616.5 ± 35.8	102.2
SER62-29	0.246	100	81	0.84	0.10402 ± 0.00191	0.26161 ± 0.00617	1697.1 ± 33.8	88.3
SER62-32	0.040	2806	2347	0.86	0.10177 ± 0.00028	0.28862 ± 0.00658	1656.6 ± 5.1	98.7
SER62-36	0.368	589	214	0.38	0.10032 ± 0.00038	0.25998 ± 0.00595	1630.0 ± 7.1	91.4
SER62-37	0.108	489	390	0.82	0.10256 ± 0.00071	0.29548 ± 0.00710	1670.9 ± 12.7	99.9
SER62-40	0.433	111	125	1.16	0.10213 ± 0.00178	0.29658 ± 0.00697	1663.1 ± 32.3	100.7
SER62-41C	14.970	3967	2135	0.56	0.10200 ± 0.00239	0.09972 ± 0.00278	1660.8 ± 43.3	36.9
SER62-41R	0.542	148	98	0.68	0.10005 ± 0.00197	0.30378 ± 0.00714	1624.9 ± 36.6	105.2
Lukamfwa Hill granite gneiss (sample SER 6-3) (36L 0213119 8520848)								
SER63-1	0.056	470	339	0.74	0.10200 ± 0.00042	0.29346 ± 0.00674	1660.8 ± 7.7	0.1
SER63-2	0.183	320	259	0.84	0.10158 ± 0.00092	0.29383 ± 0.00677	1653.2 ± 16.7	-0.4
SER63-5	0.187	467	361	0.80	0.10013 ± 0.00103	0.29204 ± 0.00671	1626.5 ± 19.2	-1.5
SER63-7	0.102	403	302	0.77	0.10176 ± 0.00032	0.29063 ± 0.00667	1656.5 ± 5.9	0.7
SER63-6	0.062	379	309	0.84	0.10148 ± 0.00043	0.29641 ± 0.00683	1651.3 ± 7.9	-1.3
SER63-8	0.358	331	356	1.11	0.10071 ± 0.00212	0.27779 ± 0.00642	1637.3 ± 39.1	3.5
SER63-22	0.195	420	331	0.81	0.10098 ± 0.00107	0.29340 ± 0.00680	1642.3 ± 19.7	-1.0
SER63-29	0.057	501	288	0.59	0.10040 ± 0.00071	0.28023 ± 0.00660	1631.5 ± 13.1	2.4
SER63-15	0.082	338	255	0.78	0.10193 ± 0.00054	0.29725 ± 0.00686	1659.6 ± 9.9	-1.1
SER63-19	0.178	308	233	0.78	0.09919 ± 0.00124	0.27686 ± 0.00638	1609.0 ± 23.2	2.1
Lukamfwa Hill granite gneiss (sample SER 12) (36L 0187170 8524331)								
SER12-1	0.215	141	110	0.81	0.10132 ± 0.00092	0.29495 ± 0.00309	1648.4 ± 16.8	101.1
SER12-2	-0.042	198	204	1.07	0.10007 ± 0.00155	0.28166 ± 0.00288	1625.3 ± 28.8	98.4
SER12-3	0.136	139	84	0.63	0.09898 ± 0.00095	0.27508 ± 0.00369	1604.9 ± 17.9	97.6
SER12-4	0.067	179	138	0.79	0.10155 ± 0.00076	0.29499 ± 0.00294	1652.7 ± 13.8	100.8
