

Data Repository item 2003161

ANALYTICAL TECHNIQUE

Samples were prepared using standard separation techniques described by DeGraaff-Surpless et al. (2002). Details of U-Pb detrital zircon analysis using the SHRIMP-RG (Sensitive High-Resolution Ion Microprobe - Reverse Geometry) at the Stanford-U.S. Geological Survey Microscopic Analytical Center are outlined in DeGraaff-Surpless et al. (2002). We mounted all zircon grains in epoxy in order to preserve the entire population (neither sieving nor hand picking were employed). The grains were then polished and were imaged with reflected and transmitted light (optical microscope) and cathodoluminescence (scanning electron microscope). Pb/U ratios and ages were calibrated with reference to a standard zircon sample (R33). R33 is from a quartz diorite of the Braintree Complex, Vermont. Its age of 419 Ma has been established by single and multi-grain conventional U-Pb analyses (Aleinikoff, personal communication 2003), and has proven to be a very reproducible standard. We tried to reach as many grains as possible for each sample. 60 grains is the ideal number in order to achieve 95% probability of finding at least 1 grain from an age population present at 5% of the total sample (Gerhels, 2000; DeGraaff-Surpless et al. 2002). For two samples, only 28-29 zircons were plotted because the rocks did not yield a sufficient number of grains. All data were processed using Squid and Isoplot/Ex (Ludwig, 1999). Detrital zircon age data are plotted as histograms with superimposed cumulative probability curves in order to represent both the age measurement and the associated uncertainty (Fig. 3).

The depositional age has been established averaging the ^{207}Pb corrected $^{206}\text{Pb}/^{238}\text{U}$ age from 11 grains (youngest on Fig. 3B). The Phanerozoic grains were evaluated carefully using uncorrected $^{207}\text{Pb}/^{206}\text{Pb}$ and $^{238}\text{U}/^{206}\text{Pb}$ data on Tera-Wasserburg concordia diagrams and any data requiring significant common Pb corrections were eliminated. This evaluation still leaves a significant number of grains with ages between 95 and 89 Ma (11 grains, ~ 5.1% of Fig. 3B). Those grains are the ones used for the depositional age. The mean was calculated using Isoplot (mean = 92 ± 1 Ma, 95% conf.). The presence of 3 grains younger than 90 Ma in three different samples indicate that the established age is very conservative. The depositional age of Punta Barrosa Formation could be brought up to 90 Ma within error.

| Spot Name | % comm 206 | ppm U | ppm Th | 232Th /238U | 204corr 206Pb /238U Age | 1s err | 207corr 206Pb /238U Age | 1s err | Total 238 /206 | % err |
|----------------------|------------------|-----------------|----------------|-----------------|----------------------------------|----------------|----------------------------------|----------------|----------------------|----------------|
| Pb0104-31 | 1.60 | 647 | 530 | 0.85 | 116.4 | 1.5 | 117.3 | 1.3 | 54.02 | 1.1 |
| Pb0104.01 | 0.57 | 487 | 356 | 0.76 | 95.9 | 1.2 | 95.6 | 1.2 | 66.34 | 1.3 |
| Pb0104.02 | 0.40 | 903 | 434 | 0.50 | 107.2 | 1.2 | 107.5 | 1.2 | 59.40 | 1.1 |
| Pb0104.03 | 0.57 | 727 | 248 | 0.35 | 112.6 | 1.3 | 112.9 | 1.3 | 56.43 | 1.2 |
| Pb0104.04 | 0.28 | 930 | 434 | 0.48 | 113.7 | 1.2 | 113.9 | 1.2 | 56.04 | 1.1 |
| Pb0104.05 | 1.07 | 350 | 163 | 0.48 | 97.5 | 1.4 | 98.2 | 1.4 | 64.90 | 1.4 |
| PB0104.06 | 0.00 | 350 | 272 | 0.80 | 114.8 | 1.5 | 114.4 | 1.5 | 55.68 | 1.3 |
| PB0104.07 | 0.07 | 1200 | 1069 | 0.92 | 112.7 | 1.1 | 113.0 | 1.1 | 56.66 | 1.0 |
| PB0104.08 | 0.46 | 297 | 130 | 0.45 | 111.4 | 1.7 | 111.3 | 1.7 | 57.12 | 1.5 |
| PB0104.09 | 0.37 | 617 | 417 | 0.70 | 113.8 | 1.3 | 114.0 | 1.3 | 55.92 | 1.1 |
| PB0104.10 | 0.27 | 462 | 300 | 0.67 | 115.7 | 1.4 | 115.7 | 1.4 | 55.08 | 1.2 |
| Pb0104.11 | 0.63 | 590 | 206 | 0.36 | 118.4 | 1.5 | 119.0 | 1.5 | 53.62 | 1.3 |
| Pb0104.12 | 0.00 | 198 | 119 | 0.62 | 100.9 | 1.8 | 100.7 | 1.9 | 63.40 | 1.8 |
| Pb0104.13 | 0.32 | 669 | 334 | 0.52 | 112.8 | 1.3 | 113.1 | 1.3 | 56.48 | 1.1 |
| Pb0104.14 | 0.00 | 299 | 241 | 0.83 | 107.0 | 1.6 | 106.1 | 1.6 | 59.73 | 1.5 |
| Pb0104.15 | 0.22 | 746 | 319 | 0.44 | 112.4 | 1.2 | 112.6 | 1.2 | 56.71 | 1.1 |
| Pb0104.16 | 0.59 | 598 | 193 | 0.33 | 105.8 | 1.4 | 106.0 | 1.3 | 60.08 | 1.2 |
| Pb0104.17 | 0.37 | 454 | 196 | 0.45 | 102.4 | 1.4 | 102.6 | 1.4 | 62.20 | 1.4 |
| Pb0104.18 | 1.26 | 594 | 526 | 0.91 | 102.9 | 1.3 | 104.1 | 1.3 | 61.34 | 1.2 |
| Pb0104.19 | 0.09 | 562 | 36 | 0.07 | 550.5 | 5.0 | 550.1 | 5.1 | 11.21 | 1.0 |
| Pb0104.20 | 0.12 | 1754 | 354 | 0.21 | 266.8 | 2.3 | 266.6 | 2.4 | 23.63 | 0.9 |
| Pb0104.21 | 0.19 | 1291 | 580 | 0.46 | 109.4 | 1.1 | 109.5 | 1.1 | 58.29 | 1.0 |
| Pb0104.22 | 0.42 | 552 | 204 | 0.38 | 110.0 | 1.3 | 110.4 | 1.3 | 57.86 | 1.2 |
| Pb0104.23 | 0.45 | 632 | 231 | 0.38 | 111.9 | 1.4 | 111.8 | 1.4 | 56.87 | 1.2 |
| Pb0104.24 | 0.11 | 2293 | 1102 | 0.50 | 114.0 | 1.1 | 113.9 | 1.1 | 56.00 | 0.9 |
| Pb0104.25 | 0.29 | 463 | 157 | 0.35 | 110.8 | 1.4 | 110.7 | 1.4 | 57.52 | 1.3 |
| Pb0104.26 | 2.16 | 344 | 192 | 0.58 | 109.6 | 1.9 | 111.4 | 1.5 | 57.05 | 1.4 |
| Pb0104.27 | 0.22 | 1411 | 949 | 0.70 | 117.7 | 1.2 | 117.9 | 1.2 | 54.14 | 1.0 |
| Pb0104.28 | 0.45 | 539 | 212 | 0.41 | 105.6 | 1.4 | 105.6 | 1.4 | 60.27 | 1.3 |
| Pb0104.30 | 1.17 | 415 | 230 | 0.57 | 107.8 | 1.4 | 108.2 | 1.3 | 58.60 | 1.2 |

