

Table S1 Zircon LA-ICP-MS U–Pb isotopic data for the Yilashan and Amdo granitoids in the Nagqu area

| Sample | Element | | Th/U | Ratios | | | | | | Ages (Ma) | | | | | |
|------------------------------------|---------|------|------|--------------------------------------|---------|-------------------------------------|---------|-------------------------------------|---------|--------------------------------------|-------|-------------------------------------|------|-------------------------------------|------|
| | (ppm) | | | | | | | | | | | | | | |
| | Th | U | | ²⁰⁷ Pb/ ²⁰⁶ Pb | 1σ | ²⁰⁷ Pb/ ²³⁵ U | 1σ | ²⁰⁶ Pb/ ²³⁸ U | 1σ | ²⁰⁷ Pb/ ²⁰⁶ Pb | 1σ | ²⁰⁷ Pb/ ²³⁵ U | 1σ | ²⁰⁶ Pb/ ²³⁸ U | 1σ |
| YLSZ-9 (Quartz diorite-porphyrite) | | | | | | | | | | | | | | | |
| YLSZ-9-01 | 143 | 304 | 0.5 | 0.16525 | 0.00468 | 11.35413 | 0.33788 | 0.49556 | 0.00796 | 2510.2 | 47.8 | 2552.7 | 27.8 | 2594.7 | 34.3 |
| YLSZ-9-02 | 149 | 316 | 0.5 | 0.07277 | 0.00248 | 1.68262 | 0.05492 | 0.16705 | 0.00243 | 1009.3 | 69.6 | 1002.0 | 20.8 | 995.8 | 13.4 |
| YLSZ-9-03 | 83 | 460 | 0.2 | 0.05076 | 0.00338 | 0.19367 | 0.01352 | 0.02761 | 0.00073 | 231.6 | 149.1 | 179.8 | 11.5 | 175.6 | 4.6 |
| YLSZ-9-04 | 332 | 408 | 0.8 | 0.09532 | 0.00259 | 3.50682 | 0.09954 | 0.26471 | 0.00361 | 1544.5 | 50.8 | 1528.8 | 22.5 | 1513.9 | 18.4 |
| YLSZ-9-05 | 3049 | 2167 | 1.4 | 0.04724 | 0.00219 | 0.10947 | 0.00482 | 0.01680 | 0.00031 | 61.2 | 107.4 | 105.5 | 4.4 | 107.4 | 1.9 |
| YLSZ-9-06 | 2347 | 1100 | 2.1 | 0.04734 | 0.00308 | 0.11137 | 0.00675 | 0.01726 | 0.00038 | 64.9 | 148.1 | 107.2 | 6.2 | 110.3 | 2.4 |
| YLSZ-9-08 | 1568 | 341 | 4.6 | 0.06025 | 0.00268 | 0.76961 | 0.03728 | 0.09180 | 0.00153 | 613.0 | 91.7 | 579.5 | 21.4 | 566.1 | 9.0 |
| YLSZ-9-09 | 2924 | 1523 | 1.9 | 0.04962 | 0.00275 | 0.11607 | 0.00707 | 0.01686 | 0.00041 | 176.0 | 129.6 | 111.5 | 6.4 | 107.8 | 2.6 |
| YLSZ-9-10 | 5404 | 3265 | 1.7 | 0.04735 | 0.00172 | 0.10906 | 0.00409 | 0.01673 | 0.00031 | 77.9 | 72.2 | 105.1 | 3.7 | 106.9 | 2.0 |
| YLSZ-9-11 | 1303 | 846 | 1.5 | 0.04669 | 0.00295 | 0.10522 | 0.00690 | 0.01638 | 0.00036 | 31.6 | 157.4 | 101.6 | 6.3 | 104.7 | 2.3 |
| YLSZ-9-12 | 105 | 119 | 0.9 | 0.16314 | 0.00498 | 10.28969 | 0.32664 | 0.45955 | 0.00904 | 2488.6 | 51.5 | 2461.2 | 29.4 | 2437.6 | 40.0 |
| YLSZ-9-13 | 1613 | 880 | 1.8 | 0.04669 | 0.00278 | 0.10870 | 0.00631 | 0.01705 | 0.00030 | 35.3 | 133.3 | 104.8 | 5.8 | 109.0 | 1.9 |
| YLSZ-9-14 | 78 | 196 | 0.4 | 0.06070 | 0.00339 | 0.77094 | 0.04336 | 0.09241 | 0.00180 | 627.8 | 122.2 | 580.3 | 24.9 | 569.8 | 10.6 |
| YLSZ-9-15 | 547 | 393 | 1.4 | 0.05359 | 0.00373 | 0.12635 | 0.00898 | 0.01697 | 0.00044 | 353.8 | 159.2 | 120.8 | 8.1 | 108.5 | 2.8 |
| YLSZ-9-16 | 244 | 321 | 0.8 | 0.05797 | 0.00272 | 0.73353 | 0.03620 | 0.09167 | 0.00192 | 527.8 | 97.2 | 558.6 | 21.2 | 565.4 | 11.4 |
| YLSZ-9-17 | 1118 | 881 | 1.3 | 0.04699 | 0.00287 | 0.11183 | 0.00720 | 0.01712 | 0.00039 | 55.7 | 131.5 | 107.6 | 6.6 | 109.4 | 2.5 |