SER12-8	0.823	138	142	1.06	0.10024 ± 0.00376	0.28273 ± 0.00313	1628.6 ± 69.7	98.6
SER12-9	0.093	103	117	1.17	0.10149 ± 0.00121	0.29459 ± 0.00361	1651.5 ± 22.2	100.8
SER12-10	0.088	222	256	1.19	0.10082 ± 0.00066	0.29085 ± 0.00335	1639.3 ± 12.2	100.4

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Mutangoshi gneissic granite (sample MTGG-1) (36L 0442826 8816360)								
MTGG1-1	0.025	1519	364	0.25	0.07177 ± 0.00021	0.15839 ± 0.00260	979.4 ± 6.1	96.8
MTGG1-2	0.068	540	197	0.38	0.07304 ± 0.00042	0.16698 ± 0.00277	1015.1 ± 11.6	98.1
MTGG1-3r	0.063	1265	217	0.18	0.07279 ± 0.00027	0.16835 ± 0.00276	1008.0 ± 7.5	99.5
MTGG1-3c	0.643	264	112	0.44	0.12030 ± 0.00099	0.34978 ± 0.00586	1960.7 ± 14.7	98.6
MTGG1-4c	-0.054	227	107	0.49	0.07443 ± 0.00059	0.16034 ± 0.00274	1053.1 ± 16.0	91.0
MTGG1-5	0.445	673	248	0.38	0.07256 ± 0.00053	0.15909 ± 0.00270	1001.7 ± 14.8	95.0
MTGG1-6c	1.178	109	78	0.74	0.07366 ± 0.00206	0.16557 ± 0.00294	1032.1 ± 56.7	95.7
MTGG1-6r	-0.011	636	246	0.40	0.07369 ± 0.00030	0.17452 ± 0.00289	1033.0 ± 8.2	100.4
MTGG1-7c	0.034	860	336	0.40	0.07352 ± 0.00029	0.17377 ± 0.00286	1028.3 ± 8.0	100.4
MTGG1-7r	0.042	670	245	0.38	0.07349 ± 0.00035	0.17052 ± 0.00282	1027.5 ± 9.7	98.8
MTGG1-8	-0.003	291	160	0.57	0.07318 ± 0.00053	0.17448 ± 0.00294	1019.0 ± 14.7	101.7
MTGG1-9	-0.019	221	123	0.57	0.07380 ± 0.00054	0.17427 ± 0.00296	1036.1 ± 14.7	100.0
MTGG1-10	-0.019	221	123	0.57	0.07380 ± 0.00054	0.17427 ± 0.00296	1036.1 ± 14.7	100.0
MTGG1-12	0.041	401	755	1.95	0.11992 ± 0.00042	0.34792 ± 0.00578	1955.1 ± 6.2	98.4
Mutangoshi gneissic granite (sample MTGG-2) (36L 0442833 8816344)								
MTGG2-13	2.944	2758	15	0.01	0.07241 ± 0.00167	0.17572 ± 0.00290	997.5 ± 46.8	104.6
MTGG2-16c	3.491	124	111	0.93	0.12224 ± 0.00214	0.35766 ± 0.00622	1989.2 ± 31.2	99.1
MTGG2-19	8.241	1879	43	0.02	0.07312 ± 0.01100	0.15055 ± 0.00282	1017.4 ± 304.6	88.9
MTGG2-4	-0.009	301	159	0.55	0.07477 ± 0.00044	0.18050 ± 0.00303	1062.4 ± 11.8	100.7