| Total 207 /206 | | | | | | | | | | |
|-------------------------------|----------------------|------------------|-----------------------|------------------|----------------------|------------------|----------------------|------------------|---------------------|-----------------|
| % err | 238/ 206r | % err | 207r /206r | % err | 207r /235 | % err | 206r /238 | % err | err corr | |
| .0551 | 2.9 | 54.90 | 1.3 | .0419 | 12.0 | 0.11 | 12.1 | .0182 | 1.3 | .105 |
| .0551 | 3.6 | 66.72 | 1.3 | .0505 | 4.2 | 0.10 | 4.4 | .0150 | 1.3 | .289 |
| .0488 | 2.9 | 59.64 | 1.1 | .0455 | 4.8 | 0.11 | 4.9 | .0168 | 1.1 | .228 |
| .0508 | 3.7 | 56.75 | 1.2 | .0461 | 5.0 | 0.11 | 5.1 | .0176 | 1.2 | .231 |
| .0489 | 2.6 | 56.19 | 1.1 | .0467 | 3.5 | 0.11 | 3.7 | .0178 | 1.1 | .290 |
| .0509 | 4.3 | 65.60 | 1.4 | .0421 | 9.8 | 0.09 | 9.9 | .0152 | 1.4 | .144 |
| .0509 | 4.0 | 55.68 | 1.3 | .0509 | 4.0 | 0.13 | 4.2 | .0180 | 1.3 | .315 |
| .0470 | 1.9 | 56.70 | 1.0 | .0464 | 2.2 | 0.11 | 2.4 | .0176 | 1.0 | .421 |
| .0526 | 6.0 | 57.38 | 1.5 | .0489 | 8.3 | 0.12 | 8.4 | .0174 | 1.5 | .178 |
| .0499 | 3.0 | 56.13 | 1.2 | .0469 | 5.3 | 0.12 | 5.4 | .0178 | 1.2 | .214 |
| .0507 | 3.6 | 55.23 | 1.3 | .0485 | 4.8 | 0.12 | 4.9 | .0181 | 1.3 | .254 |
| .0494 | 3.2 | 53.96 | 1.3 | .0442 | 4.5 | 0.11 | 4.6 | .0185 | 1.3 | .272 |
| .0496 | 6.6 | 63.40 | 1.8 | .0496 | 6.6 | 0.11 | 6.8 | .0158 | 1.8 | .266 |
| .0484 | 3.1 | 56.65 | 1.2 | .0458 | 5.6 | 0.11 | 5.7 | .0177 | 1.2 | .204 |
| .0551 | 4.5 | 59.73 | 1.5 | .0551 | 4.5 | 0.13 | 4.8 | .0167 | 1.5 | .309 |
| .0491 | 2.8 | 56.83 | 1.1 | .0473 | 3.3 | 0.11 | 3.5 | .0176 | 1.1 | .317 |
| .0513 | 3.5 | 60.44 | 1.3 | .0464 | 8.3 | 0.11 | 8.4 | .0165 | 1.3 | .153 |
| .0498 | 4.2 | 62.43 | 1.4 | .0468 | 6.1 | 0.10 | 6.3 | .0160 | 1.4 | .219 |
| .0492 | 3.4 | 62.12 | 1.2 | .0387 | 8.8 | 0.09 | 8.9 | .0161 | 1.2 | .140 |
| .0599 | 1.4 | 11.22 | 1.0 | .0591 | 1.5 | 0.73 | 1.8 | .0891 | 1.0 | .542 |
| .0532 | 4.2 | 23.66 | 0.9 | .0523 | 4.5 | 0.30 | 4.8 | .0423 | 0.9 | .502 |
| .0497 | 2.3 | 58.40 | 1.0 | .0481 | 3.5 | 0.11 | 3.6 | .0171 | 1.0 | .281 |
| .0484 | 3.5 | 58.11 | 1.2 | .0450 | 4.9 | 0.11 | 5.0 | .0172 | 1.2 | .242 |
| .0522 | 3.0 | 57.13 | 1.2 | .0485 | 3.8 | 0.12 | 4.0 | .0175 | 1.2 | .311 |
| .0495 | 2.3 | 56.06 | 0.9 | .0485 | 2.4 | 0.12 | 2.6 | .0178 | 0.9 | .364 |
| .0510 | 3.7 | 57.69 | 1.3 | .0486 | 5.1 | 0.12 | 5.2 | .0173 | 1.3 | .246 |
| .0531 | 4.1 | 58.30 | 1.7 | .0352 | 25.3 | 0.08 | 25.3 | .0172 | 1.7 | .068 |
| .0492 | 2.0 | 54.26 | 1.0 | .0475 | 2.6 | 0.12 | 2.8 | .0184 | 1.0 | .359 |
| .0519 | 4.4 | 60.54 | 1.3 | .0482 | 5.6 | 0.11 | 5.8 | .0165 | 1.3 | .228 |
| .0547 | 3.5 | 59.30 | 1.3 | .0451 | 10.6 | 0.10 | 10.7 | .0169 | 1.3 | .126 |