| YLSZ-9-18 | 147 | 707 | 0.2 | 0.05951 | 0.00221 | 0.75234 | 0.02782 | 0.09184 | 0.00163 | 587.1 | 81.5 | 569.6 | 16.1 | 566.4 | 9.6 |
| YLSZ-9-19 | 84 | 128 | 0.7 | 0.09129 | 0.00355 | 3.17463 | 0.13741 | 0.25052 | 0.00446 | 1453.7 | 74.1 | 1451.0 | 33.4 | 1441.1 | 23.0 |
| YLSZ-9-20 | 101 | 229 | 0.4 | 0.07173 | 0.00306 | 1.66311 | 0.07850 | 0.16696 | 0.00351 | 988.9 | 81.3 | 994.6 | 29.9 | 995.3 | 19.4 |
| YLSZ-9-21 | 804 | 476 | 1.7 | 0.05383 | 0.00412 | 0.12638 | 0.00917 | 0.01716 | 0.00055 | 364.9 | 169.4 | 120.8 | 8.3 | 109.7 | 3.5 |
| YLSZ-9-22 | 49 | 369 | 0.1 | 0.05731 | 0.00235 | 0.72141 | 0.02977 | 0.09147 | 0.00178 | 501.9 | 90.7 | 551.5 | 17.6 | 564.2 | 10.5 |

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| YLSZ-9-23 | 1694 | 1059 | 1.6 | 0.07210 | 0.00250 | 1.66111 | 0.06919 | 0.16652 | 0.00417 | 988.6 | 70.4 | 993.8 | 26.4 | 992.9 | 23.0 |
| YLSZ-9-24 | 167 | 268 | 0.6 | 0.05798 | 0.00286 | 0.73265 | 0.03728 | 0.09197 | 0.00171 | 527.8 | 109.2 | 558.1 | 21.8 | 567.2 | 10.1 |
| YLSZ-9-25 | 562 | 389 | 1.4 | 0.08185 | 0.00341 | 2.43510 | 0.10754 | 0.21533 | 0.00451 | 1242.6 | 81.5 | 1253.0 | 31.8 | 1257.1 | 23.9 |
| <i>YLSZ-10 (Quartz diorite-porphyrite)</i> | | | | | | | | | | | | | | | |
| YLSZ-10-01 | 195 | 1017 | 0.2 | 0.11130 | 0.00356 | 5.02825 | 0.18315 | 0.32466 | 0.00753 | 1820.7 | 58.0 | 1824.1 | 30.9 | 1812.5 | 36.7 |
| YLSZ-10-02 | 3147 | 1545 | 2.0 | 0.04743 | 0.00304 | 0.11160 | 0.00709 | 0.01680 | 0.00032 | 77.9 | 138.9 | 107.4 | 6.5 | 107.4 | 2.0 |
| YLSZ-10-03 | 926 | 663 | 1.4 | 0.05370 | 0.00393 | 0.12471 | 0.00962 | 0.01655 | 0.00038 | 366.7 | 166.6 | 119.3 | 8.7 | 105.8 | 2.4 |
| YLSZ-10-04 | 55 | 57 | 1.0 | 0.28989 | 0.01616 | 28.23322 | 1.62455 | 0.69862 | 0.01765 | 3417.0 | 86.7 | 3427.2 | 56.5 | 3415.4 | 67.0 |
| YLSZ-10-07 | 4674 | 2099 | 2.2 | 0.05327 | 0.00347 | 0.12483 | 0.00794 | 0.01694 | 0.00031 | 338.9 | 148.1 | 119.4 | 7.2 | 108.3 | 2.0 |
| YLSZ-10-08 | 413 | 460 | 0.9 | 0.07523 | 0.00389 | 1.88990 | 0.09872 | 0.18172 | 0.00401 | 1075.9 | 103.7 | 1077.5 | 34.7 | 1076.4 | 21.9 |
| YLSZ-10-09 | 122 | 230 | 0.5 | 0.06529 | 0.00349 | 0.81426 | 0.04113 | 0.09153 | 0.00215 | 783.3 | 79.5 | 604.8 | 23.0 | 564.6 | 12.7 |
| YLSZ-10-10 | 212 | 144 | 1.5 | 0.07764 | 0.00362 | 1.94860 | 0.08971 | 0.18228 | 0.00313 | 1138.9 | 92.6 | 1098.0 | 30.9 | 1079.4 | 17.1 |
| YLSZ-10-11 | 111 | 216 | 0.5 | 0.08788 | 0.00253 | 2.99897 | 0.09326 | 0.24665 | 0.00378 | 1388.9 | 55.6 | 1407.4 | 23.7 | 1421.2 | 19.6 |
| YLSZ-10-12 | 371 | 935 | 0.4 | 0.05816 | 0.00174 | 0.73337 | 0.02257 | 0.09167 | 0.00183 | 600.0 | 60.2 | 558.5 | 13.2 | 565.4 | 10.8 |
| YLSZ-10-13 | 245 | 637 | 0.4 | 0.07352 | 0.00231 | 0.93696 | 0.03912 | 0.09145 | 0.00227 | 1027.8 | 67.6 | 671.3 | 20.5 | 564.1 | 13.4 |
| YLSZ-10-14 | 18 | 199 | 0.1 | 0.15896 | 0.00507 | 8.93810 | 0.30954 | 0.40651 | 0.00764 | 2455.6 | 53.6 | 2331.7 | 31.7 | 2198.9 | 35.1 |
| YLSZ-10-15 | 49 | 864 | 0.1 | 0.07026 | 0.00232 | 1.51408 | 0.05707 | 0.15500 | 0.00325 | 1000.0 | 72.4 | 936.1 | 23.1 | 928.9 | 18.1 |