MTGG2-5	0.030	179	36	0.21	0.07279 ± 0.00073	0.17984 ± 0.00311	1008.0 ± 20.5	105.8
MTGG2-10c	0.396	87	117	1.38	0.12150 ± 0.00121	0.35992 ± 0.00644	1978.3 ± 17.7	100.2
Leuco-syenite gneiss (sample LW2) (36L 0423119 8774587)								
LW2-1	0.334	163	87	0.55	0.07036 ± 0.00135	0.16688 ± 0.00192	939.0 ± 39.3	105.9
LW2-2	0.844	68	221	3.36	0.06581 ± 0.00287	0.16812 ± 0.00244	800.5 ± 91.4	125.1
LW2-9	0.307	196	34	0.18	0.06984 ± 0.00124	0.16932 ± 0.00188	923.6 ± 36.4	109.2
LW2-3	0.036	196	63	0.33	0.07220 ± 0.00090	0.16983 ± 0.00187	991.7 ± 25.4	102.0
LW2-4	0.120	261	255	1.01	0.07078 ± 0.00077	0.15796 ± 0.00168	951.2 ± 22.2	99.4
LW2-10	1.293	559	695	1.28	0.07170 ± 0.00202	0.16308 ± 0.00161	977.5 ± 57.5	99.6
LW2-5	0.138	354	239	0.70	0.07042 ± 0.00065	0.15807 ± 0.00161	940.7 ± 18.9	100.6
LW2-6	0.099	255	216	0.88	0.07085 ± 0.00063	0.15605 ± 0.00166	953.1 ± 18.2	98.1
Porphyritic granite (sample SER 6-4) (36L 0216257 8512779)								
SER64-1.1	0.633	170	381	2.31	0.07766 ± 0.00096	0.14462 ± 0.00400	996.4 ± 48.3	87.4
SER64-2.1	-0.060	260	70	0.28	0.07472 ± 0.00075	0.17644 ± 0.00478	1074.6 ± 21.8	97.5
SER64-3.1	-0.004	1248	247	0.20	0.07385 ± 0.00037	0.18284 ± 0.00481	1038.2 ± 10.2	104.3
SER64-4.1	-0.023	237	713	3.10	0.07338 ± 0.00078	0.17212 ± 0.00471	1029.8 ± 21.6	99.4
SER64-5.1	-0.025	448	668	1.54	0.07257 ± 0.00065	0.17384 ± 0.00466	1007.9 ± 18.1	102.5
SER64-6.1	0.699	50	99	2.05	0.07292 ± 0.00169	0.16998 ± 0.00664	841.8 ± 125.1	120.2
SER64-7.1	-0.012	1028	139	0.14	0.07338 ± 0.00042	0.17759 ± 0.00498	1027.4 ± 11.5	102.6
SER64-8.1	0.605	902	294	0.34	0.07991 ± 0.00079	0.15181 ± 0.00405	1063.9 ± 30.5	85.6
SER64-9.1	-0.001	891	982	1.14	0.12321 ± 0.00043	0.36664 ± 0.00974	2003.4 ± 6.2	100.5
SER64-10.1	0.290	213	564	2.73	0.07776 ± 0.00398	0.17367 ± 0.00494	1077.0 ± 108.6	95.8

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Porphyritic granite (sample SER 5-3) (36L 0187279 8541074)								