| Spot Name | % comm 206 | ppm U | ppm Th | 232Th /238U | 204corr 206Pb /238U Age | 1s err | 207corr 206Pb /238U Age | 1s err | 204corr 207Pb /206Pb Age | 1s err | Total 238 /206 |
|-----------|------------------|----------|-----------|----------------|----------------------------------|-----------|----------------------------------|-----------|-----------------------------------|-----------|----------------------|
| 2/21-3.01 | 0.36 | 371 | 84 | 0.24 | 105.4 | 1.7 | 105.4 | 1.7 | | | 60.47 |
| 2/21-3.02 | 0.93 | 201 | 122 | 0.63 | 149.8 | 2.6 | 151.6 | 2.6 | | | 42.14 |
| 2/21-3.03 | 0.00 | 749 | 75 | 0.10 | 463.5 | 5.7 | 460.2 | 5.7 | | | 13.41 |
| 2/21-3.04 | 0.33 | 310 | 202 | 0.67 | 404.7 | 5.4 | 406.0 | 5.5 | | | 15.38 |
| 2/21-3.05 | 0.00 | 382 | 198 | 0.54 | 126.5 | 1.9 | 126.0 | 1.9 | | | 50.44 |
| 2/21-3.06 | 0.00 | 918 | 367 | 0.41 | 107.3 | 1.5 | 107.2 | 1.6 | | | 59.57 |
| 2/21-3.07 | 0.21 | 456 | 227 | 0.51 | 296.9 | 4.2 | 296.7 | 4.3 | | | 21.17 |
| 2/21-3.08 | 0.00 | 311 | 121 | 0.40 | 380.8 | 5.3 | 380.8 | 5.4 | | | 16.43 |
| 2/21-3.09 | 0.00 | 360 | 281 | 0.81 | 98.6 | 1.7 | 98.0 | 1.7 | | | 64.91 |
| 2/21-3.10 | 0.00 | 128 | 92 | 0.74 | 284.5 | 5.2 | 284.7 | 5.4 | | | 22.16 |
| 2/21-3.11 | 0.45 | 1126 | 385 | 0.35 | 102.9 | 1.4 | 103.3 | 1.4 | | | 61.84 |
| 2/21-3.12 | 0.51 | 317 | 153 | 0.50 | 281.2 | 4.1 | 281.4 | 4.2 | | | 22.32 |
| 2/21-3.13 | 0.16 | 1195 | 351 | 0.30 | 95.6 | 1.3 | 95.3 | 1.3 | | | 66.84 |
| 2/21-3.14 | 1.47 | 502 | 185 | 0.38 | 92.3 | 1.8 | 93.1 | 1.6 | | | 68.32 |
| 2/21-3.16 | 0.00 | 1295 | 358 | 0.29 | 98.8 | 1.4 | 98.6 | 1.4 | | | 64.75 |
| 2/21-3.17 | 0.00 | 1007 | 394 | 0.40 | 93.7 | 1.4 | 93.3 | 1.4 | | | 68.32 |
| 2/21-3.18 | 1.58 | 167 | 170 | 1.05 | 209.9 | 4.6 | 207.7 | 3.9 | | | 29.74 |
| 2/21-3.19 | 0.24 | 272 | 98 | 0.37 | 348.9 | 5.3 | 348.8 | 5.4 | | | 17.94 |
| 2/21-3.20 | 0.48 | 3219 | 742 | 0.24 | 98.6 | 1.3 | 98.7 | 1.3 | | | 64.58 |
| 2/21-3.21 | 0.00 | 375 | 184 | 0.51 | 262.4 | 3.8 | 261.9 | 3.9 | | | 24.07 |
| 2/21-3.22 | 0.00 | 525 | 274 | 0.54 | 250.8 | 3.4 | 250.8 | 3.4 | | | 25.20 |
| 2/21-3.23 | 0.00 | 29 | 21 | 0.76 | 1056.7 | 23.5 | 1060.8 | 25.0 | 968 | 89 | 5.61 |
| 2/21-3.24 | 0.00 | 108 | 92 | 0.88 | 119.9 | 3.3 | 114.5 | 3.3 | 1338 | 127 | 53.25 |
| 2/21-3.25 | 0.13 | 258 | 159 | 0.64 | 295.8 | 4.5 | 295.7 | 4.5 | | | 21.27 |
| 2/21-3.26 | 0.55 | 405 | 243 | 0.62 | 112.0 | 2.6 | 112.1 | 2.6 | | | 56.74 |
| 2/21-3.27 | 1.13 | 213 | 165 | 0.80 | 107.8 | 2.5 | 108.6 | 2.4 | | | 58.61 |
| 2/21-3.28 | 0.00 | 193 | 79 | 0.43 | 108.1 | 2.2 | 107.6 | 2.2 | | | 59.12 |
| 2/21-3.29 | 0.00 | 2057 | 1017 | 0.51 | 98.1 | 1.3 | 98.0 | 1.3 | | | 65.23 |
| 2/21-3.30 | 0.61 | 134 | 69 | 0.53 | 385.3 | 6.3 | 386.8 | 6.4 | | | 16.14 |
| 2/21-3.31 | 0.42 | 584 | 209 | 0.37 | 111.9 | 1.5 | 112.1 | 1.5 | | | 56.87 |