| YLSZ-10-17 | 210 | 348 | 0.6 | 0.07456 | 0.00240 | 1.83096 | 0.06502 | 0.17664 | 0.00278 | 1057.4 | 64.8 | 1056.6 | 23.3 | 1048.6 | 15.2 |
| YLSZ-10-18 | 131 | 194 | 0.7 | 0.16790 | 0.00416 | 11.01443 | 0.27968 | 0.47379 | 0.00727 | 2536.7 | 41.4 | 2524.4 | 23.7 | 2500.2 | 31.8 |
| YLSZ-10-19 | 241 | 365 | 0.7 | 0.05662 | 0.00225 | 0.62243 | 0.02543 | 0.07960 | 0.00152 | 476.0 | 87.0 | 491.4 | 15.9 | 493.8 | 9.1 |
| YLSZ-10-20 | 1064 | 824 | 1.3 | 0.04614 | 0.00276 | 0.10886 | 0.00647 | 0.01706 | 0.00031 | 400.1 | -257.4 | 104.9 | 5.9 | 109.1 | 1.9 |
| YLSZ-10-22 | 842 | 603 | 1.4 | 0.04965 | 0.00290 | 0.11992 | 0.00670 | 0.01736 | 0.00042 | 189.0 | 137.0 | 115.0 | 6.1 | 111.0 | 2.7 |
| YLSZ-10-23 | 6967 | 12806 | 0.5 | 0.06017 | 0.00168 | 0.14523 | 0.00416 | 0.01693 | 0.00041 | 609.3 | 93.5 | 137.7 | 3.7 | 108.3 | 2.6 |

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| YLSZ-10-24 | 1246 | 1028 | 1.2 | 0.05511 | 0.00746 | 0.13489 | 0.01672 | 0.01748 | 0.00055 | 416.7 | 305.5 | 128.5 | 15.0 | 111.7 | 3.5 |
| YLSZ-10-25 | 1278 | 872 | 1.5 | 0.05484 | 0.00352 | 0.13673 | 0.00900 | 0.01735 | 0.00065 | 405.6 | 144.4 | 130.1 | 8.0 | 110.9 | 4.1 |
| YLSZ-10-26 | 1004 | 752 | 1.3 | 0.04889 | 0.00362 | 0.11820 | 0.00848 | 0.01702 | 0.00074 | 142.7 | 166.6 | 113.4 | 7.7 | 108.8 | 4.7 |
| <i>YLSS-4 (Granophyre)</i> | | | | | | | | | | | | | | | |
| YLSS-4-01 | 367 | 320 | 1.1 | 0.04615 | 0.00385 | 0.11021 | 0.00867 | 0.01740 | 0.00030 | 5.7 | 188.9 | 106.2 | 7.9 | 111.2 | 1.9 |
| YLSS-4-02 | 239 | 202 | 1.2 | 0.04644 | 0.00515 | 0.11201 | 0.01162 | 0.01752 | 0.00037 | 20.5 | 312.9 | 107.8 | 10.6 | 111.9 | 2.4 |
| YLSS-4-03 | 456 | 406 | 1.1 | 0.04723 | 0.00329 | 0.11310 | 0.00753 | 0.01745 | 0.00030 | 61.2 | 159.2 | 108.8 | 6.9 | 111.5 | 1.9 |
| YLSS-4-04 | 339 | 319 | 1.1 | 0.04931 | 0.00381 | 0.11625 | 0.00843 | 0.01750 | 0.00033 | 161.2 | 183.3 | 111.7 | 7.7 | 111.8 | 2.1 |
| YLSS-4-05 | 211 | 192 | 1.1 | 0.05161 | 0.00425 | 0.12129 | 0.00897 | 0.01725 | 0.00038 | 333.4 | 188.9 | 116.2 | 8.1 | 110.2 | 2.4 |
| YLSS-4-07 | 288 | 289 | 1.0 | 0.05346 | 0.00387 | 0.12475 | 0.00844 | 0.01742 | 0.00031 | 350.1 | 164.8 | 119.4 | 7.6 | 111.4 | 2.0 |
| YLSS-4-11 | 509 | 434 | 1.2 | 0.04833 | 0.00309 | 0.11540 | 0.00708 | 0.01751 | 0.00027 | 122.3 | 138.9 | 110.9 | 6.4 | 111.9 | 1.7 |
| YLSS-4-12 | 467 | 418 | 1.1 | 0.05073 | 0.00346 | 0.11952 | 0.00829 | 0.01734 | 0.00033 | 227.8 | 162.0 | 114.6 | 7.5 | 110.8 | 2.1 |
| YLSS-4-13 | 526 | 516 | 1.0 | 0.04613 | 0.00248 | 0.11312 | 0.00602 | 0.01764 | 0.00026 | 400.1 | -272.2 | 108.8 | 5.5 | 112.7 | 1.6 |
| YLSS-4-14 | 218 | 219 | 1.0 | 0.04885 | 0.00425 | 0.11534 | 0.00971 | 0.01757 | 0.00037 | 139.0 | 192.6 | 110.8 | 8.8 | 112.3 | 2.3 |
| YLSS-4-19 | 339 | 286 | 1.2 | 0.04633 | 0.00342 | 0.11206 | 0.00722 | 0.01750 | 0.00033 | 13.1 | 170.4 | 107.8 | 6.6 | 111.8 | 2.1 |
| YLSS-4-20 | 592 | 504 | 1.2 | 0.04989 | 0.00322 | 0.12090 | 0.00680 | 0.01725 | 0.00026 | 190.8 | 156.5 | 115.9 | 6.2 | 110.2 | 1.7 |