SER53-1.1	0.041	256	248	1.00	0.07394 ± 0.00076	0.17423 ± 0.00471	1039.8 ± 20.7	99.6
SER53-2.1	0.001	251	122	0.50	0.07378 ± 0.00074	0.17676 ± 0.00478	1035.5 ± 20.4	101.3
SER53-3.1	0.416	117	197	1.74	0.07049 ± 0.00229	0.16478 ± 0.00468	942.7 ± 66.5	104.3
SER53-4.1	-0.008	810	760	0.97	0.07380 ± 0.00042	0.17638 ± 0.00466	1036.1 ± 11.5	101.1
SER53-5.1	-0.043	316	291	0.95	0.07495 ± 0.00069	0.17643 ± 0.00476	1067.3 ± 18.5	98.1
SER53-6.1	0.054	242	258	1.10	0.07264 ± 0.00080	0.17757 ± 0.00484	1003.8 ± 22.4	105.0
SER53-7.1	0.101	514	457	0.92	0.07321 ± 0.00072	0.17048 ± 0.00458	1019.9 ± 20.0	99.5
SER53-8.1	0.170	460	411	0.92	0.07296 ± 0.00068	0.17583 ± 0.00540	1012.8 ± 18.8	103.1
SER53-9.1	0.417	190	198	1.08	0.07019 ± 0.00171	0.16263 ± 0.00459	933.9 ± 50.0	104.0
SER53-10.1	5.068	339	384	1.17	0.07416 ± 0.00461	0.16765 ± 0.00478	1045.9 ± 125.3	95.5
Porphyritic granite (sample ZM36) (36L 0285106 8598578)								
ZM36-1.1	-0.512	91	94	1.07	0.07772 ± 0.00226	0.17645 ± 0.00517	1139.7 ± 57.8	91.9
ZM36-2.1	0.193	144	137	0.98	0.07189 ± 0.00143	0.18104 ± 0.00503	982.9 ± 40.6	109.1
ZM36-3.1	-1.091	32	29	0.95	0.08092 ± 0.00859	0.17278 ± 0.00600	1219.5 ± 208.7	84.2
ZM36-4.1	0.026	490	270	0.57	0.07331 ± 0.00054	0.17101 ± 0.00456	1022.6 ± 15.0	99.5
ZM36-5.1	0.014	490	297	0.63	0.07336 ± 0.00071	0.17425 ± 0.00483	1024.0 ± 19.5	101.1
ZM36-6.1	0.359	64	65	1.04	0.06968 ± 0.00245	0.16902 ± 0.00516	919.1 ± 72.4	109.5
ZM36-7.1	0.014	578	348	0.62	0.07331 ± 0.00067	0.16767 ± 0.00453	1022.4 ± 18.5	97.7
ZM36-8.1	0.177	205	163	0.82	0.07271 ± 0.00192	0.17086 ± 0.00556	1005.8 ± 53.6	101.1
ZM36-9.1	0.080	568	358	0.65	0.07200 ± 0.00170	0.17417 ± 0.00466	985.9 ± 48.2	105.0
ZM36-10.1	0.055	621	294	0.49	0.07451 ± 0.00060	0.16859 ± 0.00453	1055.3 ± 16.3	95.2
Sasa foliated granite (sample SASA2) (36L 0180278 8553687)								
SASA2-1	2.480	48	110	2.38	0.06925 ± 0.01617	0.17869 ± 0.00543	906.1 ± 481.1	117.0
SASA2-2	0.706	913	780	0.88	0.07267 ± 0.00046	0.17304 ± 0.00396	1004.7 ± 12.9	102.4