| | | | | | | | | | | | |
|-----------|------|------|------|------|--------|------|--------|------|------|----|-------|
| 2/21-3.32 | 0.00 | 342 | 256 | 0.77 | 124.5 | 1.8 | 124.1 | 1.8 | | | 51.30 |
| 2/21-3.33 | 0.00 | 187 | 79 | 0.44 | 1088.6 | 12.7 | 1087.4 | 13.4 | 1112 | 25 | 5.44 |
| 2/21-3.34 | 6.96 | 294 | 179 | 0.63 | 106.8 | 2.3 | 106.8 | 2.3 | | | 55.68 |
| 2/21-3.35 | 3.46 | 84 | 39 | 0.48 | 107.9 | 2.5 | 110.9 | 2.5 | | | 57.19 |
| 2/21-3.36 | 0.34 | 133 | 134 | 1.04 | 246.9 | 4.1 | 246.7 | 4.1 | | | 25.52 |
| 2/21-3.37 | 0.34 | 738 | 403 | 0.56 | 113.2 | 1.4 | 113.6 | 1.4 | | | 56.27 |
| 2/21-3.38 | 0.00 | 127 | 32 | 0.26 | 138.4 | 2.4 | 137.6 | 2.5 | | | 46.07 |
| 2/21-3.39 | 0.00 | 335 | 31 | 0.10 | 527.1 | 6.2 | 527.3 | 6.3 | | | 11.74 |
| 2/21-3.40 | 0.00 | 321 | 5 | 0.02 | 490.3 | 5.9 | 489.3 | 6.0 | | | 12.65 |
| 2/21-3.41 | 0.06 | 190 | 147 | 0.80 | 1051.0 | 13.0 | 1036.8 | 13.5 | 1325 | 25 | 5.64 |
| 2/21-3.42 | 0.51 | 236 | 147 | 0.64 | 98.8 | 1.6 | 98.9 | 1.6 | | | 64.44 |
| 2/21-3.43 | 0.17 | 899 | 367 | 0.42 | 148.0 | 1.8 | 148.3 | 1.8 | | | 42.98 |
| 2/21-3.44 | 0.00 | 221 | 146 | 0.68 | 112.3 | 1.8 | 111.9 | 1.9 | | | 56.90 |
| 2/21-3.45 | 0.95 | 441 | 200 | 0.47 | 129.8 | 1.8 | 130.5 | 1.7 | | | 48.69 |
| 2/21-3.46 | 0.61 | 498 | 325 | 0.67 | 129.7 | 1.7 | 129.4 | 1.7 | | | 48.91 |
| 2/21-3.47 | 0.12 | 390 | 271 | 0.72 | 241.6 | 3.0 | 242.2 | 3.0 | | | 26.15 |
| 2/21-3.48 | 0.00 | 880 | 522 | 0.61 | 110.3 | 1.4 | 110.0 | 1.4 | | | 57.95 |
| 2/21-3.49 | 0.05 | 424 | 240 | 0.58 | 1037.4 | 11.2 | 1035.7 | 11.7 | 1073 | 19 | 5.72 |
| 2/21-3.50 | 0.17 | 443 | 320 | 0.75 | 216.0 | 2.8 | 216.1 | 2.8 | | | 29.29 |
| 2/21-3.56 | 0.36 | 996 | 391 | 0.40 | 105.4 | 0.7 | 105.4 | 0.7 | | | 60.42 |
| 2/21-3.57 | 4.79 | 104 | 44 | 0.44 | 314.3 | 6.3 | 320.3 | 4.4 | | | 19.06 |
| 2/21-3.58 | 1.76 | 120 | 53 | 0.46 | 101.1 | 2.3 | 101.9 | 2.0 | | | 62.14 |
| 2/21.3.51 | 0.32 | 362 | 159 | 0.45 | 531.4 | 6.2 | 531.1 | 6.3 | | | 11.60 |
| 2/21.3.52 | 0.27 | 4355 | 1513 | 0.36 | 108.3 | 1.2 | 108.4 | 1.2 | | | 58.88 |
| 2/21.3.53 | 2.59 | 166 | 102 | 0.64 | 112.9 | 2.5 | 115.3 | 2.0 | | | 55.13 |
| 2/21.3.55 | 2.26 | 464 | 321 | 0.72 | 99.3 | 1.6 | 101.2 | 1.4 | | | 62.95 |

| % err | Total 207 /206 | % err | 238/ 206r | % err | 207r /206r | % err | 207r /235 | % err | 206r /238 | % err | err corr |
|----------|----------------------|----------|--------------|----------|---------------|----------|--------------|----------|--------------|----------|-------------|
| 1.6 | .0507 | 4.1 | 60.68 | 1.6 | .0477 | 6.0 | 0.11 | 6.2 | .0165 | 1.6 | .261 |
| 1.7 | .0470 | 4.9 | 42.54 | 1.8 | .0393 | 10.5 | 0.13 | 10.7 | .0235 | 1.8 | .167 |
| 1.3 | .0621 | 1.3 | 13.41 | 1.3 | .0621 | 1.3 | 0.64 | 1.8 | .0745 | 1.3 | .703 |
| 1.4 | .0548 | 2.2 | 15.43 | 1.4 | .0521 | 2.6 | 0.47 | 3.0 | .0648 | 1.4 | .465 |
| 1.5 | .0524 | 3.6 | 50.44 | 1.5 | .0524 | 3.6 | 0.14 | 4.0 | .0198 | 1.5 | .388 |
| 1.5 | .0492 | 2.8 | 59.57 | 1.5 | .0492 | 2.8 | 0.11 | 3.1 | .0168 | 1.5 | .462 |
| 1.4 | .0545 | 2.4 | 21.22 | 1.5 | .0528 | 3.6 | 0.34 | 3.9 | .0471 | 1.5 | .378 |
| 1.4 | .0542 | 2.6 | 16.43 | 1.4 | .0542 | 2.6 | 0.45 | 3.0 | .0609 | 1.4 | .488 |
| 1.7 | .0530 | 4.8 | 64.91 | 1.7 | .0530 | 4.8 | 0.11 | 5.1 | .0154 | 1.7 | .339 |
| 1.9 | .0513 | 5.0 | 22.16 | 1.9 | .0513 | 5.0 | 0.32 | 5.3 | .0451 | 1.9 | .355 |
| 1.4 | .0493 | 2.7 | 62.12 | 1.4 | .0457 | 3.6 | 0.10 | 3.8 | .0161 | 1.4 | .361 |
| 1.5 | .0553 | 2.9 | 22.43 | 1.5 | .0511 | 4.7 | 0.31 | 4.9 | .0446 | 1.5 | .306 |
| 1.4 | .0516 | 2.8 | 66.95 | 1.4 | .0503 | 3.4 | 0.10 | 3.7 | .0149 | 1.4 | .383 |
| 1.7 | .0531 | 5.2 | 69.34 | 2.0 | .0410 | 21.6 | 0.08 | 21.7 | .0144 | 2.0 | .091 |
| 1.4 | .0493 | 3.5 | 64.75 | 1.4 | .0493 | 3.5 | 0.10 | 3.8 | .0154 | 1.4 | .364 |
| 1.5 | .0508 | 3.3 | 68.32 | 1.5 | .0508 | 3.3 | 0.10 | 3.6 | .0146 | 1.5 | .405 |
| 4.8 | .0716 | 4.3 | 30.22 | 2.2 | .0588 | 17.8 | 0.27 | 17.9 | .0331 | 2.2 | .124 |
| 1.6 | .0558 | 3.2 | 17.98 | 1.6 | .0538 | 4.1 | 0.41 | 4.4 | .0556 | 1.6 | .360 |
| 1.3 | .0513 | 1.8 | 64.89 | 1.3 | .0474 | 4.9 | 0.10 | 5.0 | .0154 | 1.3 | .259 |
| 1.5 | .0530 | 2.9 | 24.07 | 1.5 | .0530 | 2.9 | 0.30 | 3.3 | .0415 | 1.5 | .448 |
| 1.4 | .0512 | 2.4 | 25.20 | 1.4 | .0512 | 2.4 | 0.28 | 2.8 | .0397 | 1.4 | .495 |
| 2.4 | .0714 | 4.4 | 5.61 | 2.4 | .0714 | 4.4 | 1.75 | 5.0 | .1781 | 2.4 | .483 |
| 2.8 | .0860 | 6.6 | 53.25 | 2.8 | .0860 | 6.6 | 0.22 | 7.1 | .0188 | 2.8 | .390 |
| 1.5 | .0534 | 3.2 | 21.30 | 1.6 | .0524 | 5.6 | 0.34 | 5.8 | .0469 | 1.6 | .269 |
| 2.3 | .0519 | 4.0 | 57.06 | 2.4 | .0475 | 7.7 | 0.11 | 8.0 | .0175 | 2.4 | .295 |
| 2.1 | .0515 | 8.4 | 59.28 | 2.3 | .0423 | 20.2 | 0.10 | 20.4 | .0169 | 2.3 | .113 |
| 2.0 | .0525 | 6.1 | 59.12 | 2.0 | .0525 | 6.1 | 0.12 | 6.4 | .0169 | 2.0 | .313 |
| 1.3 | .0483 | 2.2 | 65.23 | 1.3 | .0483 | 2.2 | 0.10 | 2.6 | .0153 | 1.3 | .506 |
| 1.7 | .0559 | 3.7 | 16.24 | 1.7 | .0509 | 6.0 | 0.43 | 6.2 | .0616 | 1.7 | .273 |
| 1.3 | .0506 | 2.7 | 57.11 | 1.3 | .0471 | 5.8 | 0.11 | 6.0 | .0175 | 1.3 | .222 |

