|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Таблица 2.  U-Pb изотопные данные по цирконам из вулканитов якшинской (тилимской) и конгломератов точерской свиты | | | | | | | | | | | | | | | | | | | |
| № | Изотопное отношение | | | | | | | Rho | Изотопный возраст | | | | | | | | | D,% | Th/U |
| 207Pb/206Pb±1σ | | 207Pb/235U±1σ | | | 206Pb/238U±1σ | | 207Pb/206Pb±2σ | | | 207Pb/235U±2σ | | | 206Pb/238U±2σ | | |
| Туф якшинской (тилимской) свиты (ТЛ-31) | | | | | | | | | | | | | | | | | | | |
| 1 | 0.06636 | 0.00162 | 1.2128 | 0.02583 | | 0.13254 | 0.00224 | 0.79 | 817 | 100 | | 806 | 22 | | 802 | 24 | | 0.5 | 0.32 |
| 2 | 0.06722 | 0.00166 | 1.20775 | 0.02606 | | 0.1303 | 0.0022 | 0.78 | 844 | 100 | | 804 | 22 | | 789 | 24 | | 1.8 | 0.45 |
| 3 | 0.06578 | 0.00163 | 1.18639 | 0.02568 | | 0.13081 | 0.00222 | 0.78 | 799 | 100 | | 794 | 22 | | 792 | 24 | | 0.2 | 0.92 |
| 4 | 0.06491 | 0.00167 | 1.1697 | 0.02662 | | 0.1307 | 0.00223 | 0.75 | 771 | 106 | | 786 | 24 | | 791 | 24 | | -0.6 | 0.44 |
| 5 | 0.06865 | 0.00209 | 1.24782 | 0.03469 | | 0.13182 | 0.00235 | 0.64 | 888 | 122 | | 822 | 30 | | 798 | 26 | | 3 | 0.54 |
| 6 | 0.06592 | 0.00194 | 1.18365 | 0.03179 | | 0.13022 | 0.00231 | 0.66 | 804 | 120 | | 793 | 28 | | 789 | 26 | | 0.5 | 0.79 |
| 7 | 0.06783 | 0.00209 | 1.20258 | 0.03394 | | 0.12859 | 0.00231 | 0.63 | 863 | 124 | | 801 | 30 | | 779 | 26 | | 2.8 | 0.58 |
| 8 | 0.06723 | 0.00211 | 1.22426 | 0.03539 | | 0.13208 | 0.00238 | 0.62 | 844 | 128 | | 811 | 32 | | 799 | 26 | | 1.5 | 1.38 |
| 9 | 0.06913 | 0.0024 | 1.26204 | 0.04078 | | 0.13241 | 0.00247 | 0.58 | 902 | 138 | | 828 | 36 | | 801 | 28 | | 3.3 | 0.58 |
| 10 | 0.06529 | 0.00232 | 1.20639 | 0.04002 | | 0.13402 | 0.00252 | 0.57 | 783 | 144 | | 803 | 36 | | 810 | 28 | | -0.8 | 0.64 |
| 11 | 0.06442 | 0.00235 | 1.17086 | 0.04 | | 0.13183 | 0.0025 | 0.55 | 755 | 150 | | 787 | 36 | | 798 | 28 | | -1.4 | 1.55 |
| 12 | 0.0647 | 0.0024 | 1.18551 | 0.04132 | | 0.1329 | 0.00254 | 0.55 | 764 | 152 | | 793 | 38 | | 804 | 28 | | -1.3 | 0.79 |
| 13 | 0.06521 | 0.00253 | 1.18327 | 0.04331 | | 0.13162 | 0.00255 | 0.53 | 781 | 158 | | 792 | 40 | | 797 | 28 | | -0.5 | 0.55 |
| 14 | 0.06853 | 0.00358 | 1.26983 | 0.06351 | | 0.1344 | 0.00294 | 0.44 | 884 | 208 | | 832 | 56 | | 812 | 32 | | 2.3 | 0.43 |
| 15 | 0.06458 | 0.00287 | 1.17588 | 0.04971 | | 0.13206 | 0.00271 | 0.48 | 760 | 180 | | 789 | 46 | | 799 | 30 | | -1.2 | 0.58 |
| 16 | 0.06654 | 0.00308 | 1.21822 | 0.05378 | | 0.13279 | 0.00277 | 0.47 | 823 | 186 | | 809 | 48 | | 803 | 30 | | 0.6 | 0.61 |
| 17 | 0.06561 | 0.00314 | 1.18604 | 0.05417 | | 0.13112 | 0.00278 | 0.46 | 793 | 194 | | 794 | 50 | | 794 | 30 | | -0.02 | 0.64 |
| 18 | 0.06447 | 0.00313 | 1.16997 | 0.05435 | | 0.13163 | 0.00281 | 0.46 | 756 | 198 | | 786 | 50 | | 797 | 32 | | -1.3 | 0.81 |
| 19 | 0.06623 | 0.0036 | 1.1895 | 0.06235 | | 0.13027 | 0.00295 | 0.43 | 813 | 220 | | 795 | 56 | | 789 | 32 | | 0.8 | 0.72 |
| 20 | 0.06547 | 0.00369 | 1.19896 | 0.06494 | | 0.13283 | 0.00306 | 0.42 | 789 | 228 | | 800 | 58 | | 804 | 34 | | -0.4 | 0.49 |
| 21 | 0.065 | 0.00377 | 1.19081 | 0.0663 | | 0.13287 | 0.00311 | 0.42 | 774 | 234 | | 796 | 60 | | 804 | 34 | | -0.9 | 0.78 |
| 22 | 0.066 | 0.00395 | 1.18347 | 0.06799 | | 0.13004 | 0.0031 | 0.41 | 806 | 240 | | 792 | 61 | | 788 | 34 | | 0.6 | 0.69 |
| 23 | 0.06438 | 0.00396 | 1.17834 | 0.06965 | | 0.13274 | 0.00321 | 0.41 | 754 | 248 | | 790 | 64 | | 803 | 36 | | -1.6 | 0.65 |
| 24 | 0.06891 | 0.00477 | 1.22894 | 0.08188 | | 0.12932 | 0.00336 | 0.39 | 896 | 272 | | 813 | 74 | | 784 | 38 | | 3.8 | 0.54 |
| 25 | 0.06632 | 0.0047 | 1.1938 | 0.08134 | | 0.13052 | 0.00344 | 0.39 | 816 | 282 | | 797 | 74 | | 790 | 38 | | 0.8 | 0.53 |
| 26 | 0.06337 | 0.00461 | 1.15957 | 0.081 | | 0.13269 | 0.00356 | 0.38 | 720 | 294 | | 781 | 76 | | 803 | 40 | | -2.6 | 0.76 |
| 27 | 0.0668 | 0.00515 | 1.28895 | 0.09549 | | 0.13991 | 0.0039 | 0.38 | 831 | 306 | | 840 | 84 | | 844 | 44 | | -0.4 | 0.92 |
| Продолжение таблицы 2. | | | | | | | | | | | | | | | | | | | |
| № | Изотопное отношение | | | | | | | Rho | Изотопный возраст | | | | | | | | | D,% | Th/U |
| 207Pb/206Pb±1σ | | 207Pb/235U±1σ | | | 206Pb/238U±1σ | | 207Pb/206Pb±2σ | | | 207Pb/235U±2σ | | | 206Pb/238U±2σ | | |
| Туффит якшинской (тилимской) свиты (ТЛ-56) | | | | | | | | | | | | | | | | | | | |
| 1 | 0.06688 | 0.00162 | 1.19048 | | 0.02403 | 0.1292 | 0.00203 | 0.77 | 833 | | 98 | 796 | | 22 | 781 | | 22 | 1.6 | 0.62 |
| 2 | 0.06717 | 0.00171 | 1.23887 | | 0.0272 | 0.13389 | 0.00219 | 0.74 | 843 | | 104 | 818 | | 24 | 809 | | 24 | 1 | 0.98 |