SASA2-3C	0.268	466	281	0.62	0.07472 ± 0.00127	0.16958 ± 0.00389	1060.8 ± 34.1	95.2
SASA2-3R	0.822	1932	466	0.25	0.07254 ± 0.00109	0.15495 ± 0.00360	1001.0 ± 30.5	92.8
SASA2-5	0.301	418	405	1.00	0.07655 ± 0.00151	0.13531 ± 0.00315	1109.4 ± 39.3	73.7
SASA2-10	1.722	228	279	1.26	0.07276 ± 0.00327	0.17024 ± 0.00399	1007.2 ± 91.1	100.6
SASA2-11	0.294	1975	66	0.03	0.07405 ± 0.00063	0.16298 ± 0.00373	1042.7 ± 17.2	93.3
SASA2-12C	0.312	1135	327	0.30	0.07414 ± 0.00265	0.17311 ± 0.00396	1045.2 ± 72.0	98.5
SASA2-12R	0.858	1060	371	0.36	0.07297 ± 0.00079	0.17064 ± 0.00393	1013.1 ± 21.9	100.3
SASA2-15	1.335	193	279	1.49	0.07674 ± 0.00496	0.14983 ± 0.00350	1114.1 ± 129.1	80.8
SASA2-17	0.946	252	329	1.35	0.07221 ± 0.00105	0.17716 ± 0.00413	991.8 ± 29.7	106.0
SASA2-18	0.887	186	267	1.49	0.07120 ± 0.00382	0.17197 ± 0.00407	963.1 ± 109.6	106.2

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Serenje quarry granite (sample SQG) (36L 0199766 8531840)								
SQG-14	1.201	575	284	0.51	0.07218 \pm 0.00120	0.16382 \pm 0.00278	990.9 \pm 33.8	98.7
SQG-17	0.040	136	90	0.68	0.07244 \pm 0.00083	0.17266 \pm 0.00301	998.4 \pm 23.3	102.8
SQG-20	0.074	411	249	0.62	0.07357 \pm 0.00061	0.17033 \pm 0.00286	1029.8 \pm 16.9	98.5
SQG-26	0.004	402	187	0.48	0.07480 \pm 0.00040	0.16763 \pm 0.00281	1063.0 \pm 10.8	94.0
SQG-41	0.088	233	144	0.64	0.07264 \pm 0.00060	0.17207 \pm 0.00292	1003.8 \pm 16.7	102.0
SQG-46	0.917	1462	586	0.41	0.07009 \pm 0.00049	0.13773 \pm 0.00227	930.9 \pm 14.3	89.4
SQG-48	0.043	702	346	0.51	0.07362 \pm 0.00034	0.16586 \pm 0.00274	1031.2 \pm 9.4	95.9
SQG-60	0.012	689	348	0.52	0.07370 \pm 0.00031	0.16795 \pm 0.00278	1033.3 \pm 8.5	96.9
SQG-7	0.027	699	259	0.38	0.07329 \pm 0.00034	0.17117 \pm 0.00283	1021.9 \pm 9.5	99.7
SQG-70	0.000	187	88	0.49	0.07616 \pm 0.00114	0.18403 \pm 0.00834	1099.4 \pm 29.9	99.1
SQG-72	-0.014	460	463	1.04	0.07474 \pm 0.00051	0.17734 \pm 0.00300	1061.6 \pm 13.7	99.1