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|----------------|------------------|-----------------|------------------|----------------|------------------|-----------------|-----------------|-----------------|------------------|----------------|-----------------|
| 1.4 | .0508 | 3.5 | 51.30 | 1.4 | .0508 | 3.5 | 0.14 | 3.8 | .0195 | 1.4 | .376 |
| 1.3 | .0767 | 1.2 | 5.44 | 1.3 | .0767 | 1.2 | 1.94 | 1.8 | .1840 | 1.3 | .713 |
| 1.5 | .1053 | 11.1 | 59.84 | 2.1 | .0485 | 36.9 | 0.11 | 37.0 | .0167 | 2.1 | .058 |
| 2.2 | .0542 | 7.3 | 59.24 | 2.3 | .0252 | 32.0 | 0.06 | 32.1 | .0169 | 2.3 | .073 |
| 1.7 | .0545 | 3.7 | 25.61 | 1.7 | .0517 | 5.3 | 0.28 | 5.6 | .0390 | 1.7 | .304 |
| 1.3 | .0483 | 2.5 | 56.46 | 1.3 | .0456 | 4.1 | 0.11 | 4.2 | .0177 | 1.3 | .299 |
| 1.8 | .0538 | 5.1 | 46.07 | 1.8 | .0538 | 5.1 | 0.16 | 5.4 | .0217 | 1.8 | .327 |
| 1.2 | .0577 | 1.9 | 11.74 | 1.2 | .0577 | 1.9 | 0.68 | 2.3 | .0852 | 1.2 | .532 |
| 1.3 | .0588 | 1.7 | 12.65 | 1.3 | .0588 | 1.7 | 0.64 | 2.1 | .0790 | 1.3 | .583 |
| 1.3 | .0859 | 1.2 | 5.65 | 1.3 | .0854 | 1.3 | 2.09 | 1.9 | .1771 | 1.3 | .718 |
| 1.6 | .0513 | 4.6 | 64.77 | 1.6 | .0472 | 7.6 | 0.10 | 7.8 | .0154 | 1.6 | .211 |
| 1.2 | .0489 | 1.9 | 43.05 | 1.2 | .0474 | 2.4 | 0.15 | 2.7 | .0232 | 1.2 | .448 |
| 1.7 | .0509 | 4.8 | 56.90 | 1.7 | .0509 | 4.8 | 0.12 | 5.1 | .0176 | 1.7 | .325 |
| 1.3 | .0519 | 3.3 | 49.16 | 1.4 | .0442 | 7.9 | 0.12 | 8.1 | .0203 | 1.4 | .170 |
| 1.3 | .0552 | 2.6 | 49.21 | 1.3 | .0503 | 5.0 | 0.14 | 5.2 | .0203 | 1.3 | .253 |
| 1.3 | .0501 | 2.2 | 26.18 | 1.3 | .0491 | 2.6 | 0.26 | 2.9 | .0382 | 1.3 | .431 |
| 1.2 | .0500 | 2.5 | 57.95 | 1.2 | .0500 | 2.5 | 0.12 | 2.8 | .0173 | 1.2 | .444 |
| 1.2 | .0756 | 0.9 | 5.73 | 1.2 | .0752 | 0.9 | 1.81 | 1.5 | .1746 | 1.2 | .782 |
| 1.3 | .0517 | 2.6 | 29.34 | 1.3 | .0503 | 3.2 | 0.24 | 3.5 | .0341 | 1.3 | .379 |
| 0.6 | .0510 | 2.5 | 60.64 | 0.7 | .0481 | 5.1 | 0.11 | 5.1 | .0165 | 0.7 | .136 |
| 1.4 | .0765 | 3.7 | 20.01 | 2.0 | .0369 | 35.3 | 0.25 | 35.4 | .0500 | 2.0 | .058 |
| 1.9 | .0560 | 7.0 | 63.25 | 2.3 | .0415 | 27.6 | 0.09 | 27.7 | .0158 | 2.3 | .084 |
| 1.2 | .0610 | 1.5 | 11.64 | 1.2 | .0585 | 1.7 | 0.69 | 2.1 | .0859 | 1.2 | .569 |
| 1.1 | .0493 | 1.1 | 59.05 | 1.1 | .0471 | 1.3 | 0.11 | 1.8 | .0169 | 1.1 | .639 |
| 1.7 | .0528 | 5.2 | 56.59 | 2.2 | .0313 | 36.6 | 0.08 | 36.7 | .0177 | 2.2 | .060 |
| 1.4 | .0513 | 3.3 | 64.41 | 1.6 | .0325 | 20.6 | 0.07 | 20.7 | .0155 | 1.6 | .077 |