| 3 | 0.06727 | 0.0018 | 1.21069 | | 0.02854 | 0.13066 | 0,00218 | 0.7 | 846 | | 108 | 805 | | 26 | 790 | | 24 | 1.7 | 0.39 |
| 4 | 0.07023 | 0.00191 | 1.20783 | | 0.02909 | 0.12485 | 0.0021 | 0.69 | 935 | | 108 | 804 | | 26 | 753 | | 24 | 6 | 1.67 |
| 5 | 0.20578 | 0.00505 | 16.00752 | | 0.34043 | 0.56472 | 0.00938 | 0.78 | 2872 | | 78 | 2877 | | 40 | 2886 | | 76 | -0.5 | 0.46 |
| 6 | 0.06672 | 0.0018 | 1.22146 | | 0.02929 | 0.1329 | 0.00224 | 0.7 | 829 | | 110 | 810 | | 26 | 803 | | 26 | 0.7 | 0.73 |
| 7 | 0.0659 | 0.00177 | 1.21724 | | 0.0291 | 0.1341 | 0.00227 | 0.7 | 803 | | 110 | 808 | | 26 | 811 | | 26 | -0.3 | 1.21 |
| 8 | 0.0657 | 0.00182 | 1.16685 | | 0.02901 | 0.12892 | 0.0022 | 0.68 | 797 | | 114 | 785 | | 26 | 781 | | 26 | 0.4 | 0.69 |
| 9 | 0.0662 | 0.00179 | 1.18549 | | 0.02865 | 0.12999 | 0.00222 | 0.7 | 812 | | 110 | 793 | | 26 | 787 | | 26 | 0.7 | 2 |
| 10 | 0.06544 | 0.00177 | 1.18847 | | 0.02889 | 0.13183 | 0.00226 | 0.7 | 788 | | 110 | 795 | | 26 | 798 | | 26 | -0.3 | 1.01 |
| 11 | 0.16867 | 0.00463 | 10.66495 | | 0.26453 | 0.45897 | 0.008 | 0.7 | 2544 | | 90 | 2494 | | 26 | 2435 | | 70 | 4.5 | 0.69 |
| 12 | 0.0693 | 0.00165 | 1.23019 | | 0.02436 | 0.12885 | 0.00203 | 0.79 | 907 | | 86 | 814 | | 22 | 777 | | 22 | 4.2 | 0.81 |
| 13 | 0.06631 | 0.00186 | 1.19159 | | 0.03038 | 0.13044 | 0.00226 | 0.67 | 816 | | 114 | 796 | | 28 | 789 | | 26 | 0.7 | 1.43 |
| 14 | 0.06554 | 0.002 | 1.17928 | | 0.03344 | 0.1306 | 0.00233 | 0.62 | 791 | | 124 | 791 | | 30 | 791 | | 26 | -0.03 | 0.99 |
| 15 | 0.1593 | 0.00481 | 9.34381 | | 0.26217 | 0.42571 | 0.0077 | 0.64 | 2448 | | 100 | 2372 | | 50 | 2286 | | 68 | 7.1 | 1.28 |
| 16 | 0.06667 | 0.00212 | 1.17948 | | 0.03507 | 0.1284 | 0.00232 | 0.6 | 827 | | 128 | 791 | | 32 | 777 | | 26 | 1.5 | 0.81 |
| 17 | 0.06666 | 0.00253 | 1.1718 | | 0.04231 | 0.12758 | 0.00243 | 0.52 | 827 | | 154 | 787 | | 38 | 772 | | 28 | 1.7 | 0.73 |
| 18 | 0.06746 | 0.00227 | 1.19328 | | 0.03811 | 0.12836 | 0.00238 | 0.58 | 852 | | 136 | 797 | | 34 | 776 | | 28 | 2.4 | 1.37 |
| 19 | 0.06635 | 0.00233 | 1.17647 | | 0.03941 | 0.12867 | 0.00242 | 0.56 | 817 | | 142 | 789 | | 36 | 779 | | 28 | 1.2 | 0.75 |
| 20 | 0.06797 | 0.00237 | 1.2013 | | 0.04018 | 0.12826 | 0.00241 | 0.56 | 867 | | 140 | 801 | | 36 | 775 | | 28 | 2.9 | 1.05 |
| 21 | 0.168 | 0.00371 | 11.21908 | | 0.19995 | 0.4847 | 0.00762 | 0.88 | 2537 | | 72 | 2541 | | 32 | 2547 | | 66 | -0.4 | 0.57 |
| 22 | 0.06781 | 0.00247 | 1.22406 | | 0.04283 | 0.13099 | 0.0025 | 0.54 | 862 | | 146 | 811 | | 38 | 791 | | 28 | 2.2 | 0.97 |
| 23 | 0.06736 | 0.00255 | 1.2077 | | 0.04441 | 0.13008 | 0.00253 | 0.52 | 848 | | 152 | 804 | | 40 | 786 | | 30 | 2 | 0.84 |
| 24 | 0.0715 | 0.00271 | 1.28378 | | 0.04737 | 0.13027 | 0.00254 | 0.52 | 971 | | 150 | 838 | | 42 | 783 | | 30 | 6.2 | 1.2 |
| 25 | 0.06533 | 0.00252 | 1.18826 | | 0.04465 | 0.13195 | 0.00259 | 0.52 | 785 | | 156 | 795 | | 40 | 799 | | 30 | -0.4 | 1.11 |
| 26 | 0.06733 | 0.0027 | 1.20341 | | 0.0471 | 0.12966 | 0.00258 | 0.5 | 848 | | 162 | 802 | | 42 | 784 | | 30 | 2 | 0.66 |
| 27 | 0.06577 | 0.00266 | 1.17762 | | 0.04662 | 0.1299 | 0.0026 | 0.5 | 798 | | 164 | 790 | | 42 | 786 | | 30 | 0.3 | 0.82 |
| 28 | 0.17351 | 0.00708 | 11.49561 | | 0.46161 | 0.48059 | 0.0098 | 0.51 | 2591 | | 132 | 2564 | | 74 | 2529 | | 84 | 2.5 | 0.6 |
| 29 | 0.06691 | 0.00289 | 1.23053 | | 0.05248 | 0.1334 | 0.00275 | 0.48 | 834 | | 174 | 814 | | 46 | 806 | | 32 | 0.9 | 1.02 |
| 30 | 0.17767 | 0.00757 | 12.44443 | | 0.5248 | 0.50803 | 0.01051 | 0.49 | 2631 | | 138 | 2638 | | 78 | 2648 | | 88 | -0.6 | 0.33 |
| 31 | 0.06749 | 0.00157 | 1.2436 | | 0.0239 | 0.13375 | 0.00211 | 0.82 | 853 | | 94 | 820 | | 20 | 807 | | 24 | 1.3 | 1.45 |
| 32 | 0.06699 | 0.00302 | 1.20256 | | 0.0537 | 0.1302 | 0.00274 | 0.47 | 837 | | 182 | 801 | | 48 | 787 | | 32 | 1.6 | 1.04 |
| 33 | 0.06494 | 0.00313 | 1.20424 | | 0.05773 | 0.13448 | 0.00292 | 0.45 | 772 | | 196 | 802 | | 52 | 814 | | 34 | -1.3 | 1.02 |
| 34 | 0.15617 | 0.00739 | 10.09517 | | 0.47641 | 0.46877 | 0.01017 | 0.46 | 2414 | | 156 | 2443 | | 86 | 2478 | | 88 | -2.6 | 0.42 |
| 35 | 0.07292 | 0.00351 | 1.25878 | | 0.0604 | 0.12517 | 0.00273 | 0.45 | 1011 | | 188 | 827 | | 54 | 752 | | 32 | 8.8 | 2.07 |
| 36 | 0.06539 | 0.00328 | 1.20007 | | 0.05999 | 0.13308 | 0.00295 | 0.44 | 786 | | 202 | 800 | | 54 | 805 | | 34 | -0.5 | 0.77 |
| 37 | 0.0671 | 0.00338 | 1.21946 | | 0.06138 | 0.13178 | 0.00294 | 0.44 | 840 | | 202 | 809 | | 56 | 796 | | 34 | 1.4 | 1.36 |
| 38 | 0.06573 | 0.00348 | 1.17811 | | 0.06243 | 0.12994 | 0.00297 | 0.43 | 797 | | 214 | 790 | | 58 | 787 | | 34 | 0.3 | 0.68 |