SQG-77	0.042	133	97	0.76	0.07241 \pm 0.00069	0.18091 \pm 0.00317	997.6 \pm 19.3	107.5
SQG-14	1.201	575	284	0.51	0.07218 \pm 0.00120	0.16382 \pm 0.00278	990.9 \pm 33.8	98.7
SQG-17	0.040	136	90	0.68	0.07244 \pm 0.00083	0.17266 \pm 0.00301	998.4 \pm 23.3	102.8
Chilubanama granite (sample MTG4) (36L 0440478 8818107)								
MTG4-1R	1.041	522	139	0.27	0.07170 \pm 0.00081	0.16904 \pm 0.00281	977.3 \pm 23.1	103.0
MTG4-1C	0.236	268	29	0.11	0.12620 \pm 0.00075	0.39955 \pm 0.00745	2045.7 \pm 10.6	105.9
MTG4-4R	0.265	564	39	0.07	0.07130 \pm 0.00052	0.16293 \pm 0.00270	966.0 \pm 14.8	100.7
MTG4-4C	0.656	132	81	0.63	0.12419 \pm 0.00114	0.35197 \pm 0.00607	2017.2 \pm 16.3	96.4
MTG4-5C	4.327	624	820	1.36	0.07249 \pm 0.00192	0.14951 \pm 0.00248	999.7 \pm 53.7	89.8
MTG4-6C	0.253	521	63	0.12	0.07348 \pm 0.00052	0.16804 \pm 0.00279	1027.1 \pm 14.3	97.5
MTG4-7R	0.033	216	131	0.63	0.12369 \pm 0.00053	0.35773 \pm 0.00609	2010.1 \pm 7.6	98.1
MTG4-8C	2.478	218	282	1.34	0.08996 \pm 0.00195	0.24247 \pm 0.00413	1424.8 \pm 41.3	98.2
MTG4-8R	-0.004	577	9	0.02	0.07296 \pm 0.00032	0.17019 \pm 0.00288	1012.9 \pm 9.0	100.0
MTG4-9C	0.235	124	146	1.22	0.07099 \pm 0.00102	0.17243 \pm 0.00303	957.1 \pm 29.5	107.1
MTG4-9R	-0.011	435	9	0.02	0.07315 \pm 0.00038	0.17038 \pm 0.00284	1018.1 \pm 10.4	99.6
MTG4-10C	0.082	1201	26	0.02	0.07368 \pm 0.00028	0.17017 \pm 0.00279	1032.8 \pm 7.8	98.1
MTG4-10R	-0.005	587	10	0.02	0.07289 \pm 0.00042	0.16651 \pm 0.00276	1010.8 \pm 11.7	98.2
Chilubanama granite (sample LW1) (36L 0420177 8781538)								
LW1-7	0.617	44	54	1.27	0.09440 \pm 0.00279	0.26390 \pm 0.00411	1516.2 \pm 55.8	99.6
LW1-4	0.970	57	83	1.50	0.08642 \pm 0.00296	0.25221 \pm 0.00372	1347.5 \pm 66.2	107.6
LW1-2	0.392	498	1001	2.08	0.09277 \pm 0.00059	0.23907 \pm 0.00232	1483.2 \pm 12.1	93.2
LW1-1	0.762	87	82	0.97	0.09554 \pm 0.00242	0.27213 \pm 0.00503	1538.8 \pm 47.7	100.8
LW1-5	0.282	402	670	1.72	0.07268 \pm 0.00077	0.16794 \pm 0.00169	1005.0 \pm 21.4	99.6