| Spot Name | % comm 206 | ppm U | ppm Th | 232Th /238U | 204corr 206Pb /238U Age | 1s err | 207corr 206Pb /238U Age | 1s err | 204corr 207Pb /206Pb Age | 1s err | Total 238 /206 |
|-----------|------------------|----------|-----------|----------------|----------------------------------|-----------|----------------------------------|-----------|-----------------------------------|-----------|----------------------|
| 2/6-4.01 | 5.16 | 360 | 211 | 0.60 | 408.3 | 2.2 | 409.4 | 4.6 | | | 56.00 |
| 2/6-4.02 | 0.47 | 660 | 353 | 0.55 | 280.4 | 3.0 | 281.3 | 3.1 | | | 22.39 |
| 2/6-4.03 | 3.99 | 208 | 128 | 0.64 | 102.6 | 2.0 | 105.8 | 2.0 | | | 59.86 |
| 2/6-4.04 | 0.19 | 237 | 68 | 0.29 | 391.3 | 4.6 | 390.3 | 4.7 | | | 15.95 |
| 2/6-4.05 | 0.00 | 611 | 466 | 0.79 | 967.8 | 8.7 | 964.0 | 9.0 | 1057 | 22 | 6.17 |
| 2/6-4.06 | 0.26 | 1201 | 374 | 0.32 | 330.9 | 3.2 | 329.8 | 3.3 | | | 18.94 |
| 2/6-4.07 | 0.66 | 354 | 284 | 0.83 | 93.5 | 1.5 | 93.3 | 1.4 | | | 68.03 |
| 2/6-4.08 | 5.41 | 401 | 77 | 0.79 | 99.1 | 3.5 | 101.7 | 2.6 | | | 61.08 |
| 2/6-4.09 | 5.90 | 822 | 467 | 0.59 | 439.6 | 4.9 | 437.7 | 4.6 | | | 42.98 |
| 2/6-4.10 | 1.43 | 309 | 217 | 0.72 | 109.4 | 1.8 | 110.3 | 1.7 | | | 57.61 |
| 2/6-4.11 | 0.63 | 281 | 307 | 1.13 | 229.8 | 2.9 | 229.9 | 2.9 | | | 27.38 |
| 2/6-4.12 | 0.06 | 700 | 318 | 0.47 | 475.0 | 4.3 | 474.2 | 4.4 | | | 13.07 |
| 2/6-4.13 | 0.43 | 185 | 55 | 0.31 | 390.7 | 4.8 | 392.5 | 4.9 | | | 15.94 |
| 2/6-4.14 | 0.00 | 453 | 693 | 1.58 | 102.1 | 1.4 | 101.8 | 1.5 | | | 62.62 |
| 2/6-4.15 | 0.00 | 280 | 212 | 0.78 | 96.6 | 1.5 | 95.6 | 1.5 | | | 66.22 |
| 2/6-4.16 | 2.37 | 153 | 144 | 0.98 | 225.1 | 3.9 | 226.2 | 3.6 | | | 27.47 |
| 2/6-4.17 | 0.86 | 365 | 374 | 1.06 | 465.0 | 4.9 | 468.5 | 4.9 | | | 13.25 |
| 2/6-4.18 | 0.11 | 376 | 87 | 0.24 | 886.5 | 8.2 | 881.0 | 8.5 | 1034 | 28 | 6.78 |
| 2/6-4.19 | 0.00 | 710 | 368 | 0.54 | 321.3 | 3.0 | 320.9 | 3.1 | | | 19.57 |
| 2/6-4.20 | 0.17 | 621 | 454 | 0.75 | 281.9 | 2.8 | 281.4 | 2.8 | | | 22.33 |
| 2/6-4.21 | 0.30 | 870 | 676 | 0.80 | 308.2 | 2.9 | 308.7 | 2.9 | | | 20.36 |
| 2/6-4.22 | 0.96 | 239 | 146 | 0.63 | 130.6 | 2.0 | 130.8 | 2.0 | | | 48.38 |
| 2/6-4.23 | 0.21 | 486 | 258 | 0.55 | 578.7 | 5.5 | 580.2 | 5.6 | | | 10.62 |
| 2/6-4.24 | 0.53 | 1206 | 440 | 0.38 | 379.7 | 3.6 | 380.0 | 3.5 | | | 16.39 |
| 2/6-4.25 | 3.04 | 407 | 330 | 0.84 | 121.5 | 2.0 | 122.4 | 1.7 | | | 50.96 |
| 2/6-4.26 | 0.00 | 312 | 170 | 0.56 | 283.1 | 3.0 | 283.1 | 3.1 | | | 22.28 |
| 2/6-4.27 | 0.63 | 318 | 129 | 0.42 | 112.1 | 1.4 | 112.1 | 1.5 | | | 56.67 |
| 2/6-4.28 | 0.29 | 451 | 184 | 0.42 | 239.2 | 2.6 | 239.4 | 2.6 | | | 26.37 |
| 2/6-4.29 | 0.46 | 101 | 39 | 0.40 | 1034.0 | 12.0 | 1036.0 | 12.5 | 989 | 66 | 5.72 |
| 2/6-4.30 | 1.30 | 56 | 29 | 0.53 | 1090.0 | 15.2 | 1096.1 | 16.2 | 963 | 72 | 5.36 |

| | | | | | | | | | |
|----------|------|-----|------|------|-------|-----|-------|-----|-------|
| 2/6-4.31 | 0.64 | 628 | 1251 | 2.06 | 229.4 | 2.3 | 230.8 | 2.4 | 27.43 |
| 2/6-4.32 | 2.27 | 105 | 52 | 0.51 | 89.8 | 2.7 | 89.4 | 2.3 | 69.70 |
| 2/6-4.33 | 0.45 | 345 | 119 | 0.35 | 133.6 | 2.6 | 134.0 | 2.6 | 47.55 |
| 2/6-4.34 | 0.00 | 151 | 168 | 1.15 | 239.2 | 3.5 | 237.4 | 3.6 | 26.46 |
| 2/6-4.35 | 2.82 | 254 | 147 | 0.60 | 135.0 | 2.4 | 137.6 | 1.5 | 45.92 |