| YLSS-4-22 | 620 | 424 | 1.5 | 0.04831 | 0.00299 | 0.11955 | 0.00668 | 0.01741 | 0.00024 | 122.3 | 131.5 | 114.7 | 6.1 | 111.3 | 1.5 |
| YLSS-4-23 | 346 | 291 | 1.2 | 0.04659 | 0.00369 | 0.11261 | 0.00807 | 0.01738 | 0.00031 | 27.9 | 181.5 | 108.3 | 7.4 | 111.1 | 2.0 |

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BCD-1 (Granite)

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| BCD-1-01 | 92 | 66 | 1.4 | 0.08197 | 0.00724 | 2.91411 | 0.18658 | 0.24643 | 0.00732 | 1255.6 | 174.1 | 1385.6 | 48.4 | 1420.1 | 37.8 |
| BCD-1-02 | 203 | 438 | 0.5 | 0.05434 | 0.00402 | 0.55802 | 0.03141 | 0.07246 | 0.00238 | 387.1 | 166.7 | 450.2 | 20.5 | 451.0 | 14.3 |
| BCD-1-03 | 295 | 589 | 0.5 | 0.05383 | 0.00333 | 0.54882 | 0.02823 | 0.07253 | 0.00254 | 364.9 | 140.7 | 444.2 | 18.5 | 451.4 | 15.3 |
| BCD-1-04 | 182 | 399 | 0.5 | 0.05319 | 0.00266 | 0.54052 | 0.02289 | 0.07255 | 0.00222 | 344.5 | 117.6 | 438.8 | 15.1 | 451.5 | 13.3 |
| BCD-1-05 | 278 | 1102 | 0.3 | 0.05782 | 0.00225 | 0.58593 | 0.02349 | 0.07243 | 0.00221 | 524.1 | 85.2 | 468.3 | 15.0 | 450.8 | 13.3 |
| BCD-1-06 | 131 | 797 | 0.2 | 0.04913 | 0.00191 | 0.50163 | 0.02416 | 0.07310 | 0.00284 | 153.8 | 90.7 | 412.8 | 16.3 | 454.8 | 17.1 |
| BCD-1-07 | 82 | 871 | 0.1 | 0.04939 | 0.00168 | 0.17459 | 0.00729 | 0.02547 | 0.00078 | 164.9 | 79.6 | 163.4 | 6.3 | 162.1 | 4.9 |
| BCD-1-08 | 67 | 727 | 0.1 | 0.05848 | 0.00171 | 0.57704 | 0.02203 | 0.07198 | 0.00255 | 546.3 | 63.0 | 462.6 | 14.2 | 448.1 | 15.3 |
| BCD-1-10 | 172 | 605 | 0.3 | 0.05340 | 0.00169 | 0.53305 | 0.02133 | 0.07233 | 0.00249 | 346.4 | 72.2 | 433.8 | 14.1 | 450.2 | 15.0 |
| BCD-1-11 | 169 | 1079 | 0.2 | 0.05592 | 0.00153 | 0.55540 | 0.01882 | 0.07230 | 0.00242 | 450.0 | 61.1 | 448.5 | 12.3 | 450.0 | 14.6 |
| BCD-1-13 | 1008 | 1386 | 0.7 | 0.05479 | 0.00190 | 0.54302 | 0.02285 | 0.07230 | 0.00280 | 466.7 | 77.8 | 440.4 | 15.0 | 450.0 | 16.8 |
| BCD-1-14 | 646 | 1652 | 0.4 | 0.06652 | 0.00199 | 0.66640 | 0.02508 | 0.07238 | 0.00250 | 833.3 | 62.2 | 518.5 | 15.3 | 450.5 | 15.0 |
| BCD-1-17 | 284 | 699 | 0.4 | 0.05749 | 0.00186 | 0.57937 | 0.02754 | 0.07233 | 0.00273 | 509.3 | 75.0 | 464.1 | 17.7 | 450.2 | 16.4 |
| BCD-1-18 | 429 | 1132 | 0.4 | 0.04866 | 0.00197 | 0.11373 | 0.00541 | 0.01700 | 0.00065 | 131.6 | 99.1 | 109.4 | 4.9 | 108.7 | 4.1 |
| BCD-1-20 | 280 | 1639 | 0.2 | 0.06083 | 0.00252 | 0.60883 | 0.03380 | 0.07216 | 0.00273 | 633.0 | 88.9 | 482.8 | 21.3 | 449.1 | 16.4 |
| BCD-1-21 | 237 | 1132 | 0.2 | 0.06067 | 0.00193 | 0.60033 | 0.02839 | 0.07239 | 0.00317 | 627.8 | 63.9 | 477.4 | 18.0 | 450.5 | 19.1 |
| BCD-1-22 | 1300 | 1270 | 1.0 | 0.04843 | 0.00187 | 0.11630 | 0.00595 | 0.01750 | 0.00065 | 120.5 | 88.0 | 111.7 | 5.4 | 111.9 | 4.1 |
| BCD-1-23 | 252 | 448 | 0.6 | 0.06771 | 0.00246 | 0.67208 | 0.02764 | 0.07267 | 0.00233 | 861.1 | 74.8 | 522.0 | 16.8 | 452.2 | 14.0 |

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| BCD-1-24 | 811 | 546 | 1.5 | 0.04967 | 0.00198 | 0.17026 | 0.00865 | 0.02519 | 0.00096 | 189.0 | 125.0 | 159.6 | 7.5 | 160.4 | 6.1 |