| 39 | 0.06701 | 0.00365 | 1.19591 | | 0.0652 | 0.12939 | 0.003 | 0.42 | 838 | | 218 | 798 | | 60 | 782 | | 34 | 1.8 | 1.08 |
| 40 | 0.1372 | 0.00744 | 7.07973 | | 0.38439 | 0.37406 | 0.00868 | 0.42 | 2192 | | 182 | 2121 | | 96 | 2048 | | 80 | 7.0 | 0.05 |
| 41 | 0.06705 | 0.00173 | 1.21204 | | 0.0269 | 0.13121 | 0.00212 | 0.72 | 839 | | 104 | 806 | | 24 | 793 | | 24 | 1.4 | 0.58 |
| 42 | 0.16457 | 0.00908 | 9.16633 | | 0.50646 | 0.40376 | 0.00947 | 0.42 | 2503 | | 180 | 2354 | | 100 | 2186 | | 86 | 14.5 | 0.81 |
| 43 | 0.06715 | 0.00173 | 1.21963 | | 0.02713 | 0.13184 | 0.00214 | 0.72 | 842 | | 104 | 809 | | 24 | 797 | | 24 | 1.4 | 1.08 |
| 44 | 0.06993 | 0.0018 | 1.246 | | 0.02757 | 0.12934 | 0.0021 | 0.73 | 926 | | 102 | 821 | | 24 | 779 | | 24 | 4.7 | 0.9 |
| 45 | 0.06665 | 0.00168 | 1.2086 | | 0.02621 | 0.13163 | 0.00214 | 0.74 | 827 | | 102 | 804 | | 24 | 796 | | 24 | 0.9 | 0.84 |
| 46 | 0.0648 | 0.00162 | 1.18122 | | 0.02529 | 0.13234 | 0.00215 | 0.75 | 767 | | 102 | 791 | | 22 | 802 | | 24 | -1.1 | 0.97 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Продолжение таблицы 2. | | | | | | | | | | | | | | | |
| № | Изотопное отношение | | | | | | Rho | Изотопный возраст | | | | | | D,% | Th/U |
| 207Pb/206Pb±1σ | | 207Pb/235U±1σ | | 206Pb/238U±1σ | | 207Pb/206Pb±2σ | | 207Pb/235U±2σ | | 206Pb/238U±2σ | |
| Риолит точерской свиты (ТЛ-39) | | | | | | | | | | | | | | | |
| 1 | 0.06627 | 0.00171 | 1.21292 | 0.02762 | 0.1329 | 0.00227 | 0.75 | 815 | 104 | 806 | 24 | 804 | 24 | 0.26 | 1.37 |
| 2 | 0.06372 | 0.00134 | 1.16059 | 0.02039 | 0.13226 | 0.00219 | 0.94 | 732 | 88 | 782 | 18 | 800 | 24 | -2.3 | 0.77 |
| 3 | 0.06495 | 0.0035 | 1.17928 | 0.05543 | 0.13173 | 0.00263 | 0.42 | 772 | 218 | 791 | 50 | 797 | 28 | -0.8 | 1.14 |
| 4 | 0.06594 | 0.00369 | 1.22932 | 0.06032 | 0.13524 | 0.00277 | 0.41 | 804 | 226 | 814 | 54 | 817 | 30 | -0.4 | 0.53 |
| 5 | 0.06525 | 0.00372 | 1.19511 | 0.05981 | 0.13287 | 0.00275 | 0.41 | 782 | 230 | 798 | 54 | 804 | 30 | -0.7 | 0.88 |
| 6 | 0.06576 | 0.00382 | 1.2232 | 0.06264 | 0.13492 | 0.00284 | 0.41 | 798 | 234 | 811 | 56 | 815 | 32 | -0.5 | 1.02 |
| 7 | 0.06499 | 0.00384 | 1.21131 | 0.06315 | 0.13518 | 0.00287 | 0.4 | 774 | 238 | 805 | 58 | 817 | 32 | -1.4 | 0.64 |
| 8 | 0.06346 | 0.0038 | 1.22419 | 0.06483 | 0.13991 | 0.00301 | 0.4 | 723 | 244 | 811 | 58 | 844 | 34 | -3.8 | 1.01 |
| 9 | 0.06485 | 0.00418 | 1.19881 | 0.06923 | 0.13402 | 0.00305 | 0.39 | 769 | 260 | 800 | 62 | 810 | 34 | -1.3 | 0.74 |
| 10 | 0.06733 | 0.00451 | 1.22484 | 0.07405 | 0.13188 | 0.00309 | 0.38 | 848 | 266 | 812 | 66 | 798 | 34 | 1.67 | 1.33 |
| 11 | 0.06691 | 0.00447 | 1.21531 | 0.07345 | 0.13166 | 0.00309 | 0.38 | 835 | 266 | 807 | 66 | 797 | 34 | 1.29 | 0.72 |
| 12 | 0.06611 | 0.00449 | 1.22246 | 0.07527 | 0.13402 | 0.00319 | 0.38 | 810 | 270 | 810 | 68 | 810 | 36 | 0.01 | 0.81 |
| 13 | 0.06614 | 0.00143 | 1.16508 | 0.02117 | 0.12791 | 0.00213 | 0.91 | 810 | 88 | 784 | 18 | 775 | 34 | 1.08 | 0.46 |
| 14 | 0.06672 | 0.00464 | 1.19651 | 0.07583 | 0.2997 | 0.00315 | 0.38 | 829 | 276 | 799 | 70 | 787 | 34 | 1.43 | 0.89 |
| 15 | 0.06638 | 0.00148 | 1.15846 | 0.02205 | 0.12672 | 0.00212 | 0.87 | 818 | 92 | 781 | 20 | 769 | 24 | 1.56 | 0.74 |
| 16 | 0.06838 | 0.00148 | 1.17636 | 0.02141 | 0.12491 | 0.00208 | 0.91 | 880 | 88 | 789 | 18 | 758 | 22 | 4.05 | 0.64 |
| 17 | 0.06377 | 0.00135 | 1.17509 | 0.02084 | 0.1338 | 0.00222 | 0.93 | 734 | 88 | 789 | 18 | 809 | 24 | -2.5 | 0.66 |
| 18 | 0.06372 | 0.00136 | 1.1536 | 0.02054 | 0.13146 | 0.00218 | 0.93 | 732 | 88 | 778 | 18 | 796 | 24 | -2.1 | 0.89 |
| 19 | 0.06413 | 0.00135 | 1.13713 | 0.02004 | 0.12876 | 0.00213 | 0.93 | 745 | 88 | 771 | 18 | 780 | 24 | -1.2 | 0.95 |
| 20 | 0.06501 | 0.00139 | 1.15925 | 0.02073 | 0.12948 | 0.00215 | 0.92 | 774 | 88 | 781 | 18 | 784 | 24 | -0.4 | 0.88 |
| 21 | 0.06642 | 0.00157 | 1.11668 | 0.02276 | 0.12207 | 0.00205 | 0.82 | 819 | 96 | 761 | 20 | 742 | 22 | 2.54 | 0.83 |
| 22 | 0.06604 | 0.00144 | 1.16852 | 0.02145 | 0.12848 | 0.00214 | 0.9 | 807 | 88 | 786 | 20 | 779 | 24 | 0.87 | 0.92 |
| 23 | 0.06695 | 0.00147 | 1.19744 | 0.02221 | 0.12986 | 0.00216 | 0.89 | 836 | 90 | 799 | 20 | 787 | 24 | 1.56 | 0.88 |
| 24 | 0.06513 | 0.00139 | 1.1714 | 0.02091 | 0.1306 | 0.00217 | 0.93 | 778 | 88 | 787 | 18 | 791 | 24 | -0.5 | 1.19 |
| 25 | 0.06514 | 0.00138 | 1.17529 | 0.0209 | 0.131 | 0.00217 | 0.93 | 779 | 88 | 789 | 18 | 793 | 24 | -0.5 | 0.92 |
| 26 | 0.06641 | 0.00148 | 1.17262 | 0.02222 | 0.1282 | 0.00214 | 0.88 | 819 | 90 | 787 | 20 | 777 | 24 | 1.32 | 1.08 |