LW1-6	0.697	34	51	1.56	0.09377 \pm 0.00229	0.26772 \pm 0.00450	1503.4 \pm 46.2	101.7

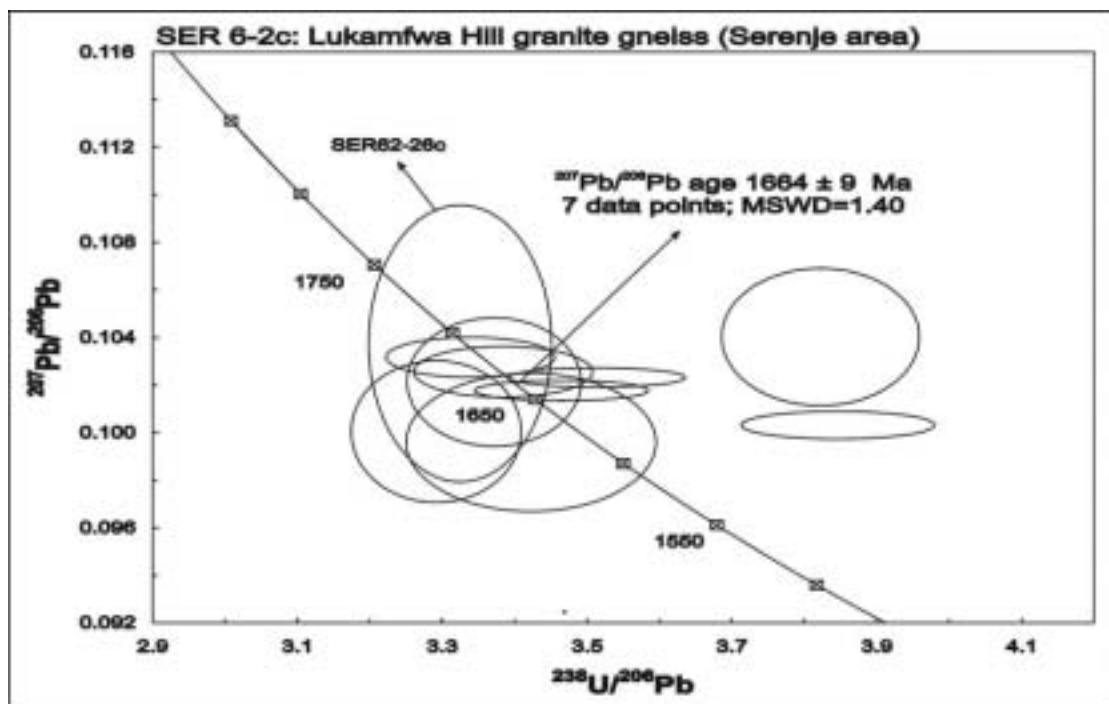
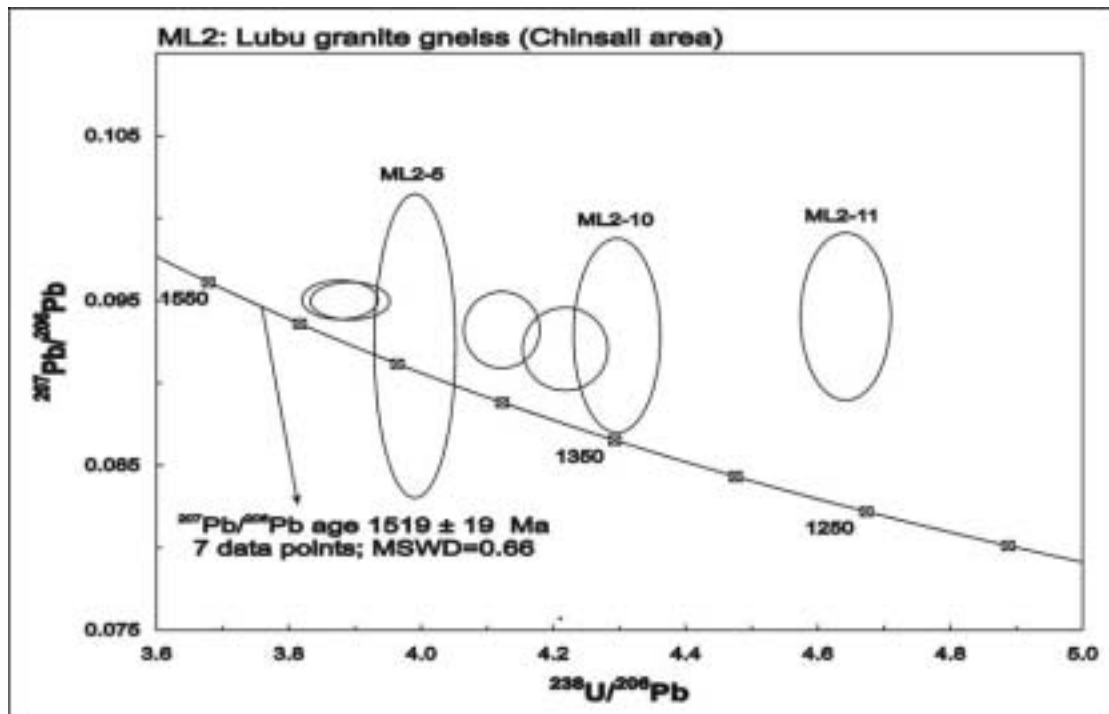
Spot Name	f_{206} (%)	U (ppm)	Th (ppm)	Th/U	$^{207}\text{Pb}/^{206}\text{Pb}$ ($\pm 1\sigma$)	$^{206}\text{Pb}/^{238}\text{U}$ ($\pm 1\sigma$)	$^{207}\text{Pb}/^{206}\text{Pb}$ Age (Ma $\pm 1\sigma$)	C (%)
Lukasashi migmatite (sample SER6-6) (36L 0220813 8508554)								
SER66-15C	0.063	931	60	0.07	0.12453 \pm 0.00144	0.36357 \pm 0.00832	2022.1 \pm 20.5	98.9
SER66-15R	0.046	1785	16	0.01	0.07333 \pm 0.00017	0.16748 \pm 0.00385	1023.0 \pm 4.6	97.6
SER66-16C	0.077	298	126	0.44	0.12648 \pm 0.00045	0.36998 \pm 0.00856	2049.6 \pm 6.3	99.0
SER66-16R	0.063	2326	23	0.01	0.07169 \pm 0.00097	0.16509 \pm 0.00377	977.2 \pm 27.6	100.8
SER66-17C	0.238	218	42	0.20	0.12522 \pm 0.00129	0.29793 \pm 0.01678	2031.9 \pm 18.3	82.7
SER66-17R	0.497	2855	33	0.01	0.07309 \pm 0.00063	0.16062 \pm 0.00367	1016.3 \pm 17.6	94.5
SER66-19C	0.068	354	88	0.26	0.12716 \pm 0.00053	0.35943 \pm 0.00828	2059.1 \pm 7.4	96.1
SER66-19R	0.063	2357	23	0.01	0.07293 \pm 0.00029	0.16887 \pm 0.00385	1012.0 \pm 8.2	99.4
SER66-5C	0.842	208	65	0.33	0.12612 \pm 0.00133	0.35837 \pm 0.00832	2044.5 \pm 18.6	96.6
SER66-5R	0.037	1878	14	0.01	0.07338 \pm 0.00026	0.17045 \pm 0.00389	1024.4 \pm 7.3	99.0
SER66-9C	0.078	534	78	0.15	0.12645 \pm 0.00090	0.36071 \pm 0.00828	2049.2 \pm 12.6	96.9
SER66-9R	0.123	1858	15	0.01	0.07296 \pm 0.00043	0.16618 \pm 0.00379	1012.8 \pm 12.0	97.9
Fukwe migmatite (sample SER6-7) (36L 0222910 8503671)								
SER67-10C	0.257	526	180	0.35	0.12435 \pm 0.00086	0.26461 \pm 0.00610	2019.5 \pm 12.3	74.9
SER67-10R	0.105	1395	8	0.01	0.07229 \pm 0.00077	0.15235 \pm 0.00348	994.1 \pm 21.6	91.9
SER67-11C	0.211	261	49	0.19	0.12510 \pm 0.00101	0.32418 \pm 0.00754	2030.1 \pm 14.3	89.2
SER67-11R	0.181	1388	9	0.01	0.07225 \pm 0.00070	0.16462 \pm 0.00383	992.9 \pm 19.8	98.9