| BCD-1-25 | 172 | 2285 | 0.1 | 0.05139 | 0.00188 | 0.17708 | 0.00825 | 0.02530 | 0.00103 | 257.5 | 83.3 | 165.5 | 7.1 | 161.0 | 6.5 |
| BCD-1-26 | 809 | 1406 | 0.6 | 0.05960 | 0.00180 | 0.59537 | 0.02531 | 0.07292 | 0.00296 | 590.8 | 66.7 | 474.3 | 16.1 | 453.8 | 17.8 |
| BCD-1-27 | 400 | 869 | 0.5 | 0.05835 | 0.00347 | 0.19128 | 0.01240 | 0.02547 | 0.00159 | 542.6 | 163.9 | 177.7 | 10.6 | 162.1 | 10.0 |
| BCD-1-28 | 710 | 1161 | 0.6 | 0.04944 | 0.00240 | 0.11484 | 0.00542 | 0.01739 | 0.00078 | 168.6 | 114.8 | 110.4 | 4.9 | 111.2 | 4.9 |
| BCD-1-30 | 107 | 958 | 0.1 | 0.05351 | 0.00178 | 0.18678 | 0.00835 | 0.02522 | 0.00100 | 350.1 | 80.5 | 173.9 | 7.1 | 160.5 | 6.3 |
| <i>BCD-6 (Granite)</i> | | | | | | | | | | | | | | | |
| BCD-6-02 | 278 | 3035 | 0.1 | 0.04790 | 0.00133 | 0.16770 | 0.00494 | 0.02520 | 0.00041 | 94.5 | 66.7 | 157.4 | 4.3 | 160.4 | 2.6 |
| BCD-6-03 | 158 | 2788 | 0.1 | 0.04931 | 0.00146 | 0.17352 | 0.00512 | 0.02533 | 0.00033 | 161.2 | 65.7 | 162.5 | 4.4 | 161.2 | 2.1 |
| BCD-6-04 | 86 | 426 | 0.2 | 0.04768 | 0.00335 | 0.16559 | 0.01144 | 0.02527 | 0.00043 | 83.4 | 159.2 | 155.6 | 10.0 | 160.9 | 2.7 |
| BCD-6-05 | 566 | 1094 | 0.5 | 0.04706 | 0.00273 | 0.11313 | 0.00619 | 0.01741 | 0.00026 | 53.8 | 129.6 | 108.8 | 5.6 | 111.3 | 1.7 |
| BCD-6-06 | 3099 | 768 | 4.0 | 0.04890 | 0.00325 | 0.11677 | 0.00728 | 0.01753 | 0.00040 | 142.7 | 157.4 | 112.1 | 6.6 | 112.0 | 2.5 |
| BCD-6-07 | 252 | 598 | 0.4 | 0.05719 | 0.00198 | 0.57952 | 0.02617 | 0.07254 | 0.00224 | 498.2 | 75.9 | 464.2 | 16.8 | 451.5 | 13.5 |
| BCD-6-08 | 555 | 3105 | 0.2 | 0.04791 | 0.00152 | 0.11675 | 0.00392 | 0.01752 | 0.00028 | 94.5 | 75.9 | 112.1 | 3.6 | 112.0 | 1.8 |
| BCD-6-09 | 415 | 503 | 0.8 | 0.05034 | 0.00379 | 0.17300 | 0.01250 | 0.02529 | 0.00061 | 209.3 | 171.3 | 162.0 | 10.8 | 161.0 | 3.9 |
| BCD-6-10 | 1894 | 793 | 2.4 | 0.04619 | 0.00285 | 0.10690 | 0.00598 | 0.01711 | 0.00043 | 5.7 | 144.4 | 103.1 | 5.5 | 109.3 | 2.7 |
| BCD-6-11 | 123 | 299 | 0.4 | 0.06237 | 0.00293 | 0.61907 | 0.03493 | 0.07232 | 0.00258 | 687.1 | 100.0 | 489.3 | 21.9 | 450.1 | 15.5 |
| BCD-6-12 | 468 | 857 | 0.5 | 0.05326 | 0.00268 | 0.12795 | 0.00603 | 0.01763 | 0.00033 | 338.9 | 114.8 | 122.3 | 5.4 | 112.7 | 2.1 |
| BCD-6-13 | 159 | 1306 | 0.1 | 0.05874 | 0.00169 | 0.59067 | 0.01924 | 0.07250 | 0.00115 | 566.7 | 63.0 | 471.3 | 12.3 | 451.2 | 6.9 |
| BCD-6-14 | 299 | 611 | 0.5 | 0.05737 | 0.00210 | 0.58292 | 0.02605 | 0.07297 | 0.00173 | 505.6 | 75.0 | 466.3 | 16.7 | 454.0 | 10.4 |
| BCD-6-15 | 396 | 755 | 0.5 | 0.04936 | 0.00317 | 0.11870 | 0.00731 | 0.01755 | 0.00031 | 164.9 | 150.0 | 113.9 | 6.6 | 112.1 | 2.0 |
| BCD-6-16 | 109 | 206 | 0.5 | 0.06022 | 0.00291 | 0.60975 | 0.03268 | 0.07305 | 0.00176 | 613.0 | 110.2 | 483.4 | 20.6 | 454.5 | 10.6 |

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| BCD-6-17 | 190 | 1899 | 0.1 | 0.07680 | 0.00194 | 2.01473 | 0.09850 | 0.18896 | 0.00806 | 1116.7 | 50.5 | 1120.5 | 33.2 | 1115.7 | 43.7 |