| 27 | 0.06623 | 0.00142 | 1.1822 | 0.02137 | 0.12962 | 0.00215 | 0.91 | 813 | 88 | 792 | 18 | 785 | 24 | 0.84 | 0.89 |
| 28 | 0.06573 | 0.00142 | 1.17718 | 0.0214 | 0.13005 | 0.00216 | 0.91 | 797 | 88 | 790 | 196 | 788 | 24 | 0.24 | 0.89 |
| 29 | 0.06563 | 0.00142 | 1.18475 | 0.02165 | 0.13108 | 0.00218 | 0.91 | 794 | 88 | 793 | 20 | 794 | 24 | -0.06 | 0.76 |
| 30 | 0.06733 | 0.00151 | 1.17328 | 0.02242 | 0.12654 | 0.00211 | 0.87 | 847 | 90 | 788 | 20 | 768 | 24 | 2.61 | 0.79 |
| 31 | 0.06686 | 0.00148 | 1.16081 | 0.02183 | 0.12606 | 0.0021 | 0.88 | 833 | 90 | 782 | 20 | 765 | 24 | 2.2 | 1.06 |
| 32 | 0.06782 | 0.00151 | 1.18282 | 0.02236 | 0.12664 | 0.00211 | 0.88 | 863 | 90 | 792 | 20 | 768 | 24 | 3.1 | 0.95 |
| 33 | 0.06711 | 0.00145 | 1.18521 | 0.02154 | 0.12824 | 0.00213 | 0.91 | 841 | 88 | 793 | 20 | 777 | 24 | 2.04 | 0.82 |
| 34 | 0.06656 | 0.00148 | 1.14075 | 0.02161 | 0.12445 | 0.00208 | 0.88 | 824 | 90 | 772 | 20 | 756 | 24 | 2.22 | 0.87 |
| 35 | 0.06608 | 0.00144 | 1.1791 | 0.02166 | 0.12956 | 0.00215 | 0.9 | 809 | 88 | 790 | 20 | 785 | 24 | 0.71 | 0.87 |
| 36 | 0.06585 | 0.00151 | 1.1601 | 0.0228 | 0.12792 | 0.00214 | 0.85 | 801 | 94 | 782 | 20 | 776 | 24 | 0.77 | 1 |
| 37 | 0.06699 | 0.00154 | 1.16206 | 0.0229 | 0.12596 | 0.00211 | 0.85 | 837 | 94 | 782 | 20 | 764 | 24 | 2.36 | 1.4 |
| 38 | 0.06587 | 0.00142 | 1.17127 | 0.02121 | 0.12911 | 0.00214 | 0.91 | 802 | 88 | 787 | 18 | 782 | 24 | 0.56 | 0.61 |
| 39 | 0.06721 | 0.00149 | 1.18039 | 0.02225 | 0.12752 | 0.00213 | 0.88 | 844 | 90 | 791 | 20 | 773 | 24 | 2.3 | 0.99 |
| 40 | 0.06729 | 0.00157 | 1.16034 | 0.02331 | 0.12522 | 0.0021 | 0.83 | 846 | 94 | 782 | 20 | 760 | 24 | 2.84 | 0.87 |
| 41 | 0.07186 | 0.00213 | 1.21222 | 0.03249 | 0.12248 | 0.00215 | 0.65 | 982 | 118 | 806 | 28 | 744 | 24 | 8.23 | 0.99 |
| 42 | 0.06716 | 0.00152 | 1.14422 | 0.02221 | 0.1237 | 0.00207 | 0.86 | 842 | 92 | 774 | 20 | 751 | 22 | 3.01 | 1 |
| 43 | 0.06522 | 0.00141 | 1.18384 | 0.02146 | 0.1318 | 0.00219 | 0.91 | 781 | 88 | 793 | 18 | 798 | 24 | -0.6 | 0.93 |
| 44 | 0.06447 | 0.00137 | 1.16423 | 0.02064 | 0.13113 | 0.00217 | 0.93 | 757 | 88 | 783 | 18 | 794 | 24 | -1.3 | 0.8 |
| 45 | 0.06609 | 0.00149 | 1.17196 | 0.02256 | 0.12875 | 0.00215 | 0.86 | 809 | 92 | 787 | 20 | 780 | 24 | 0.87 | 1.07 |
| 46 | 0.06837 | 0.00157 | 1.19045 | 0.02351 | 0.12644 | 0.00212 | 0.84 | 879 | 92 | 796 | 20 | 767 | 24 | 3.73 | 0.96 |
| 47 | 0.06547 | 0.00144 | 1.16293 | 0.02158 | 0.12898 | 0.00215 | 0.89 | 789 | 90 | 783 | 20 | 782 | 24 | 0.1 | 0.79 |
| 48 | 0.06429 | 0.00136 | 1.17298 | 0.02071 | 0.13249 | 0.0022 | 0.94 | 751 | 88 | 788 | 18 | 802 | 24 | -1.7 | 1.08 |
| 49 | 0.06684 | 0.00159 | 1.14561 | 0.02353 | 0.12445 | 0.00209 | 0.81 | 832 | 96 | 775 | 22 | 756 | 24 | 2.52 | 1.05 |
| 50 | 0.06383 | 0.00136 | 1.16688 | 0.02085 | 0.13275 | 0.0022 | 0.92 | 736 | 88 | 785 | 18 | 803 | 24 | -2.2 | 1.11 |
| 51 | 0.06659 | 0.00145 | 1.18486 | 0.02174 | 0.1292 | 0.00215 | 0.9 | 825 | 88 | 793 | 20 | 783 | 24 | 1.31 | 0.79 |
| 52 | 0.06744 | 0.0016 | 1.17777 | 0.02412 | 0.1268 | 0.00213 | 0.82 | 851 | 96 | 790 | 22 | 769 | 24 | 2.68 | 0.94 |
| 53 | 0.06675 | 0.00159 | 1.14685 | 0.02372 | 0.12475 | 0.0021 | 0.81 | 830 | 96 | 775 | 22 | 757 | 24 | 2.36 | 0.67 |
| 54 | 0.06591 | 0.00154 | 1.15121 | 0.02321 | 0.12683 | 0.00213 | 0.83 | 803 | 96 | 777 | 20 | 769 | 24 | 1.05 | 0.75 |
| 55 | 0.06687 | 0.00146 | 1.16092 | 0.02137 | 0.12605 | 0.0021 | 0.9 | 833 | 88 | 782 | 20 | 765 | 24 | 2.23 | 0.85 |
| 56 | 0.06479 | 0.00139 | 1.1639 | 0.02092 | 0.13043 | 0.00216 | 0.92 | 767 | 88 | 783 | 18 | 790 | 24 | -0.8 | 1.05 |
| 57 | 0.06513 | 0.00146 | 1.14856 | 0.02197 | 0.12806 | 0.00214 | 0.87 | 778 | 92 | 776 | 20 | 776 | 24 | -0.02 | 0.94 |
| 58 | 0.06638 | 0.00142 | 1.19338 | 0.02132 | 0.13053 | 0.00217 | 0.93 | 818 | 86 | 797 | 18 | 790 | 24 | 0.83 | 1 |
| 59 | 0.06665 | 0.00158 | 1.15484 | 0.02363 | 0.12582 | 0.00212 | 0.82 | 826 | 96 | 779 | 22 | 764 | 24 | 2.02 | 0.78 |
| 60 | 0.06611 | 0.00142 | 1.20724 | 0.02187 | 0.13259 | 0.0022 | 0.91 | 809 | 88 | 803 | 20 | 802 | 24 | 0.1 | 0.9 |
| 61 | 0.06299 | 0.00134 | 1.16238 | 0.02063 | 0.13399 | 0.00222 | 0.93 | 707 | 88 | 783 | 18 | 810 | 24 | -3.3 | 1.38 |
| 62 | 0.06363 | 0.00143 | 1.06335 | 0.02177 | 0.12123 | 0.00219 | 0.88 | 729 | 92 | 735 | 20 | 737 | 24 | -0.2 | 0.95 |
| 63 | 0.06522 | 0.00154 | 1.15273 | 0.02482 | 0.12822 | 0.00231 | 0.83 | 781 | 96 | 778 | 22 | 777 | 26 | 0.1 | 1.17 |
| 64 | 0.06422 | 0.00147 | 1.18274 | 0.02435 | 0.13359 | 0.00237 | 0.86 | 749 | 94 | 792 | 22 | 808 | 26 | -1.9 | 0.78 |