SER67-13C	0.178	351	286	0.84	0.12545 \pm 0.00083	0.36391 \pm 0.00838	2035.1 \pm 11.7	98.3
SER67-13R	0.057	1632	48	0.03	0.07923 \pm 0.00047	0.17476 \pm 0.00401	1177.9 \pm 11.8	88.1
SER67-15C	0.062	1860	234	0.13	0.11678 \pm 0.00254	0.26638 \pm 0.00608	1907.5 \pm 39.1	79.8
SER67-15R	0.103	1436	38	0.03	0.07823 \pm 0.00053	0.15758 \pm 0.00367	1152.7 \pm 13.5	81.8
SER67-19C	0.074	361	163	0.47	0.12442 \pm 0.00092	0.35252 \pm 0.00812	2020.5 \pm 13.2	96.3
SER67-19R	0.047	1629	9	0.01	0.07370 \pm 0.00097	0.16435 \pm 0.00375	1033.3 \pm 26.6	94.9
SER67-1C	0.383	187	86	0.47	0.14193 \pm 0.00104	0.38666 \pm 0.00896	2250.9 \pm 12.6	93.6
SER67-1R	0.319	1169	9	0.01	0.07312 \pm 0.00092	0.16894 \pm 0.00397	1017.3 \pm 25.4	98.9
SER67-24C	0.220	247	91	0.38	0.12572 \pm 0.00138	0.36450 \pm 0.00845	2039.0 \pm 19.4	98.3
SER67-24R	0.112	913	15	0.02	0.07939 \pm 0.00041	0.17308 \pm 0.00399	1181.8 \pm 10.3	87.1
SER67-4C	0.048	506	35	0.07	0.12395 \pm 0.00055	0.37298 \pm 0.00855	2013.9 \pm 7.9	101.5
SER67-4R	0.129	1224	7	0.01	0.07242 \pm 0.00083	0.16275 \pm 0.00372	997.9 \pm 23.4	97.4

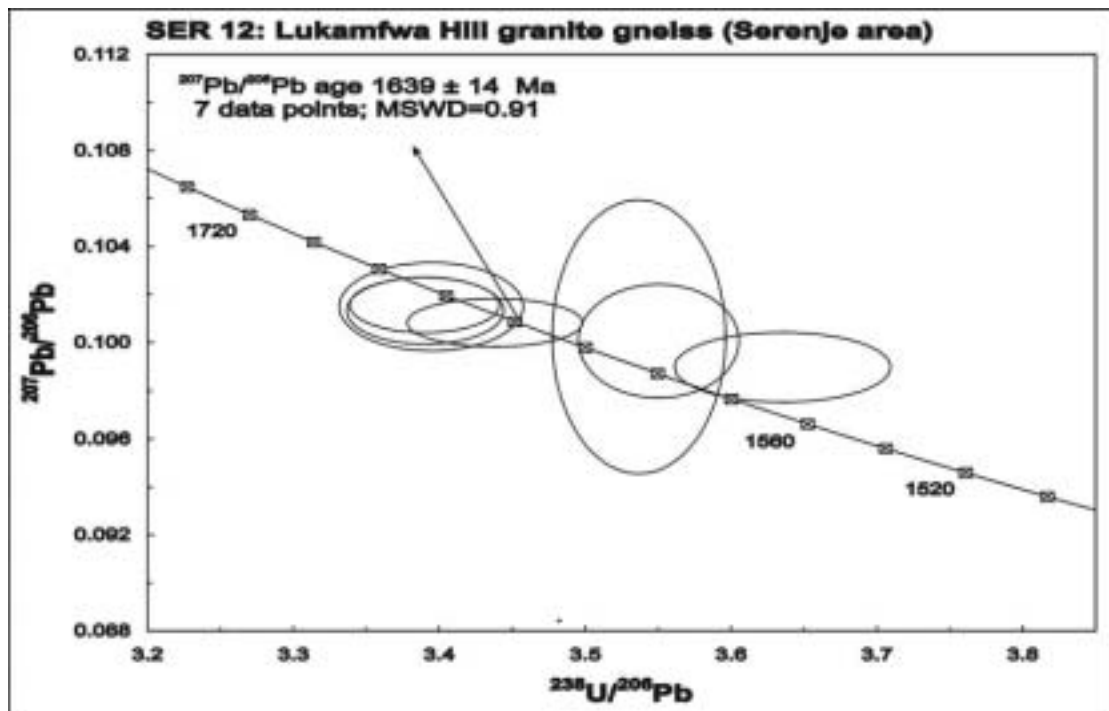
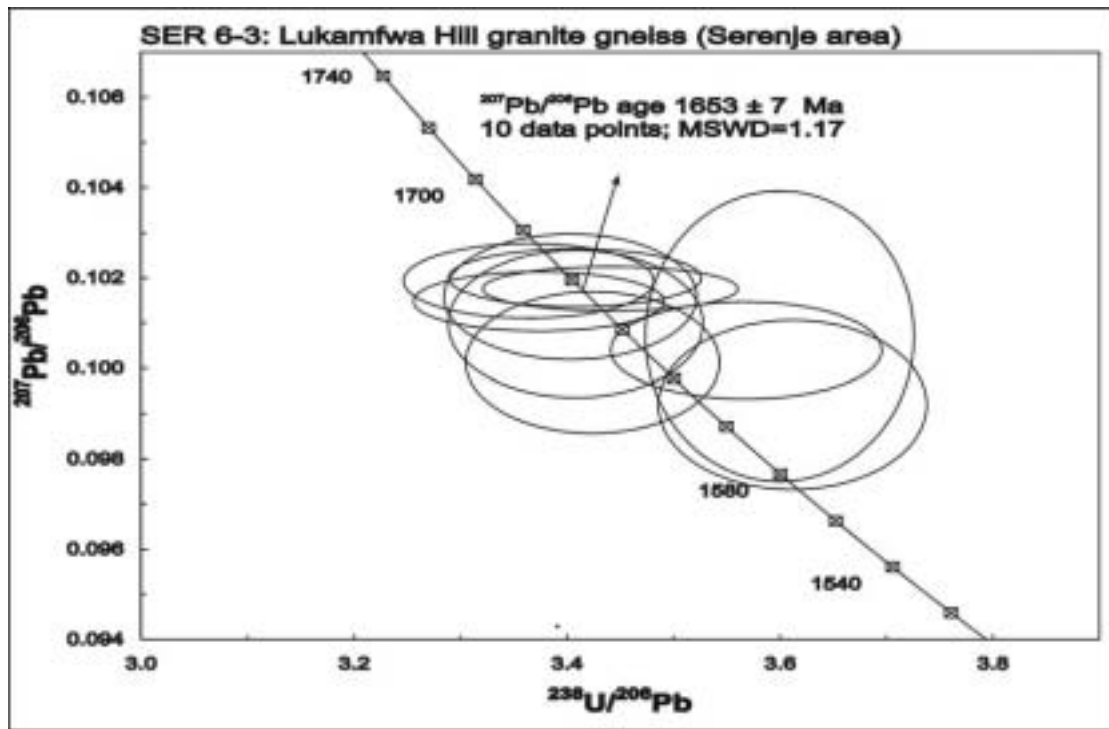
f_{206} is the proportion of common ^{206}Pb in total measured ^{206}Pb

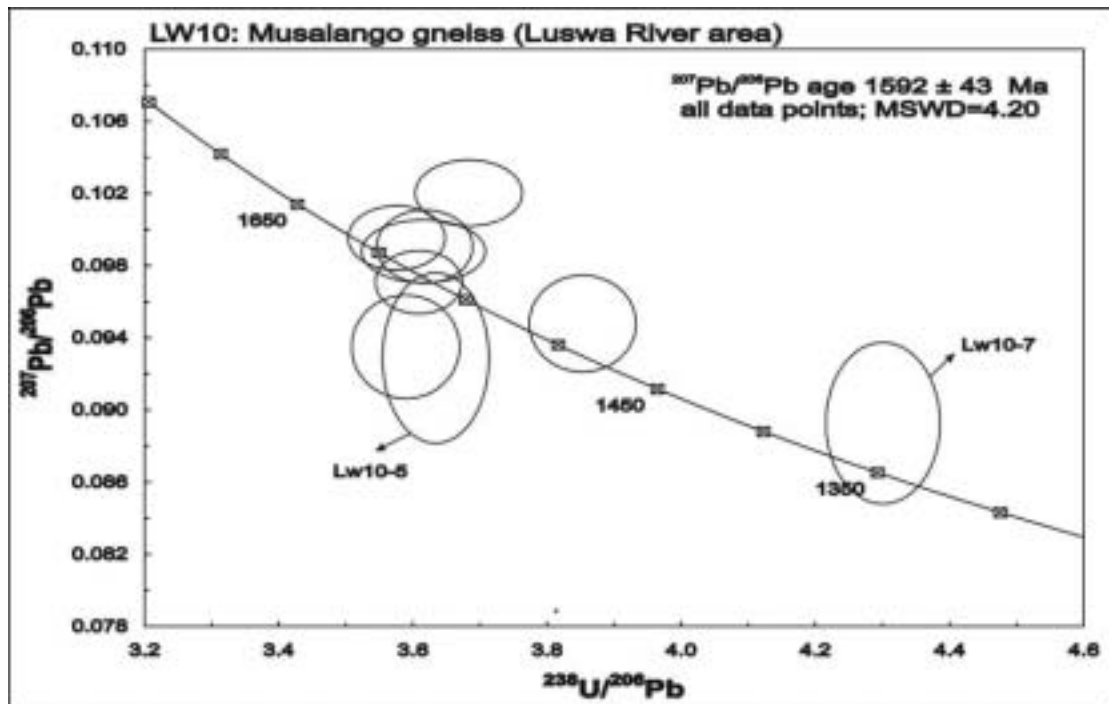
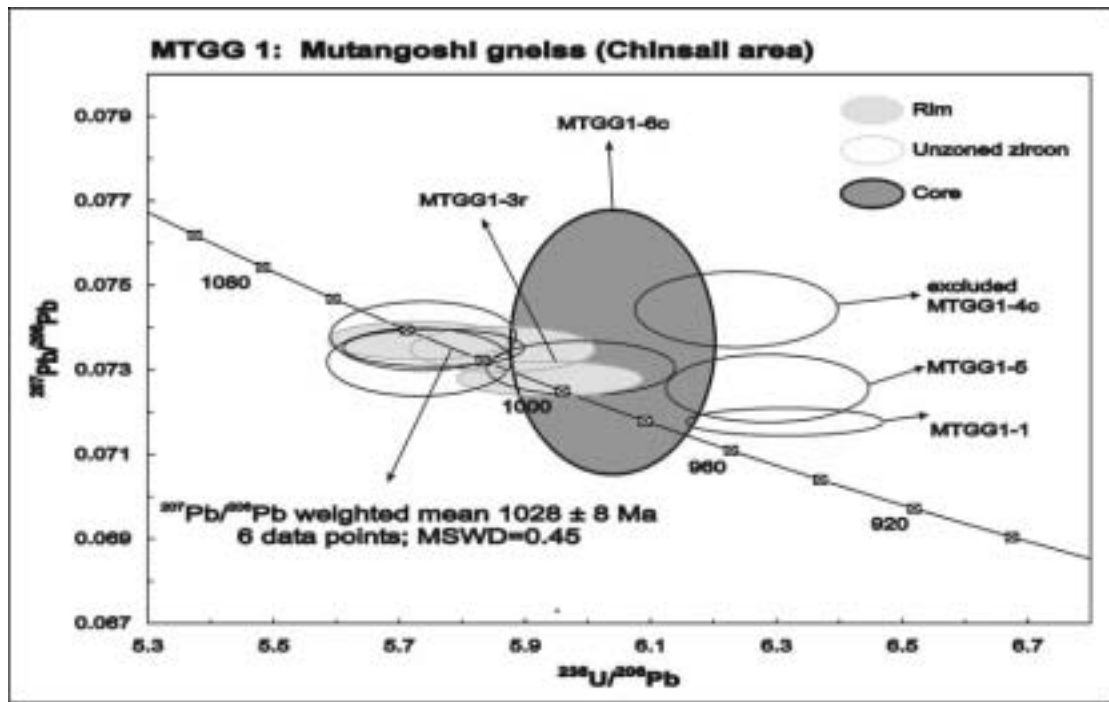
Pb* denotes radiogenic Pb

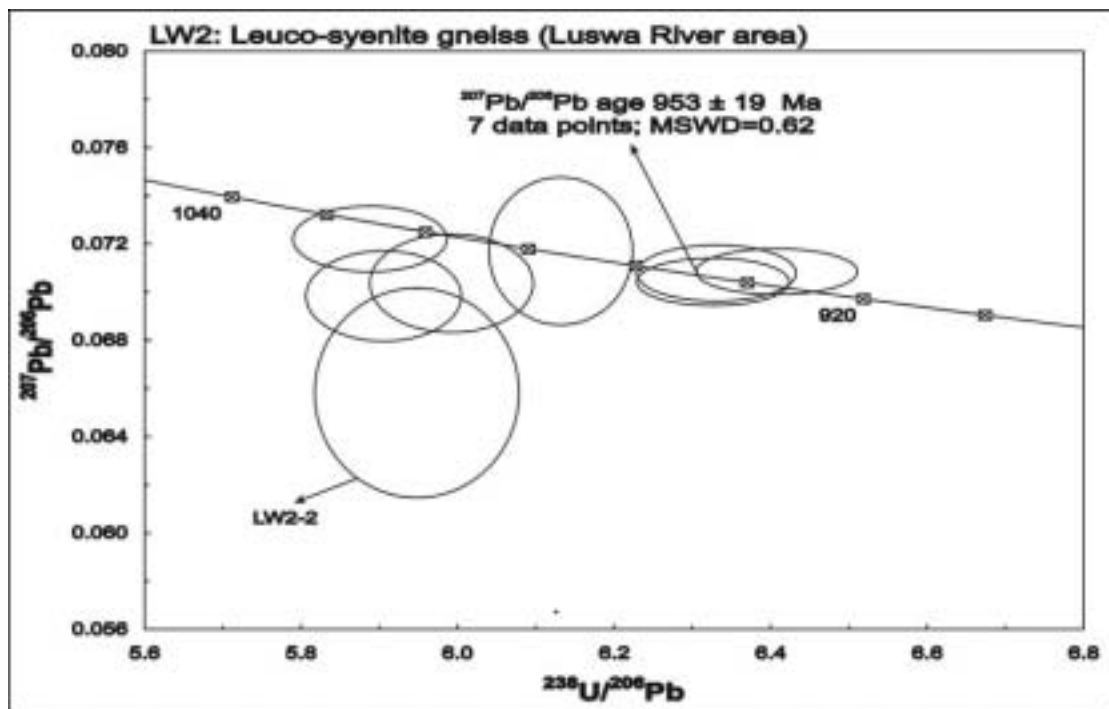
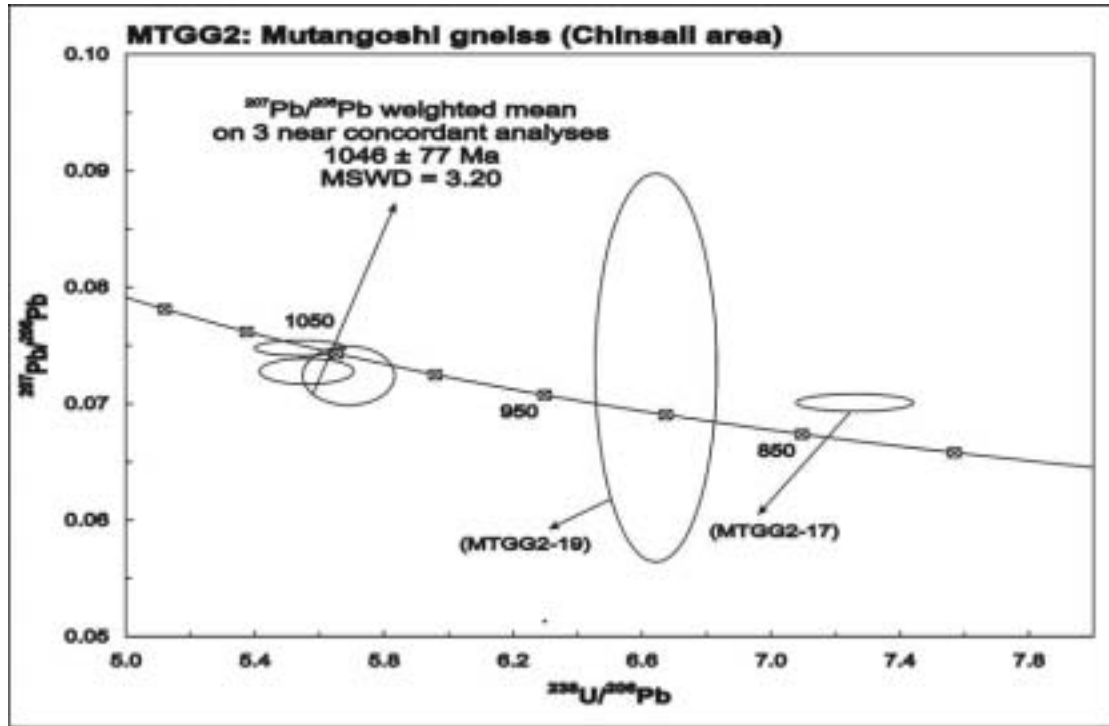
C denotes concordance

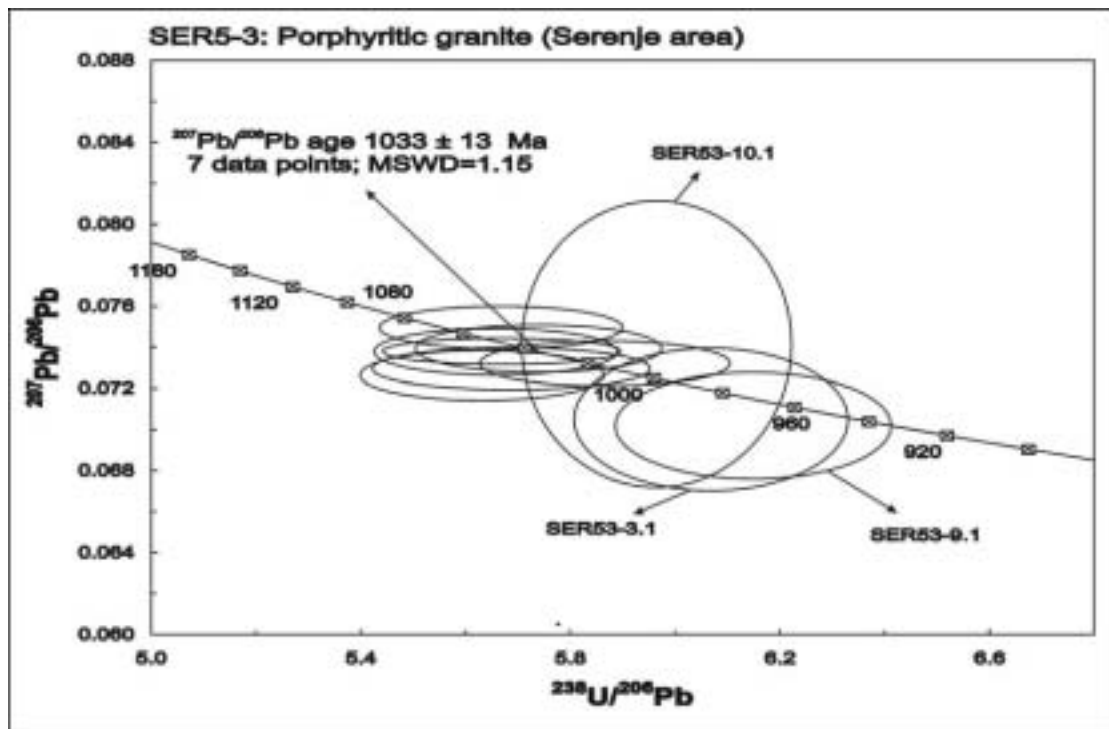
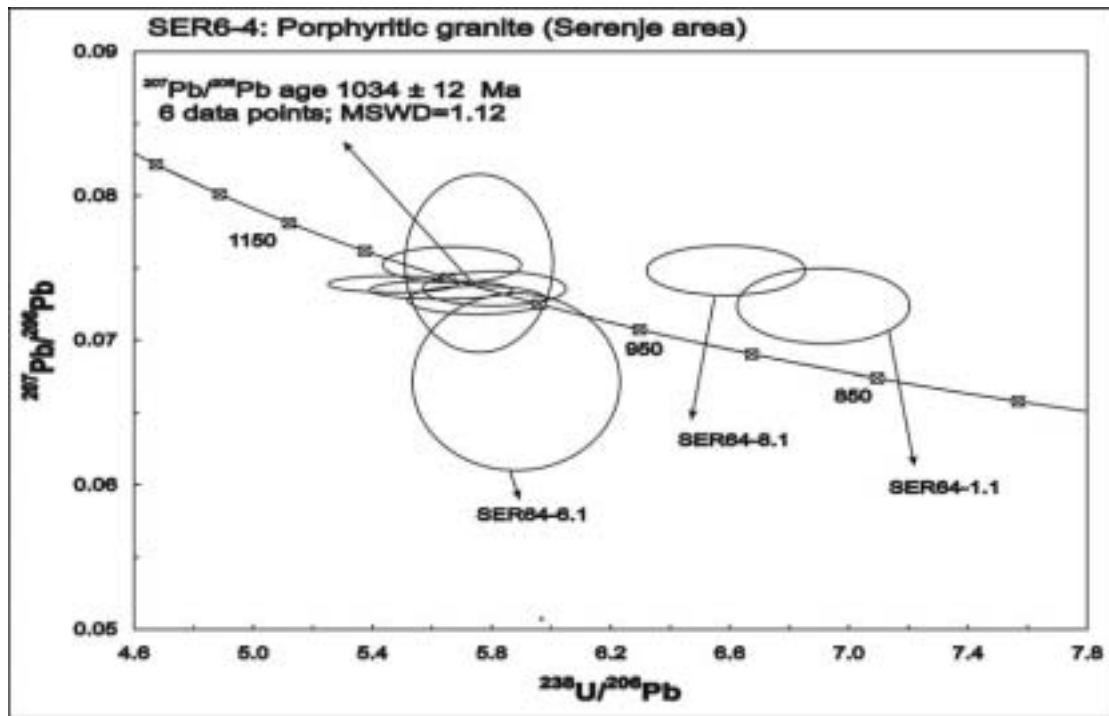
Locations reported after sample number are given in UTM coordinates, using modified Clarke 1880 datum

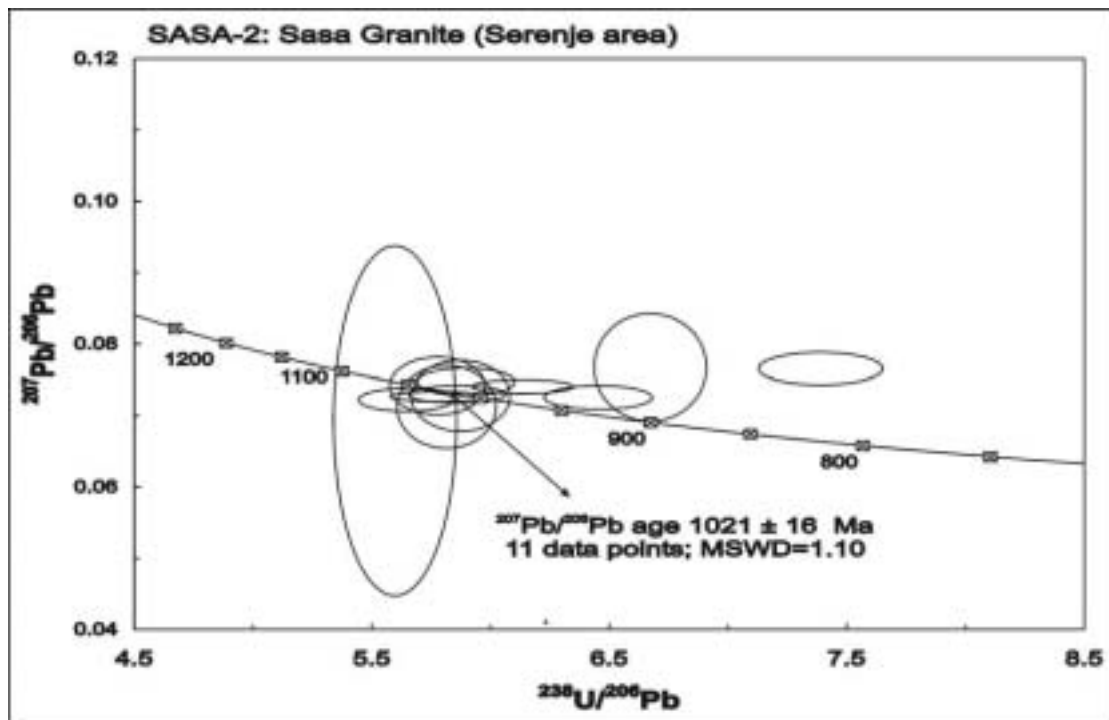
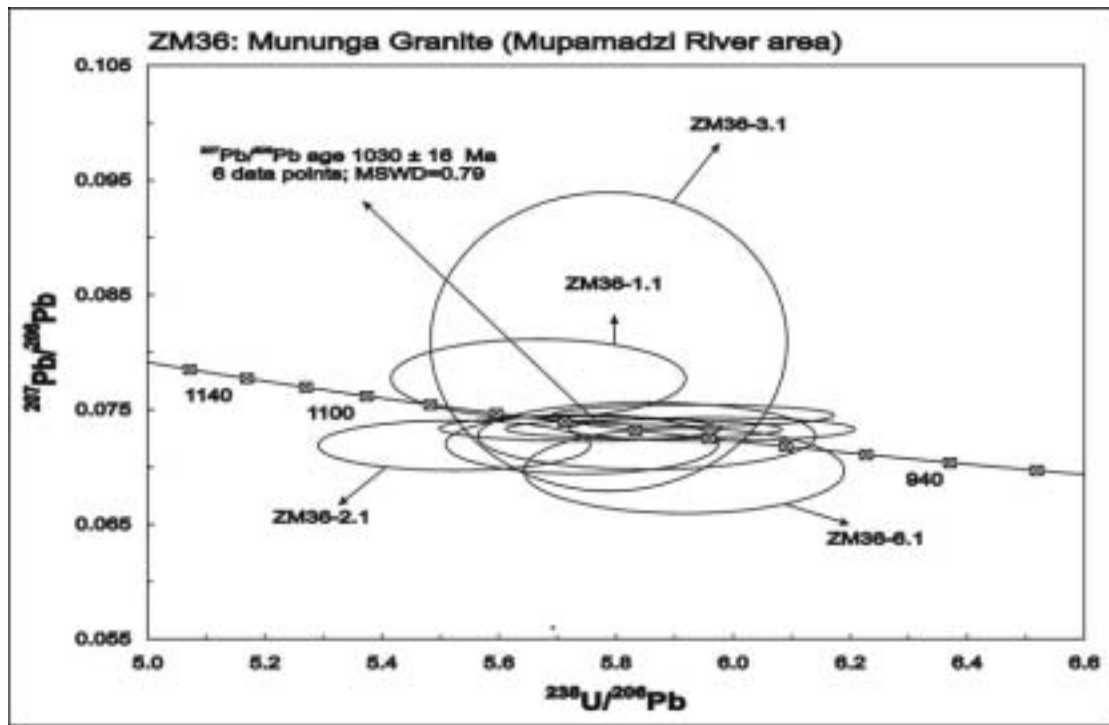


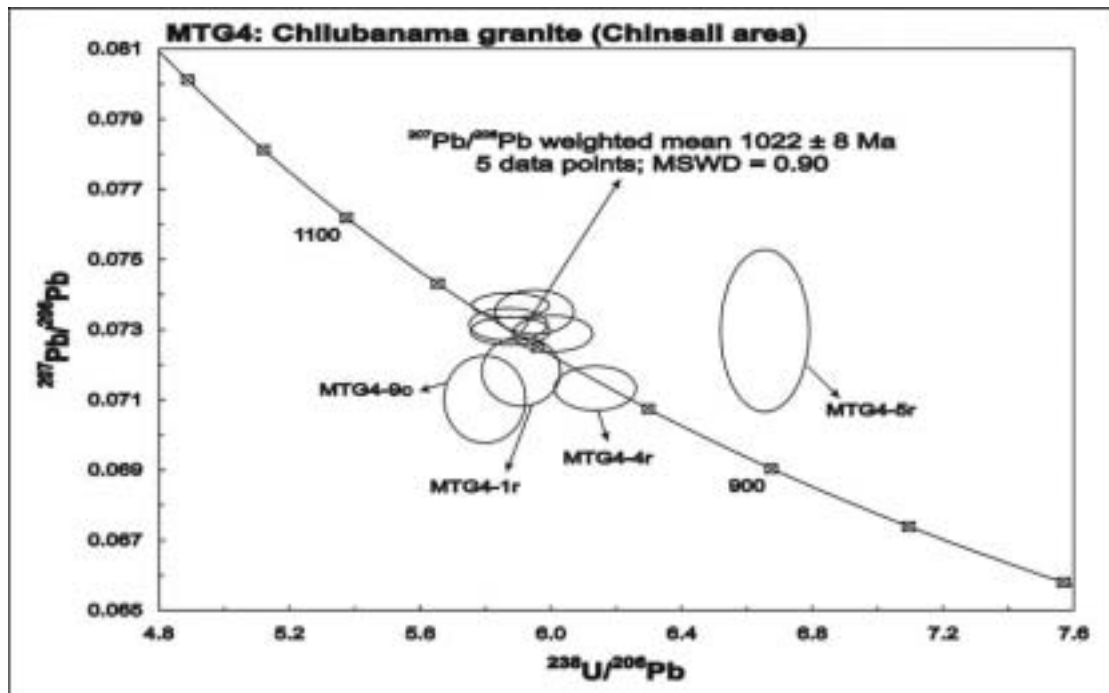
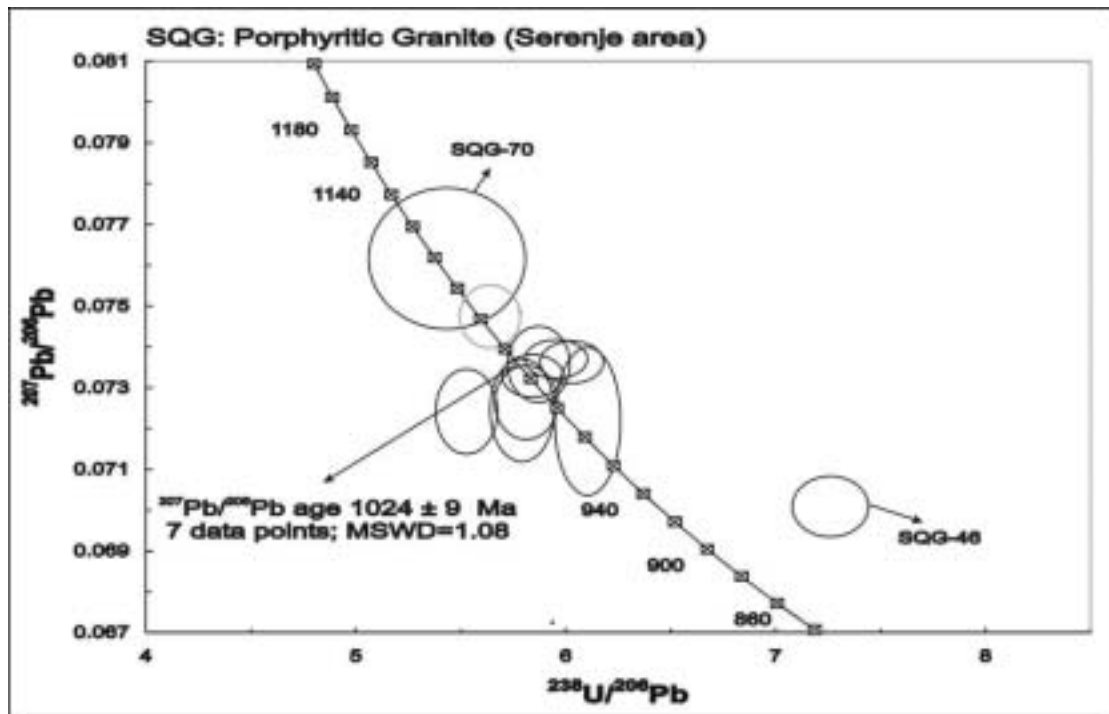


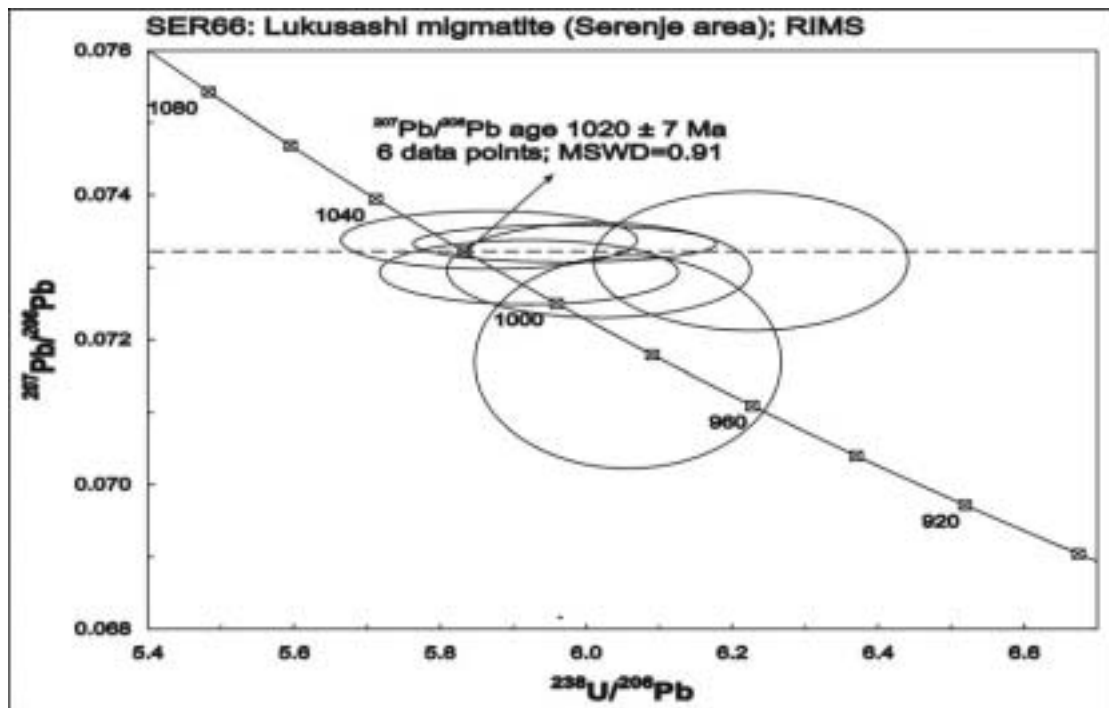
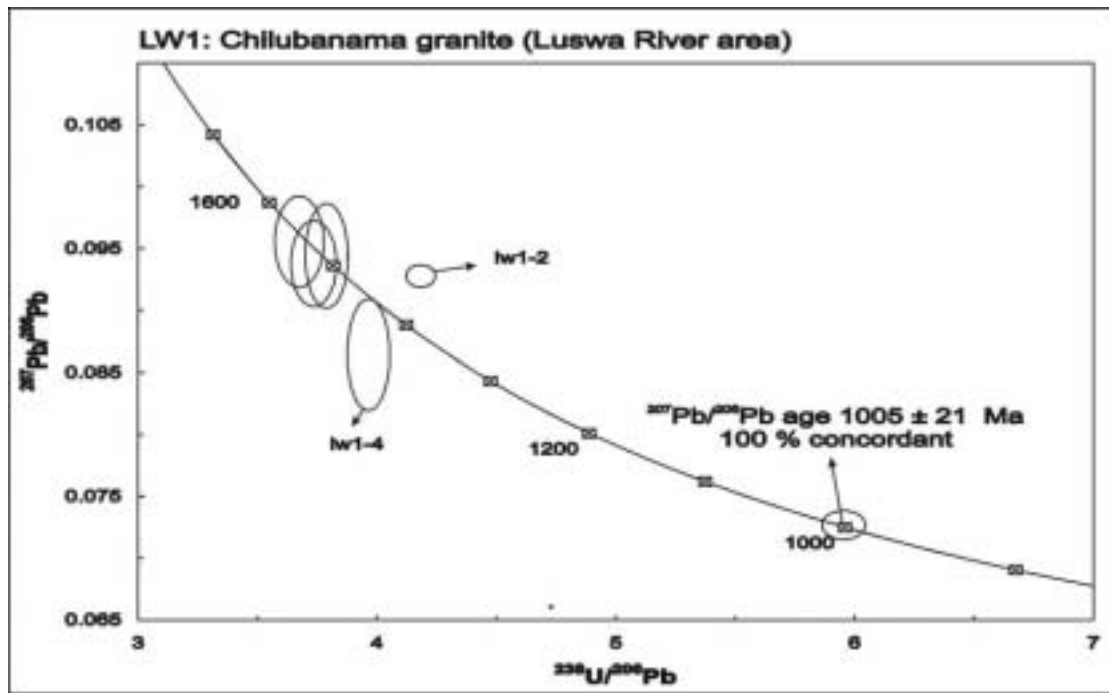












SER6-7: Fukwe migmatite (Serenje area); RIMS