| BCD-6-18 | 712 | 785 | 0.9 | 0.05782 | 0.00163 | 0.58158 | 0.01720 | 0.07268 | 0.00123 | 524.1 | 61.1 | 465.5 | 11.0 | 452.3 | 7.4 |
| BCD-6-19 | 230 | 545 | 0.4 | 0.05487 | 0.00193 | 0.55351 | 0.02290 | 0.07294 | 0.00189 | 405.6 | 77.8 | 447.3 | 15.0 | 453.8 | 11.4 |
| BCD-6-20 | 148 | 869 | 0.2 | 0.07196 | 0.00212 | 1.39205 | 0.13206 | 0.14298 | 0.01285 | 984.9 | 59.7 | 885.6 | 56.1 | 861.5 | 72.5 |
| <i>BCN-1 (Granite)</i> | | | | | | | | | | | | | | | |
| BCN-1-02 | 548 | 1180 | 0.5 | 0.05003 | 0.00194 | 0.12686 | 0.00512 | 0.01889 | 0.00064 | 194.5 | 90.7 | 121.3 | 4.6 | 120.7 | 4.0 |
| BCN-1-03 | 625 | 1003 | 0.6 | 0.05010 | 0.00214 | 0.13248 | 0.00865 | 0.01889 | 0.00063 | 198.2 | 98.1 | 126.3 | 7.8 | 120.6 | 4.0 |
| BCN-1-05 | 1589 | 661 | 2.4 | 0.04696 | 0.00123 | 0.12276 | 0.00376 | 0.01887 | 0.00047 | 55.7 | 53.7 | 117.6 | 3.4 | 120.5 | 3.0 |
| BCN-1-06 | 599 | 1036 | 0.6 | 0.05055 | 0.00167 | 0.13042 | 0.00476 | 0.01894 | 0.00057 | 220.4 | 75.9 | 124.5 | 4.3 | 120.9 | 3.6 |
| BCN-1-07 | 377 | 797 | 0.5 | 0.04605 | 0.00150 | 0.11816 | 0.00469 | 0.01880 | 0.00062 | 400.1 | -324.0 | 113.4 | 4.3 | 120.1 | 3.9 |
| BCN-1-08 | 2314 | 771 | 3.0 | 0.05237 | 0.00152 | 0.13449 | 0.00414 | 0.01878 | 0.00046 | 301.9 | 64.8 | 128.1 | 3.7 | 120.0 | 2.9 |
| BCN-1-09 | 626 | 1186 | 0.5 | 0.05049 | 0.00154 | 0.12965 | 0.00392 | 0.01897 | 0.00051 | 216.7 | 70.4 | 123.8 | 3.5 | 121.1 | 3.2 |
| BCN-1-10 | 364 | 981 | 0.4 | 0.04757 | 0.00122 | 0.12406 | 0.00373 | 0.01892 | 0.00044 | 79.7 | 91.7 | 118.7 | 3.4 | 120.9 | 2.8 |
| BCN-1-11 | 448 | 999 | 0.4 | 0.05086 | 0.00260 | 0.13017 | 0.00506 | 0.01884 | 0.00047 | 235.3 | 113.9 | 124.2 | 4.5 | 120.3 | 3.0 |
| BCN-1-12 | 2535 | 877 | 2.9 | 0.04847 | 0.00129 | 0.12624 | 0.00407 | 0.01882 | 0.00045 | 124.2 | 63.0 | 120.7 | 3.7 | 120.2 | 2.8 |
| BCN-1-13 | 818 | 1305 | 0.6 | 0.04999 | 0.00144 | 0.12827 | 0.00447 | 0.01887 | 0.00059 | 194.5 | 66.7 | 122.5 | 4.0 | 120.5 | 3.7 |
| BCN-1-14 | 1719 | 920 | 1.9 | 0.04737 | 0.00129 | 0.12301 | 0.00402 | 0.01892 | 0.00049 | 77.9 | -134.2 | 117.8 | 3.6 | 120.8 | 3.1 |
| BCN-1-18 | 717 | 1440 | 0.5 | 0.04910 | 0.00190 | 0.12300 | 0.00482 | 0.01879 | 0.00063 | 153.8 | 90.7 | 117.8 | 4.4 | 120.0 | 4.0 |
| BCN-1-20 | 729 | 1408 | 0.5 | 0.05392 | 0.00162 | 0.13918 | 0.00465 | 0.01882 | 0.00048 | 368.6 | 68.5 | 132.3 | 4.1 | 120.2 | 3.1 |
| BCN-1-23 | 138 | 445 | 0.3 | 0.06445 | 0.00145 | 0.90459 | 0.02622 | 0.10221 | 0.00259 | 766.7 | 47.1 | 654.2 | 14.0 | 627.4 | 15.2 |
| BCN-1-25 | 694 | 1420 | 0.5 | 0.04896 | 0.00156 | 0.12493 | 0.00461 | 0.01892 | 0.00060 | 146.4 | 71.3 | 119.5 | 4.2 | 120.8 | 3.8 |
| BCN-1-27 | 1613 | 2051 | 0.8 | 0.04823 | 0.00141 | 0.12194 | 0.00435 | 0.01881 | 0.00062 | 109.4 | 68.5 | 116.8 | 3.9 | 120.1 | 3.9 |

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|------------------------|------|------|-----|---------|---------|---------|---------|---------|---------|-------|-------|-------|------|-------|-----|