| 65 | 0.06327 | 0.00144 | 1.20095 | 0.02449 | 0.13769 | 0.00243 | 0.86 | 717 | 94 | 801 | 22 | 831 | 26 | -3.6 | 0.79 |
| 66 | 0.06489 | 0.00138 | 1.16649 | 0.02078 | 0.13053 | 0.00216 | 0.92 | 770 | 88 | 785 | 18 | 790 | 26 | -0.7 | 0.58 |
| 67 | 0.06483 | 0.00149 | 1.18397 | 0.02427 | 0.1325 | 0.00232 | 0.85 | 768 | 94 | 793 | 22 | 802 | 26 | -1.1 | 0.93 |
| 68 | 0.06596 | 0.00161 | 1.1728 | 0.02539 | 0.12901 | 0.00224 | 0.8 | 805 | 100 | 788 | 22 | 782 | 24 | 0.74 | 1.21 |
| 69 | 0.06501 | 0.00154 | 1.18143 | 0.02453 | 0.13187 | 0.00226 | 0.82 | 774 | 96 | 792 | 22 | 798 | 24 | -0.8 | 0.81 |
| 70 | 0.06473 | 0.00154 | 1.16138 | 0.0242 | 0.1302 | 0.00222 | 0.81 | 765 | 98 | 782 | 22 | 789 | 24 | -0.8 | 0.91 |
| 71 | 0.06428 | 0.00155 | 1.17858 | 0.02474 | 0.13304 | 0.00226 | 0.8 | 751 | 100 | 790 | 22 | 805 | 24 | -1.8 | 1.21 |
| 72 | 0.06634 | 0.00163 | 1.15708 | 0.02476 | 0.12657 | 0.00214 | 0.79 | 817 | 100 | 780 | 22 | 768 | 24 | 1.6 | 0.95 |
| 73 | 0.06852 | 0.00184 | 1.21447 | 0.02855 | 0.12865 | 0.00216 | 0.71 | 884 | 108 | 807 | 26 | 780 | 24 | 3.47 | 0.88 |
| 74 | 0.06338 | 0.0016 | 1.22336 | 0.02635 | 0.1401 | 0.00231 | 0.76 | 721 | 104 | 811 | 24 | 845 | 26 | -4 | 0.99 |
| 75 | 0.06414 | 0.00163 | 1.20069 | 0.02588 | 0.13588 | 0.00223 | 0.76 | 746 | 104 | 800 | 22 | 821 | 24 | -2.4 | 1.2 |
| 76 | 0.06542 | 0.00179 | 1.22757 | 0.02911 | 0.13621 | 0.00226 | 0.69 | 788 | 112 | 813 | 26 | 823 | 24 | -1.2 | 0.82 |
| 77 | 0.06703 | 0.00151 | 1.18209 | 0.02279 | 0.12806 | 0.00214 | 0.86 | 838 | 92 | 792 | 20 | 776 | 24 | 1.99 | 1.37 |
| 78 | 0.06401 | 0.00177 | 1.18213 | 0.02829 | 0.13406 | 0.00221 | 0.68 | 742 | 114 | 792 | 26 | 811 | 24 | -2.3 | 0.57 |
| 79 | 0.06381 | 0.00175 | 1.20503 | 0.02815 | 0.1371 | 0.00224 | 0.69 | 735 | 112 | 802 | 24 | 828 | 24 | -3.1 | 0.92 |
| 80 | 0.06529 | 0.00184 | 1.21124 | 0.02928 | 0.13468 | 0.0022 | 0.67 | 783 | 116 | 805 | 26 | 814 | 24 | -1 | 0.82 |
| 81 | 0.06511 | 0.00182 | 1.22955 | 0.02917 | 0.13712 | 0.00223 | 0.68 | 777 | 114 | 814 | 26 | 828 | 24 | -1.7 | 0.87 |
| 82 | 0.06633 | 0.00199 | 1.23354 | 0.03189 | 0.13503 | 0.00222 | 0.63 | 816 | 122 | 815 | 28 | 816 | 24 | -0.07 | 0.87 |
| 83 | 0.06642 | 0.00197 | 1.21645 | 0.03085 | 0.13298 | 0.00217 | 0.64 | 819 | 120 | 808 | 28 | 804 | 24 | 0.42 | 0.59 |
| 84 | 0.06686 | 0.00205 | 1.24555 | 0.03239 | 0.13527 | 0.0022 | 0.62 | 833 | 124 | 821 | 28 | 817 | 24 | 0.44 | 0.92 |
| 85 | 0.06592 | 0.00208 | 1.22674 | 0.03291 | 0.13513 | 0.00221 | 0.6 | 803 | 128 | 812 | 30 | 817 | 24 | -0.5 | 0.76 |
| 86 | 0.06482 | 0.00203 | 1.15527 | 0.03042 | 0.12942 | 0.0021 | 0.61 | 768 | 128 | 779 | 28 | 784 | 22 | -0.6 | 1.19 |
| 87 | 0.06592 | 0.00212 | 1.22316 | 0.03323 | 0.13474 | 0.0022 | 0.6 | 803 | 130 | 811 | 30 | 814 | 24 | -0.4 | 0.87 |
| 88 | 0.06483 | 0.00137 | 1.17399 | 0.02072 | 0.13148 | 0.00218 | 0.93 | 768 | 86 | 788 | 18 | 796 | 24 | -0.9 | 0.97 |
| 89 | 0.06641 | 0.00219 | 1.23371 | 0.03455 | 0.1349 | 0.00221 | 0.58 | 819 | 134 | 816 | 30 | 815 | 24 | 0.02 | 0.74 |
| 90 | 0.06591 | 0.0023 | 1.21552 | 0.03626 | 0.13393 | 0.00223 | 0.55 | 803 | 142 | 807 | 32 | 810 | 24 | -0.3 | 1.62 |
| 91 | 0.06442 | 0.0022 | 1.19487 | 0.03443 | 0.1347 | 0.00222 | 0.57 | 755 | 140 | 798 | 30 | 814 | 24 | -2 | 0.99 |
| 92 | 0.06676 | 0.00234 | 122479 | 0.0363 | 0.13322 | 0.00221 | 0.55 | 830 | 142 | 812 | 32 | 806 | 24 | 0.71 | 0.87 |
| 93 | 0.06357 | 0.00225 | 1.2107 | 0.03628 | 0.13831 | 0.0023 | 0.55 | 727 | 146 | 805 | 32 | 835 | 26 | -3.5 | 0.79 |
| 94 | 0.06509 | 0.00236 | 1.22371 | 0.0375 | 0.13652 | 0.00228 | 0.54 | 777 | 148 | 811 | 34 | 825 | 24 | -1.6 | 0.74 |
| 95 | 0.06566 | 0.00255 | 1.23955 | 0.04087 | 0.13708 | 0.00234 | 0.51 | 795 | 158 | 818 | 36 | 828 | 26 | -1.1 | 0.76 |
| 96 | 0.06498 | 0.00263 | 1.16647 | 0.04037 | 0.13036 | 0.00226 | 0.5 | 773 | 164 | 785 | 36 | 789 | 24 | -0.6 | 0.85 |
| 97 | 0.06522 | 0.00263 | 1.21567 | 0.04158 | 0.13533 | 0.00234 | 0.5 | 781 | 164 | 807 | 38 | 818 | 26 | -1.2 | 0.85 |
| 98 | 0.0681 | 0.00295 | 1.19499 | 0.04481 | 0.12741 | 0.00227 | 0.47 | 871 | 174 | 798 | 40 | 773 | 24 | 3.25 | 0.58 |
| 99 | 0.0634 | 0.00133 | 1.15325 | 0.02011 | 0.13209 | 0.00219 | 0.95 | 721 | 86 | 778 | 18 | 799 | 24 | -2.6 | 1.19 |
| 100 | 0.06278 | 0.00262 | 1.16811 | 0.04151 | 0.13509 | 0.00236 | 0.49 | 700 | 172 | 785 | 38 | 816 | 26 | -3.7 | 0.84 |
| 101 | 0.06504 | 0.00282 | 1.22414 | 0.04529 | 0.13663 | 0.00243 | 0.48 | 775 | 176 | 811 | 40 | 825 | 26 | -1.6 | 0.81 |
| 102 | 0.06291 | 0.00277 | 1.2304 | 0.04614 | 0.14198 | 0.00254 | 0.48 | 705 | 180 | 814 | 42 | 855 | 28 | -4.8 | 0.66 |