| Total 207 | | | 238/206r | | | | 207r/235 | | | | | 206r/238 | err corr |
|-----------|-------|-------|----------|-------|-------|-------|----------|-------|-------|-------|------|----------|----------|
| % err | | % err | | % err | | % err | | % err | | % err | | | |
| 1.4 | .0818 | 3.5 | 59.05 | 2.1 | .0393 | 33.4 | 0.09 | 33.5 | .0169 | 2.1 | .063 | | |
| 1.1 | .0529 | 2.1 | 22.50 | 1.1 | .0491 | 4.0 | 0.30 | 4.1 | .0445 | 1.1 | .270 | | |
| 1.9 | .0557 | 6.2 | 62.35 | 2.0 | .0220 | 32.5 | 0.05 | 32.5 | .0160 | 2.0 | .061 | | |
| 1.2 | .0581 | 2.8 | 15.98 | 1.2 | .0566 | 3.4 | 0.49 | 3.6 | .0626 | 1.2 | .342 | | |
| 1.0 | .0746 | 1.1 | 6.17 | 1.0 | .0746 | 1.1 | 1.67 | 1.5 | .1620 | 1.0 | .664 | | |
| 1.0 | .0579 | 1.3 | 18.99 | 1.0 | .0558 | 2.0 | 0.41 | 2.2 | .0527 | 1.0 | .456 | | |
| 1.5 | .0546 | 4.7 | 68.48 | 1.6 | .0492 | 9.7 | 0.10 | 9.9 | .0146 | 1.6 | .161 | | |
| 2.4 | .0715 | 10.0 | 64.57 | 3.6 | .0262 | 87.7 | 0.06 | 87.8 | .0155 | 3.6 | .041 | | |
| 1.0 | .1074 | 3.8 | 45.67 | 1.4 | .0599 | 14.5 | 0.18 | 14.6 | .0219 | 1.4 | .095 | | |
| 1.5 | .0527 | 5.1 | 58.44 | 1.6 | .0409 | 13.2 | 0.10 | 13.3 | .0171 | 1.6 | .121 | | |
| 1.2 | .0554 | 3.2 | 27.55 | 1.3 | .0503 | 6.1 | 0.25 | 6.2 | .0363 | 1.3 | .205 | | |
| 0.9 | .0586 | 1.4 | 13.08 | 0.9 | .0581 | 1.5 | 0.61 | 1.8 | .0765 | 0.9 | .531 | | |
| 1.3 | .0541 | 3.0 | 16.01 | 1.3 | .0506 | 4.6 | 0.44 | 4.8 | .0625 | 1.3 | .265 | | |
| 1.4 | .0505 | 3.9 | 62.62 | 1.4 | .0505 | 3.9 | 0.11 | 4.1 | .0160 | 1.4 | .343 | | |
| 1.6 | .0567 | 4.9 | 66.22 | 1.6 | .0567 | 4.9 | 0.12 | 5.2 | .0151 | 1.6 | .302 | | |
| 1.6 | .0663 | 3.7 | 28.14 | 1.7 | .0469 | 13.0 | 0.23 | 13.1 | .0355 | 1.7 | .133 | | |
| 1.1 | .0572 | 2.0 | 13.37 | 1.1 | .0502 | 5.2 | 0.52 | 5.4 | .0748 | 1.1 | .206 | | |
| 1.0 | .0746 | 1.2 | 6.78 | 1.0 | .0737 | 1.4 | 1.50 | 1.7 | .1474 | 1.0 | .577 | | |
| 1.0 | .0539 | 1.7 | 19.57 | 1.0 | .0539 | 1.7 | 0.38 | 1.9 | .0511 | 1.0 | .506 | | |
| 1.0 | .0548 | 2.0 | 22.37 | 1.0 | .0533 | 2.3 | 0.33 | 2.6 | .0447 | 1.0 | .396 | | |
| 1.0 | .0537 | 1.6 | 20.42 | 1.0 | .0512 | 2.1 | 0.35 | 2.3 | .0490 | 1.0 | .412 | | |
| 1.5 | .0555 | 4.6 | 48.85 | 1.6 | .0477 | 9.2 | 0.13 | 9.3 | .0205 | 1.6 | .168 | | |
| 1.0 | .0590 | 1.6 | 10.65 | 1.0 | .0572 | 2.2 | 0.74 | 2.5 | .0939 | 1.0 | .405 | | |
| 0.9 | .0579 | 1.2 | 16.48 | 1.0 | .0536 | 3.7 | 0.45 | 3.9 | .0607 | 1.0 | .250 | | |
| 1.3 | .0673 | 5.0 | 52.56 | 1.7 | .0423 | 22.1 | 0.11 | 22.1 | .0190 | 1.7 | .077 | | |
| 1.1 | .0519 | 2.6 | 22.28 | 1.1 | .0519 | 2.6 | 0.32 | 2.8 | .0449 | 1.1 | .394 | | |
| 1.3 | .0530 | 3.8 | 57.03 | 1.3 | .0479 | 4.6 | 0.12 | 4.8 | .0175 | 1.3 | .271 | | |
| 1.1 | .0527 | 2.6 | 26.45 | 1.1 | .0503 | 2.8 | 0.26 | 3.0 | .0378 | 1.1 | .366 | | |
| 1.2 | .0757 | 1.9 | 5.75 | 1.3 | .0721 | 3.3 | 1.73 | 3.5 | .1740 | 1.3 | .361 | | |
| 1.5 | .0815 | 2.6 | 5.43 | 1.5 | .0712 | 3.5 | 1.81 | 3.8 | .1842 | 1.5 | .396 | | |

| | | | | | | | | | | | |
|-----|-------|-----|-------|-----|-------|------|------|------|-------|-----|------|
| 1.0 | .0509 | 2.4 | 27.60 | 1.0 | .0457 | 3.2 | 0.23 | 3.4 | .0362 | 1.0 | .308 |
| 2.5 | .0693 | 7.9 | 71.32 | 3.0 | .0509 | 29.8 | 0.10 | 29.9 | .0140 | 3.0 | .101 |
| 1.9 | .0496 | 4.0 | 47.77 | 1.9 | .0459 | 7.4 | 0.13 | 7.7 | .0209 | 1.9 | .253 |
| 1.5 | .0572 | 4.3 | 26.46 | 1.5 | .0572 | 4.3 | 0.30 | 4.6 | .0378 | 1.5 | .331 |
| 1.1 | .0562 | 3.9 | 47.25 | 1.8 | .0328 | 36.6 | 0.10 | 36.6 | .0212 | 1.8 | .049 |