| BCN-1-28 | 1541 | 1173 | 1.3 | 0.04961 | 0.00141 | 0.12720 | 0.00413 | 0.01880 | 0.00053 | 176.0 | 66.7 | 121.6 | 3.7 | 120.1 | 3.4 |
| BCN-1-30 | 765 | 1415 | 0.5 | 0.05048 | 0.00145 | 0.12976 | 0.00430 | 0.01893 | 0.00055 | 216.7 | 66.7 | 123.9 | 3.9 | 120.9 | 3.5 |
| <i>BCN-2 (Granite)</i> | | | | | | | | | | | | | | | |
| BCN-2-02 | 174 | 459 | 0.4 | 0.04941 | 0.00323 | 0.12228 | 0.00861 | 0.01763 | 0.00038 | 168.6 | 158.3 | 117.1 | 7.8 | 112.6 | 2.4 |
| BCN-2-03 | 959 | 548 | 1.7 | 0.05264 | 0.00302 | 0.13205 | 0.00771 | 0.01805 | 0.00034 | 322.3 | 131.5 | 125.9 | 6.9 | 115.3 | 2.1 |
| BCN-2-04 | 711 | 1078 | 0.7 | 0.05259 | 0.00247 | 0.12929 | 0.00588 | 0.01790 | 0.00030 | 309.3 | 100.9 | 123.5 | 5.3 | 114.4 | 1.9 |
| BCN-2-05 | 1144 | 452 | 2.5 | 0.05212 | 0.00381 | 0.14596 | 0.01060 | 0.02007 | 0.00037 | 300.1 | 163.9 | 138.3 | 9.4 | 128.1 | 2.3 |
| BCN-2-07 | 186 | 1007 | 0.2 | 0.05558 | 0.00171 | 0.36301 | 0.01485 | 0.04691 | 0.00134 | 435.2 | 68.5 | 314.5 | 11.1 | 295.5 | 8.2 |
| BCN-2-08 | 881 | 524 | 1.7 | 0.04771 | 0.00343 | 0.11817 | 0.00866 | 0.01786 | 0.00030 | 83.4 | 172.2 | 113.4 | 7.9 | 114.1 | 1.9 |
| BCN-2-09 | 1088 | 991 | 1.1 | 0.04934 | 0.00216 | 0.12194 | 0.00539 | 0.01782 | 0.00025 | 164.9 | 103.7 | 116.8 | 4.9 | 113.9 | 1.6 |
| BCN-2-10 | 2778 | 1100 | 2.5 | 0.05278 | 0.00278 | 0.13099 | 0.00754 | 0.01789 | 0.00040 | 320.4 | 120.4 | 125.0 | 6.8 | 114.3 | 2.6 |
| BCN-2-11 | 1906 | 600 | 3.2 | 0.04919 | 0.00285 | 0.11770 | 0.00631 | 0.01768 | 0.00028 | 166.8 | 135.2 | 113.0 | 5.7 | 113.0 | 1.8 |
| BCN-2-12 | 2637 | 718 | 3.7 | 0.04720 | 0.00247 | 0.11234 | 0.00561 | 0.01753 | 0.00029 | 57.5 | 131.5 | 108.1 | 5.1 | 112.0 | 1.8 |
| BCN-2-13 | 671 | 1072 | 0.6 | 0.04788 | 0.00206 | 0.11731 | 0.00523 | 0.01768 | 0.00022 | 100.1 | 90.7 | 112.6 | 4.8 | 113.0 | 1.4 |
| BCN-2-16 | 949 | 845 | 1.1 | 0.04821 | 0.00225 | 0.11854 | 0.00562 | 0.01787 | 0.00032 | 109.4 | 107.4 | 113.7 | 5.1 | 114.2 | 2.0 |
| BCN-2-17 | 861 | 1277 | 0.7 | 0.05011 | 0.00307 | 0.12050 | 0.00642 | 0.01758 | 0.00023 | 198.2 | 147.2 | 115.5 | 5.8 | 112.3 | 1.5 |
| BCN-2-18 | 2254 | 1154 | 2.0 | 0.04762 | 0.00219 | 0.11612 | 0.00534 | 0.01763 | 0.00028 | 79.7 | 107.4 | 111.5 | 4.9 | 112.6 | 1.8 |
| BCN-2-19 | 1701 | 646 | 2.6 | 0.05450 | 0.00486 | 0.13080 | 0.01151 | 0.01772 | 0.00033 | 390.8 | 206.5 | 124.8 | 10.3 | 113.2 | 2.1 |
| BCN-2-20 | 513 | 836 | 0.6 | 0.05162 | 0.00221 | 0.12471 | 0.00509 | 0.01760 | 0.00027 | 333.4 | 98.1 | 119.3 | 4.6 | 112.5 | 1.7 |
| BCN-2-22 | 1931 | 592 | 3.3 | 0.05261 | 0.00478 | 0.14727 | 0.01494 | 0.02014 | 0.00034 | 322.3 | 202.8 | 139.5 | 13.2 | 128.5 | 2.1 |
| BCN-2-23 | 487 | 925 | 0.5 | 0.04856 | 0.00243 | 0.11807 | 0.00598 | 0.01758 | 0.00026 | 127.9 | -80.5 | 113.3 | 5.4 | 112.3 | 1.7 |

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|-----------------------|------|------|-----|---------|---------|---------|---------|---------|---------|--------|-------|--------|------|--------|------|