| 103 | 0.06829 | 0.00316 | 1.20153 | 0.04799 | 0.12773 | 0.00234 | 0.45 | 877 | 186 | 801 | 44 | 774 | 26 | 3.4 | 1.13 |
| 104 | 0.06643 | 0.00304 | 1.21774 | 0.04771 | 0.13306 | 0.00242 | 0.46 | 820 | 184 | 808 | 42 | 805 | 26 | 0.42 | 1.17 |
| 105 | 0.06509 | 0.00304 | 1.191 | 0.0477 | 0.13282 | 0.00244 | 0.45 | 777 | 190 | 796 | 44 | 804 | 26 | -0.9 | 0.63 |
| 106 | 0.06547 | 0.00331 | 1.19538 | 0.05229 | 0.13252 | 0.00254 | 0.43 | 789 | 204 | 798 | 48 | 802 | 28 | -0.4 | 1 |
| 107 | 0.06481 | 0.00331 | 1.21752 | 0.05379 | 0.13633 | 0.00263 | 0.43 | 768 | 208 | 808 | 48 | 823 | 28 | -1.8 | 1.04 |
| 108 | 0.06759 | 0.00355 | 1.20614 | 0.05513 | 0.12949 | 0.00254 | 0.42 | 856 | 210 | 803 | 50 | 785 | 28 | 2.34 | 0.89 |
| 109 | 0.06592 | 0.00351 | 1.18346 | 0.05484 | 0.13026 | 0.00258 | 0.42 | 804 | 214 | 792 | 50 | 789 | 28 | 0.45 | 0.88 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Продолжение таблицы 2. | | | | | | | | | | | | | | | |
| № | Изотопное отношение | | | | | | Rho | Изотопный возраст | | | | | | D,% | Th/U |
| 207Pb/206Pb±1σ | | 207Pb/235U±1σ | | 206Pb/238U±1σ | | 207Pb/206Pb±2σ | | 207Pb/235U±2σ | | 206Pb/238U±2σ | |
| Конгломерат точерской свиты (ТЛ-2) | | | | | | | | | | | | | | | |
| 1 | 0.06602 | 0.00106 | 1.20501 | 0.01941 | 0.13246 | 0.00146 | 0.68 | 807 | 66 | 802 | 16 | 801 | 16 | 0.12 | 0.44 |
| 2 | 0.06578 | 0.00081 | 1.19487 | 0.01517 | 0.13183 | 0.00141 | 0.84 | 799 | 50 | 798 | 14 | 798 | 16 | -0.01 | 0.52 |
| 3 | 0.06733 | 0.00093 | 1.11042 | 0.01553 | 0.11968 | 0.0013 | 0.77 | 848 | 56 | 758 | 14 | 725 | 14 | 4.07 | 0.39 |
| 4 | 0.10927 | 0.00126 | 4.94933 | 0.05901 | 0.32869 | 0.00351 | 0.89 | 1787 | 40 | 1810 | 20 | 1837 | 38 | -2.72 | 0.54 |
| 5 | 0.06617 | 0.0009 | 1.22197 | 0.017 | 0.13402 | 0.00146 | 0.78 | 811 | 56 | 810 | 14 | 810 | 16 | 0 | 0.44 |
| 6 | 0.07085 | 0.00086 | 1.30354 | 0.01629 | 0.13351 | 0.00144 | 0.86 | 953 | 48 | 847 | 14 | 803 | 16 | 4.87 | 0.55 |
| 7 | 0.06535 | 0.00095 | 1.19176 | 0.0176 | 0.13232 | 0.00145 | 0.74 | 785 | 60 | 796 | 16 | 801 | 16 | -0.53 | 0.74 |
| 8 | 0.06737 | 0.00097 | 1.19016 | 0.01741 | 0.12819 | 0.00141 | 0.75 | 849 | 58 | 796 | 16 | 775 | 16 | 2.37 | 0.57 |
| 9 | 0.06556 | 0.00078 | 1.16664 | 0.01442 | 0.12913 | 0.00139 | 0.87 | 792 | 48 | 785 | 12 | 782 | 16 | 0.28 | 0.67 |
| 10 | 0.06857 | 0.00087 | 1.23247 | 0.01625 | 0.13043 | 0.00142 | 0.82 | 885 | 52 | 815 | 14 | 787 | 16 | 3.18 | 0.55 |
| 11 | 0.05575 | 0.00091 | 0.34373 | 0.0057 | 0.04474 | 0.0005 | 0.67 | 442 | 70 | 300 | 8 | 280 | 6 | 6.34 | 0.06 |
| 12 | 0.06481 | 0.00079 | 1.13831 | 0.01455 | 0.12745 | 0.00139 | 0.85 | 768 | 50 | 771 | 12 | 773 | 16 | -0.2 | 0.69 |
| 13 | 0.06624 | 0.00083 | 1.05774 | 0.01376 | 0.11586 | 0.00127 | 0.84 | 814 | 50 | 732 | 12 | 703 | 14 | 3.67 | 1.12 |
| 14 | 0.0639 | 0.00096 | 0.95831 | 0.0147 | 0.10882 | 0.00122 | 0.73 | 738 | 62 | 682 | 14 | 664 | 14 | 2.47 | 0.59 |
| 15 | 0.18339 | 0.00216 | 11.79874 | 0.14647 | 0.46682 | 0.00513 | 0.88 | 2683 | 38 | 2588 | 22 | 2399 | 56 | 11.84 | 0.8 |
| 16 | 0.17218 | 0.00201 | 12.13987 | 0.14991 | 0.5116 | 0.00561 | 0.88 | 2579 | 38 | 2615 | 22 | 2696 | 70 | -4.34 | 0.44 |
| 17 | 0.06513 | 0.00083 | 1.10419 | 0.01477 | 0.12302 | 0.00136 | 0.82 | 778 | 52 | 755 | 14 | 747 | 16 | 1 | 0.76 |
| 18 | 0.15942 | 0.00195 | 10.31912 | 0.1329 | 0.4697 | 0.00523 | 0.86 | 2449 | 40 | 2463 | 22 | 2492 | 60 | -1.73 | 1.24 |
| 19 | 0.17205 | 0.00209 | 11.53647 | 0.14851 | 0.48658 | 0.00543 | 0.86 | 2577 | 40 | 2567 | 24 | 2548 | 64 | 1.14 | 0.9 |
| 20 | 0.06583 | 0.0009 | 1.19075 | 0.01703 | 0.13127 | 0.00148 | 0.78 | 800 | 56 | 796 | 14 | 794 | 16 | 0.15 | 0.52 |
| 21 | 0.06585 | 0.00098 | 1.17863 | 0.01816 | 0.12988 | 0.00148 | 0.73 | 801 | 60 | 790 | 16 | 786 | 16 | 0.44 | 0.69 |
| 22 | 0.06477 | 0.00085 | 1.15862 | 0.01597 | 0.12982 | 0.00146 | 0.81 | 766 | 54 | 781 | 14 | 787 | 16 | -0.69 | 0.5 |
| 23 | 0.18569 | 0.00236 | 11.57439 | 0.15508 | 0.45234 | 0.00513 | 0.84 | 2704 | 40 | 2570 | 24 | 2313 | 56 | 16.90 | 0.56 |
| 24 | 0.06473 | 0.00092 | 1.18629 | 0.01751 | 0.13299 | 0.00151 | 0.76 | 765 | 58 | 794 | 16 | 806 | 16 | -1.32 | 0.41 |
| 25 | 0.06137 | 0.00077 | 0.8537 | 0.01141 | 0.10096 | 0.00114 | 0.84 | 652 | 52 | 626 | 12 | 619 | 12 | 1.08 | 0.76 |
| 26 | 0.05873 | 0.00076 | 0.53663 | 0.00733 | 0.06631 | 0.00075 | 0.82 | 557 | 54 | 436 | 10 | 411 | 8 | 5.38 | 0.44 |
| 27 | 0.06613 | 0.00116 | 1.19769 | 0.02155 | 0.13144 | 0.00154 | 0.65 | 810 | 72 | 799 | 18 | 795 | 18 | 0.42 | 0.67 |
