

spot	<sup>206</sup> Pb/ <sup>238</sup> U	<sup>206</sup> Pb/ <sup>238</sup> U	<sup>207</sup> Pb/ <sup>235</sup> U	<sup>207</sup> Pb/ <sup>235</sup> U	<sup>206</sup> Pb*	UO/U
	Age	± 1σ	Age	± 1σ		
	(Ma)	(Ma)	(Ma)	(Ma)	(%)	
<b>ZT-92, Zedong terrane, quartz diorite, zircon</b>						
r12g1sp1	153	3	155	4	100	10.1
r12g2sp1	160	2	151	7	99.8	9.52
r12g3sp1	156	3	154	7	99.6	9.59
r12g4sp1	165	3	156	10	99.4	9.21
r12g5sp1	151	4	152	10	99.7	9.75
r12g6sp2	146	4	143	9	99.5	10.3
r12g6sp1	161	3	153	6	99.7	9.59
r11g7sp1	158	5	147	14	99.5	10.6
r11g6sp1	160	3	142	20	99.0	10.3
r11g3sp2	163	6	155	28	98.8	10.5

*Pb/U relative sensitivity factor = 2.15 x [UO/U - 6.33]*

<b>ZT-261, Zedong terrane, rhyolite dyke, zircon</b>						
r5g9sp1	171	2	173	5	99.9	10.6
r5g9sp2	154	2	158	4	100	11.1

*Pb/U relative sensitivity factor = 2.15 x [UO/U - 6.33]*

<b>ZT-637, Zedong terrane, granodiorite, zircon</b>						
r7g4sp1	163	5	161	18	99.3	10.8

*Pb/U relative sensitivity factor = 2.15 x [UO/U - 6.33]*

<b>ZT-629, Zedong terrane, dacite breccia, zircon</b>						
r10g14sp1	142	3	150	10	99.5	9.58
r9g1sp2	148	4	157	8	99.9	9.79
r10g11sp2	152	3	173	26	84.6	9.91
r10g2sp2	159	2	164	3	100	9.16
r10g12sp1	160	3	165	12	98.7	9.19
r10g11sp1	160	2	152	7	99.5	9.44
r10g7sp3	170	3	145	18	98.9	8.9
r10g11sp3	171	2	157	8	99.4	8.79
r9g8sp1	173	8	126	126	45.2	9.15
r10g7sp4	175	3	177	6	99.8	8.6
r9g4sp1	175	4	179	7	100	9.17
r10g16sp1	176	13	200	176	71.2	9.58
<i>(omitted from calculation)</i>						
r10g15sp1	185	6	315	76	50.4	9.38
r10g13sp1	187	7	142	103	55.1	8.73
r9g5sp1	189	5	270	59	74.8	8.85
r10g5sp1	180	7	136	104	52.6	8.88
r9g4sp2	210	4	221	9	99.9	8.1

*Pb/U relative sensitivity factor = 2.35 x [UO/U - 6.20]*

spot	<sup>206</sup> Pb/ <sup>238</sup> U	<sup>206</sup> Pb/ <sup>238</sup> U	<sup>207</sup> Pb/ <sup>235</sup> U	<sup>207</sup> Pb/ <sup>235</sup> U	<sup>206</sup> Pb*	UO/U
	Age	± 1σ	Age	± 1σ		
	(Ma)	(Ma)	(Ma)	(Ma)	(%)	
<b>ZT-698, Bainang terrane, gabbro, zircon</b>						
r8g4sp1	279	8	284	10	100	11.1

r8g3sp1	274	21	335	73	100	11.3
r8g3sp2	263	12	273	16	100	11.9
r8g3sp3	274	16	285	22	100	11.4

*Pb/U relative sensitivity factor = 2.15 x [UO/U - 6.33]*

**ZT-703, Lhasa terrane, alkali feldspar granite, zircon**

r4g6sp1	93	2	94	9	98.3	11
r4g5sp1	91	2	81	15	97.0	11
r4g5sp3	89	2	66	21	94.4	10.8
r2g5sp1	94	2	64	26	89.6	10.6
r2g5sp2	98	1	92	7	98.6	10.7
r4g5sp4	86	2	86	18	95.4	10.6

*Pb/U relative sensitivity factor = 2.22 x [UO/U - 6.69]*