| BCN-2-24 | 706 | 1124 | 0.6 | 0.04887 | 0.00208 | 0.11933 | 0.00510 | 0.01772 | 0.00033 | 142.7 | 100.0 | 114.5 | 4.6 | 113.2 | 2.1 |
| BCN-2-26 | 496 | 916 | 0.5 | 0.05195 | 0.00528 | 0.12313 | 0.01307 | 0.01782 | 0.00075 | 283.4 | 235.2 | 117.9 | 11.8 | 113.8 | 4.7 |
| <i>TL-3 (Granite)</i> | | | | | | | | | | | | | | | |
| TL-3-01 | 4051 | 1389 | 2.9 | 0.04641 | 0.00279 | 0.11228 | 0.00700 | 0.01739 | 0.00028 | 20.5 | 146.3 | 108.0 | 6.4 | 111.1 | 1.8 |
| TL-3-02 | 543 | 1040 | 0.5 | 0.04871 | 0.00246 | 0.11551 | 0.00549 | 0.01725 | 0.00030 | 200.1 | 123.1 | 111.0 | 5.0 | 110.3 | 1.9 |
| TL-3-03 | 630 | 1131 | 0.6 | 0.04720 | 0.00227 | 0.11210 | 0.00511 | 0.01728 | 0.00029 | 61.2 | 107.4 | 107.9 | 4.7 | 110.5 | 1.8 |
| TL-3-04 | 285 | 616 | 0.5 | 0.05020 | 0.00318 | 0.11751 | 0.00696 | 0.01698 | 0.00029 | 211.2 | 148.1 | 112.8 | 6.3 | 108.5 | 1.9 |
| TL-3-05 | 419 | 955 | 0.4 | 0.05230 | 0.00254 | 0.12291 | 0.00595 | 0.01690 | 0.00029 | 298.2 | 111.1 | 117.7 | 5.4 | 108.1 | 1.8 |
| TL-3-06 | 328 | 1646 | 0.2 | 0.04826 | 0.00185 | 0.16919 | 0.00668 | 0.02518 | 0.00039 | 122.3 | 95.4 | 158.7 | 5.8 | 160.3 | 2.4 |
| TL-3-08 | 660 | 1157 | 0.6 | 0.04721 | 0.00205 | 0.11264 | 0.00519 | 0.01705 | 0.00032 | 61.2 | 105.5 | 108.4 | 4.7 | 109.0 | 2.0 |
| TL-3-09 | 524 | 1108 | 0.5 | 0.04707 | 0.00196 | 0.11449 | 0.00487 | 0.01748 | 0.00027 | 53.8 | 96.3 | 110.1 | 4.4 | 111.7 | 1.7 |
| TL-3-11 | 589 | 998 | 0.6 | 0.05202 | 0.00227 | 0.12512 | 0.00549 | 0.01735 | 0.00033 | 287.1 | 100.0 | 119.7 | 5.0 | 110.9 | 2.1 |
| TL-3-12 | 590 | 971 | 0.6 | 0.04665 | 0.00211 | 0.11074 | 0.00503 | 0.01717 | 0.00032 | 31.6 | 168.5 | 106.6 | 4.6 | 109.7 | 2.1 |
| TL-3-14 | 487 | 1201 | 0.4 | 0.05081 | 0.00243 | 0.12290 | 0.00677 | 0.01736 | 0.00051 | 231.6 | 111.1 | 117.7 | 6.1 | 110.9 | 3.2 |
| TL-3-15 | 348 | 467 | 0.7 | 0.08662 | 0.00232 | 2.64691 | 0.07573 | 0.22068 | 0.00316 | 1353.7 | 51.9 | 1313.8 | 21.1 | 1285.5 | 16.7 |
| TL-3-17 | 686 | 1102 | 0.6 | 0.04697 | 0.00226 | 0.11132 | 0.00534 | 0.01716 | 0.00028 | 55.7 | 111.1 | 107.2 | 4.9 | 109.7 | 1.8 |
| TL-3-18 | 431 | 882 | 0.5 | 0.05145 | 0.00239 | 0.12375 | 0.00613 | 0.01734 | 0.00034 | 261.2 | 107.4 | 118.5 | 5.5 | 110.8 | 2.1 |
| TL-3-20 | 564 | 1112 | 0.5 | 0.04882 | 0.00231 | 0.11649 | 0.00602 | 0.01701 | 0.00033 | 139.0 | 111.1 | 111.9 | 5.5 | 108.7 | 2.1 |
| TL-3-21 | 1115 | 971 | 1.1 | 0.04878 | 0.00255 | 0.11704 | 0.00614 | 0.01717 | 0.00030 | 200.1 | 124.1 | 112.4 | 5.6 | 109.7 | 1.9 |
| TL-3-22 | 1042 | 1294 | 0.8 | 0.04642 | 0.00206 | 0.11123 | 0.00523 | 0.01723 | 0.00030 | 20.5 | 103.7 | 107.1 | 4.8 | 110.1 | 1.9 |
| TL-3-23 | 509 | 937 | 0.5 | 0.05271 | 0.00221 | 0.12648 | 0.00511 | 0.01740 | 0.00031 | 316.7 | 96.3 | 120.9 | 4.6 | 111.2 | 2.0 |
| TL-3-24 | 515 | 1171 | 0.4 | 0.04874 | 0.00228 | 0.11866 | 0.00606 | 0.01742 | 0.00038 | 200.1 | 111.1 | 113.9 | 5.5 | 111.3 | 2.4 |
| TL-3-25 | 996 | 420 | 2.4 | 0.04940 | 0.00359 | 0.11871 | 0.00819 | 0.01738 | 0.00037 | 168.6 | 159.2 | 113.9 | 7.4 | 111.1 | 2.3 |