| 28 | 0.06691 | 0.00101 | 1.13763 | 0.01786 | 0.12341 | 0.00142 | 0.73 | 834 | 62 | 771 | 16 | 747 | 16 | 2.83 | 1.68 |
| 29 | 0.06669 | 0.00096 | 1.12069 | 0.01694 | 0.12197 | 0.00141 | 0.76 | 828 | 58 | 763 | 16 | 739 | 16 | 2.88 | 0.61 |
| 30 | 0.06493 | 0.00112 | 1.15112 | 0.02038 | 0.12868 | 0.00152 | 0.66 | 772 | 70 | 777 | 18 | 780 | 18 | -0.33 | 0.63 |
| 31 | 0.06333 | 0.00131 | 1.15616 | 0.0243 | 0.13252 | 0.00161 | 0.57 | 719 | 86 | 780 | 22 | 804 | 18 | -2.75 | 0.67 |
| 32 | 0.06489 | 0.00106 | 1.23263 | 0.02097 | 0.13789 | 0.00162 | 0.69 | 770 | 68 | 815 | 18 | 834 | 18 | -2.06 | 0.62 |
| 33 | 0.07042 | 0.00119 | 1.11881 | 0.01959 | 0.11534 | 0.00137 | 0.67 | 940 | 68 | 762 | 18 | 697 | 16 | 8.34 | 0.58 |
| 34 | 0.06513 | 0.00095 | 1.00083 | 0.01537 | 0.11156 | 0.0013 | 0.75 | 778 | 60 | 704 | 14 | 679 | 14 | 3.28 | 0.89 |
| 35 | 0.06481 | 0.00099 | 1.14808 | 0.01837 | 0.12861 | 0.00151 | 0.73 | 768 | 62 | 776 | 16 | 780 | 16 | -0.46 | 0.58 |
| 36 | 0.06573 | 0.00124 | 1.14269 | 0.02218 | 0.12621 | 0.00153 | 0.62 | 797 | 78 | 773 | 20 | 765 | 18 | 0.99 | 0.93 |
| 37 | 0.07 | 0.00149 | 1.2303 | 0.02653 | 0.12762 | 0.00159 | 0.57 | 928 | 86 | 814 | 24 | 769 | 18 | 5.19 | 0.53 |
| 38 | 0.06529 | 0.001 | 1.20316 | 0.01942 | 0.13382 | 0.00159 | 0.73 | 783 | 62 | 802 | 16 | 810 | 18 | -0.93 | 0.55 |
| 39 | 0.064 | 0.00112 | 1.18249 | 0.02161 | 0.13419 | 0.00162 | 0.66 | 741 | 72 | 792 | 20 | 813 | 18 | -2.36 | 0.85 |
| 40 | 0.06468 | 0.00103 | 1.17376 | 0.01971 | 0.13179 | 0.00158 | 0.71 | 764 | 66 | 788 | 18 | 799 | 18 | -1.21 | 0.56 |
| 41 | 0.06354 | 0.00093 | 1.03847 | 0.01621 | 0.11869 | 0.00141 | 0.76 | 726 | 60 | 723 | 16 | 722 | 16 | 0.02 | 0.3 |
| 42 | 0.06676 | 0.00161 | 1.15031 | 0.02799 | 0.12515 | 0.00162 | 0.53 | 830 | 98 | 777 | 26 | 758 | 18 | 2.27 | 1.38 |
| 43 | 0.1208 | 0.00179 | 6.14902 | 0.09779 | 0.36974 | 0.00445 | 0.75 | 1968 | 52 | 1997 | 26 | 2038 | 50 | -3.44 | 0.3 |
| 44 | 0.06477 | 0.00113 | 1.18199 | 0.02159 | 0.13257 | 0.00162 | 0.66 | 766 | 72 | 792 | 20 | 803 | 18 | -1.28 | 0.54 |
| 45 | 0.0657 | 0.00173 | 1.15577 | 0.03067 | 0.12779 | 0.0017 | 0.5 | 796 | 108 | 780 | 28 | 774 | 20 | 0.6 | 0.86 |
| 46 | 0.06384 | 0.00099 | 1.15382 | 0.01913 | 0.1313 | 0.00158 | 0.72 | 736 | 64 | 779 | 18 | 797 | 18 | -2.04 | 0.68 |
| 47 | 0.17931 | 0.00265 | 12.30247 | 0.19614 | 0.49847 | 0.00605 | 0.76 | 2646 | 48 | 2627 | 28 | 2592 | 72 | 2.08 | 0.68 |
| 48 | 0.06306 | 0.00097 | 1.05351 | 0.01753 | 0.1214 | 0.00147 | 0.72 | 710 | 64 | 730 | 16 | 739 | 16 | -1.08 | 0.98 |
| 49 | 0.06561 | 0.00124 | 1.19727 | 0.02375 | 0.13262 | 0.00166 | 0.63 | 793 | 78 | 799 | 20 | 803 | 18 | -0.43 | 0.86 |
| 50 | 0.11125 | 0.00167 | 5.46292 | 0.08927 | 0.35687 | 0.00435 | 0.74 | 1820 | 54 | 1894 | 28 | 1989 | 48 | -8.5 | 0.6 |
| 51 | 0.06327 | 0.00121 | 1.14903 | 0.02309 | 0.132 | 0.00166 | 0.62 | 717 | 80 | 776 | 20 | 801 | 18 | -2.81 | 0.8 |
| 52 | 0.06756 | 0.00102 | 1.09147 | 0.01693 | 0.11728 | 0.00133 | 0.73 | 855 | 62 | 749 | 16 | 711 | 14 | 4.79 | 0.94 |
| 53 | 0.06516 | 0.00099 | 0.95734 | 0.015 | 0.10665 | 0.00121 | 0.72 | 779 | 62 | 681 | 14 | 650 | 14 | 4.37 | 0.38 |
| 54 | 0.06553 | 0.00093 | 1.17853 | 0.01728 | 0.13055 | 0.00148 | 0.77 | 791 | 58 | 790 | 16 | 790 | 16 | -0.05 | 0.95 |
| 55 | 0.18054 | 0.00227 | 11.05269 | 0.14653 | 0.44442 | 0.005 | 0.84 | 2657 | 40 | 2527 | 24 | 2285 | 54 | 16.28 | 0.75 |
| 56 | 0.18676 | 0.00239 | 13.21802 | 0.17765 | 0.51379 | 0.00581 | 0.84 | 2713 | 40 | 2695 | 24 | 2655 | 70 | 2.18 | 0.76 |
| 57 | 0.06605 | 0.00124 | 1.16587 | 0.02218 | 0.12814 | 0.0015 | 0.61 | 807 | 76 | 784 | 20 | 776 | 16 | 0.95 | 0.66 |
| 58 | 0.06647 | 0.00108 | 1.21486 | 0.02028 | 0.13268 | 0.00153 | 0.69 | 821 | 66 | 807 | 18 | 802 | 18 | 0.53 | 0.69 |
| 59 | 0.06735 | 0.00112 | 1.19491 | 0.02034 | 0.12879 | 0.00149 | 0.67 | 848 | 68 | 798 | 18 | 778 | 16 | 2.2 | 0.87 |
| 60 | 0.06562 | 0.00095 | 1.17313 | 0.01761 | 0.12978 | 0.00148 | 0.75 | 794 | 60 | 788 | 16 | 786 | 16 | 0.19 | 0.78 |
| 61 | 0.06423 | 0.00091 | 1.12929 | 0.01666 | 0.12764 | 0.00145 | 0.77 | 749 | 58 | 767 | 14 | 775 | 16 | -0.9 | 0.8 |
| 62 | 0.18148 | 0.00232 | 12.63575 | 0.17067 | 0.50541 | 0.00573 | 0.83 | 2666 | 40 | 2652 | 24 | 2625 | 68 | 1.56 | 0.62 |
| 63 | 0.06521 | 0.00113 | 1.14365 | 0.02021 | 0.12731 | 0.00149 | 0.66 | 781 | 70 | 774 | 18 | 772 | 16 | 0.22 | 0.41 |
| 64 | 0.06475 | 0.00106 | 1.12848 | 0.019 | 0.12651 | 0.00147 | 0.69 | 766 | 68 | 767 | 18 | 767 | 16 | -0.13 | 0.53 |
| 65 | 0.06518 | 0.00098 | 1.16041 | 0.01809 | 0.12923 | 0.00149 | 0.73 | 780 | 62 | 782 | 16 | 783 | 16 | -0.17 | 0.6 |
| 66 | 0.17833 | 0.00235 | 11.74991 | 0.16387 | 0.47825 | 0.00548 | 0.82 | 2637 | 42 | 2584 | 26 | 2479 | 62 | 6.37 | 0.62 |
| 67 | 0.06642 | 0.00113 | 1.14567 | 0.01998 | 0.12521 | 0.00147 | 0.67 | 819 | 70 | 775 | 18 | 758 | 16 | 1.93 | 0.51 |
| 68 | 0.06858 | 0.00155 | 1.15971 | 0.02631 | 0.12275 | 0.0015 | 0.53 | 886 | 90 | 781 | 24 | 742 | 16 | 4.74 | 1.3 |
| 69 | 0.07105 | 0.00147 | 1.22292 | 0.02556 | 0.12493 | 0.00152 | 0.58 | 958 | 82 | 811 | 22 | 752 | 16 | 6.87 | 0.67 |
| 70 | 0.06605 | 0.00106 | 1.2167 | 0.0202 | 0.13371 | 0.00156 | 0.7 | 808 | 66 | 808 | 18 | 809 | 18 | -0.08 | 1.04 |
| 71 | 0.15608 | 0.00215 | 8.78317 | 0.12747 | 0.40845 | 0.00473 | 0.79 | 2413 | 46 | 2315 | 26 | 2159 | 52 | 11.77 | 0.47 |
| 72 | 0.06414 | 0.00091 | 1.07978 | 0.01605 | 0.12219 | 0.00141 | 0.77 | 746 | 58 | 743 | 14 | 743 | 16 | 0.05 | 0.54 |
| 73 | 0.06382 | 0.00098 | 1.04565 | 0.01675 | 0.11893 | 0.00139 | 0.72 | 735 | 64 | 726 | 16 | 724 | 16 | 0.31 | 0.5 |
| 74 | 0.06683 | 0.00133 | 1.20976 | 0.02453 | 0.13139 | 0.00159 | 0.59 | 832 | 82 | 805 | 22 | 794 | 18 | 1.16 | 1.74 |
| 75 | 0.0664 | 0.00104 | 1.22044 | 0.01992 | 0.13341 | 0.00156 | 0.71 | 818 | 64 | 810 | 18 | 806 | 18 | 0.33 | 0.57 |
| 76 | 0.1709 | 0.00237 | 11.31813 | 0.16616 | 0.4807 | 0.00558 | 0.79 | 2566 | 92 | 2549 | 26 | 2518 | 66 | 1.91 | 0.1 |
| 77 | 0.06867 | 0.00178 | 1.12052 | 0.02898 | 0.11843 | 0.00153 | 0.49 | 888 | 208 | 763 | 26 | 716 | 18 | 5.77 | 0.5 |
| 78 | 0.21749 | 0.00302 | 17.2765 | 0.25415 | 0.57655 | 0.00669 | 0.78 | 2962 | 88 | 2950 | 28 | 2917 | 90 | 1.54 | 0.86 |
| 79 | 0.06448 | 0.0011 | 1.1964 | 0.0211 | 0.13468 | 0.0016 | 0.67 | 757 | 140 | 798 | 18 | 816 | 18 | -1.91 | 0.6 |
| 80 | 0.06813 | 0.00133 | 1.18813 | 0.02365 | 0.12657 | 0.00154 | 0.61 | 872 | 156 | 795 | 20 | 765 | 18 | 3.48 | 1 |
| 81 | 0.17541 | 0.00256 | 11.66612 | 0.17969 | 0.48273 | 0.00568 | 0.76 | 2610 | 96 | 2578 | 28 | 2514 | 66 | 3.82 | 0.38 |
| 82 | 0.06559 | 0.00116 | 1.15269 | 0.021 | 0.12756 | 0.00153 | 0.65 | 793 | 72 | 778 | 18 | 773 | 18 | 0.59 | 0.82 |
| 83 | 0.06296 | 0.00146 | 0.81293 | 0.0191 | 0.09372 | 0.00116 | 0.52 | 706 | 96 | 604 | 20 | 574 | 14 | 4.6 | 0.39 |
| 84 | 0.06493 | 0.00109 | 1.21173 | 0.02107 | 0.13545 | 0.00162 | 0.68 | 772 | 68 | 806 | 18 | 820 | 18 | -1.57 | 0.59 |
| 85 | 0.06704 | 0.00119 | 1.24191 | 0.02276 | 0.13446 | 0.00162 | 0.65 | 838 | 72 | 819 | 20 | 812 | 18 | 0.78 | 0.79 |
| 86 | 0.06363 | 0.00129 | 1.17036 | 0.02419 | 0.1335 | 0.00164 | 0.59 | 729 | 84 | 786 | 22 | 810 | 18 | -2.59 | 0.7 |
| 87 | 0.06428 | 0.00105 | 1.09597 | 0.01872 | 0.12376 | 0.00148 | 0.7 | 750 | 68 | 751 | 18 | 752 | 16 | -0.09 | 0.95 |
| 88 | 0.0714 | 0.00143 | 1.25435 | 0.02576 | 0.12751 | 0.00158 | 0.6 | 969 | 80 | 825 | 22 | 767 | 18 | 6.68 | 0.38 |
| 89 | 0.06738 | 0.00168 | 1.24861 | 0.03144 | 0.1345 | 0.00173 | 0.51 | 849 | 100 | 822 | 28 | 812 | 20 | 1.14 | 0.92 |
| 90 | 0.06426 | 0.00113 | 1.15948 | 0.02114 | 0.13097 | 0.00159 | 0.66 | 750 | 72 | 781 | 18 | 794 | 18 | -1.47 | 0.45 |
| 91 | 0.07286 | 0.00145 | 1.32826 | 0.02711 | 0.13232 | 0.00165 | 0.61 | 1010 | 78 | 858 | 22 | 794 | 18 | 7.11 | 0.58 |
| 92 | 0.06454 | 0.00148 | 1.16961 | 0.02724 | 0.13154 | 0.00166 | 0.54 | 759 | 94 | 786 | 24 | 797 | 18 | -1.28 | 0.59 |
| 93 | 0.05637 | 0.00134 | 0.35459 | 0.00855 | 0.04566 | 0.00057 | 0.51 | 466 | 104 | 308 | 12 | 286 | 6 | 7.08 | 0.09 |
| 94 | 0.06504 | 0.00115 | 1.16561 | 0.02159 | 0.13009 | 0.00159 | 0.65 | 775 | 72 | 784 | 20 | 788 | 18 | -0.48 | 0.63 |
| 95 | 0.0646 | 0.00133 | 1.09471 | 0.02319 | 0.123 | 0.00154 | 0.59 | 761 | 84 | 750 | 22 | 747 | 18 | 0.4 | 0.87 |
| 96 | 0.06201 | 0.00143 | 1.11577 | 0.02626 | 0.13062 | 0.00166 | 0.53 | 674 | 96 | 760 | 24 | 794 | 18 | -3.85 | 0.61 |
| 97 | 0.06396 | 0.00121 | 1.20392 | 0.02366 | 0.13664 | 0.00169 | 0.62 | 740 | 78 | 802 | 20 | 828 | 20 | -2.81 | 0.72 |
| 98 | 0.06549 | 0.00136 | 1.00829 | 0.02159 | 0.11175 | 0.0014 | 0.58 | 790 | 86 | 708 | 20 | 680 | 16 | 3.67 | 0.42 |
| 99 | 0.1571 | 0.00286 | 9.8248 | 0.18755 | 0.45396 | 0.0057 | 0.65 | 2424 | 60 | 2418 | 34 | 2409 | 66 | 0.62 | 1.21 |
| 100 | 0.06818 | 0.00169 | 1.11412 | 0.02797 | 0.11862 | 0.00156 | 0.52 | 874 | 100 | 760 | 26 | 718 | 18 | 5.2 | 0.74 |
| Примечания. Rho – коэффициент корреляции между ошибками определения изотопных отношений 206Pb/238U и 207Pb/235U. D – дискордантность: D = 100 × [возраст (207Pb/235U) / возраст (206Pb/238U) – 1] для цирконов моложе 1 млрд лет и D = 100 × [возраст (207Pb/206Pb) / возраст (206Pb/238U) – 1] для цирконов древнее 1 млрд лет. | | | | | | | | | | | | | | | |