| Spot Name | % comm 206 | ppm U | ppm Th | 232Th /238U | 204corr 206Pb /238U Age | 1s err | 207corr 206Pb /238U Age | 1s err | 204corr 207Pb /206Pb Age | 1s err | Total 238 /206 |
|-----------|------------------|----------|-----------|----------------|----------------------------------|-----------|----------------------------------|-----------|-----------------------------------|-----------|----------------------|
| 3/5-3.01 | 0.18 | 414 | 211 | 0.53 | 931.1 | 10.6 | 928.6 | 11.0 | 995 | 28 | 6.42 |
| 3/5-3.02 | 0.00 | 99 | 76 | 0.79 | 89.3 | 2.1 | 88.3 | 2.1 | | | 71.69 |
| 3/5-3.03 | 0.19 | 205 | 124 | 0.62 | 523.6 | 6.6 | 523.9 | 6.7 | | | 11.80 |
| 3/5-3.04 | 0.07 | 424 | 91 | 0.22 | 805.0 | 9.0 | 805.2 | 9.3 | | | 7.51 |
| 3/5-3.05 | 0.00 | 557 | 325 | 0.60 | 142.4 | 1.8 | 141.6 | 1.8 | | | 44.78 |
| 3/5-3.06 | 0.00 | 252 | 142 | 0.58 | 2643.8 | 25.7 | 2606.6 | 37.9 | 2715 | 7 | 1.97 |
| 3/5-3.07 | 0.00 | 292 | 299 | 1.06 | 93.0 | 1.4 | 92.2 | 1.5 | | | 68.84 |
| 3/5-3.08 | 6.70 | 582 | 242 | 0.43 | 124.4 | 2.2 | 124.8 | 1.8 | | | 47.90 |
| 3/5-3.09 | 0.00 | 239 | 134 | 0.58 | 102.7 | 1.7 | 102.7 | 1.7 | | | 62.29 |
| 3/5-3.10 | 0.00 | 128 | 121 | 0.98 | 92.4 | 1.8 | 90.9 | 1.9 | | | 69.30 |
| 3/5-3.11 | 0.00 | 101 | 55 | 0.57 | 130.6 | 2.8 | 130.0 | 2.8 | | | 48.87 |
| 3/5-3.12 | 0.40 | 307 | 213 | 0.72 | 125.4 | 1.8 | 125.3 | 1.8 | | | 50.71 |
| 3/5-3.13 | 0.74 | 222 | 138 | 0.64 | 851.0 | 10.1 | 849.7 | 10.4 | | | 7.03 |
| 3/5-3.14 | 1.57 | 110 | 64 | 0.60 | 111.3 | 2.5 | 112.6 | 2.3 | | | 56.54 |
| 3/5-3.15 | 0.15 | 655 | 178 | 0.28 | 213.7 | 2.5 | 211.9 | 2.6 | | | 29.63 |
| 3/5-3.16 | 0.25 | 539 | 214 | 0.41 | 275.1 | 3.3 | 276.2 | 3.3 | | | 22.88 |
| 3/5-3.17 | 0.00 | 282 | 156 | 0.57 | 1167.8 | 13.0 | 1132.9 | 13.4 | 1681 | 23 | 5.04 |
| 3/5-3.18 | 0.41 | 425 | 159 | 0.39 | 145.8 | 1.9 | 145.9 | 2.0 | | | 43.54 |
| 3/5-3.19 | 0.72 | 184 | 103 | 0.58 | 95.8 | 1.8 | 96.1 | 1.8 | | | 66.29 |
| 3/5-3.20 | 1.64 | 126 | 58 | 0.47 | 100.9 | 2.1 | 102.0 | 2.1 | | | 62.33 |
| 3/5-3.21 | 1.51 | 209 | 172 | 0.85 | 111.6 | 1.9 | 112.2 | 1.9 | | | 56.38 |
| 3/5-3.22 | 0.00 | 131 | 61 | 0.48 | 141.7 | 2.6 | 139.8 | 2.6 | | | 45.00 |
| 3/5-3.23 | 0.00 | 94 | 34 | 0.38 | 126.4 | 2.6 | 126.2 | 2.7 | | | 50.49 |
| 3/5-3.24 | 0.00 | 338 | 215 | 0.66 | 113.7 | 1.6 | 114.0 | 1.7 | | | 56.19 |
| 3/5-3.25 | 0.00 | 520 | 199 | 0.40 | 139.7 | 1.8 | 139.4 | 1.8 | | | 45.65 |
| 3/5-3.26 | 0.00 | 189 | 59 | 0.32 | 542.0 | 7.0 | 541.7 | 7.2 | | | 11.40 |
| 3/5-3.27 | 0.00 | 279 | 230 | 0.85 | 92.3 | 1.6 | 91.8 | 1.6 | | | 69.33 |
| 3/5-3.28 | 1.39 | 147 | 126 | 0.88 | 96.1 | 2.0 | 96.5 | 1.9 | | | 65.63 |
| 3/5-3.29 | 0.15 | 392 | 188 | 0.50 | 273.3 | 3.5 | 273.6 | 3.5 | | | 23.06 |
| 3/5-3.30 | 0.75 | 385 | 290 | 0.78 | 297.3 | 3.8 | 298.2 | 3.8 | | | 21.03 |

| | | | | | | | | | | | |
|----------|------------------|------|-----|------|------------------|-----|------------------|-----|------|-------|-------|
| 3/5-3.31 | 0.31 | 270 | 117 | 0.45 | 578.5 | 7.1 | 580.1 | 7.3 | | 10.62 | |
| 3/5-3.32 | 0.42 | 459 | 235 | 0.53 | 148.9 | 2.1 | 149.5 | 2.1 | | 42.62 | |
| 3/5-3.33 | 0.00 | 241 | 200 | 0.86 | 109.7 | 1.8 | 109.2 | 1.8 | | 58.26 | |
| 3/5-3.34 | 1.33 | 186 | 114 | 0.63 | 131.8 | 2.4 | 132.5 | 2.3 | | 47.78 | |
| 3/5-3.35 | 0.74 | 175 | 68 | 0.40 | 123.4 | 2.3 | 123.3 | 2.3 | | 51.38 | |
| 3/5-3.36 | 10.08 | 159 | 124 | 0.79 | 139.1 | 4.5 | 139.5 | 2.7 | | 41.22 | |
| 3/5-3.37 | 1.75 | 315 | 192 | 0.63 | 108.0 | 1.7 | 109.4 | 1.6 | | 58.17 | |
| 3/5-3.38 | 0.09 | 267 | 118 | 0.45 | 467.0 | 5.7 | 467.2 | 5.8 | | 13.30 | |
| 3/5-3.39 | 0.00 | 1170 | 791 | 0.70 | 145.2 | 1.7 | 145.2 | 1.7 | | 43.90 | |
| 3/5-3.40 | 3.51 | 41 | 82 | 2.06 | 220.8 | 8.2 | 224.0 | 8.2 | | 27.70 | |
| 3/5-3.41 | 0.62 | 560 | 15 | 0.03 | 276.8 | 3.3 | 276.8 | 3.3 | | 22.65 | |
| 3/5-3.43 | 0.79 | 383 | 397 | 1.07 | 98.1 | 2.6 | 98.0 | 2.6 | | 64.68 | |
| 3/5-3.44 | -4.90 | 57 | 33 | 0.60 | 102.8 | 2.9 | 98.1 | 2.8 | 1319 | 141 | 65.27 |
| 3/5-3.45 | 0.00 | 234 | 158 | 0.70 | 277.6 | 2.5 | 278.3 | 2.6 | | 22.72 | |
| 3/5-3.46 | 0.75 | 177 | 81 | 0.48 | 128.6 | 2.0 | 128.7 | 2.0 | | 49.24 | |
| 3/5-3.47 | 0.26 | 885 | 318 | 0.37 | 145.7 | 0.9 | 145.9 | 0.9 | | 43.64 | |
| 3/5-3.48 | 0.00 | 131 | 75 | 0.59 | 126.6 | 2.2 | 125.1 | 2.2 | | 50.41 | |
| 3/5-3.49 | 1.37 | 92 | 54 | 0.60 | 278.1 | 4.6 | 280.3 | 4.5 | | 22.37 | |
| 3/5-3.50 | 0.00 | 329 | 32 | 0.10 | 273.1 | 2.7 | 272.7 | 2.8 | | 23.11 | |
| 3/5-3.51 | 0.15 | 415 | 43 | 0.11 | 502.0 | 3.0 | 502.0 | 3.0 | | 12.33 | |
| 3/5-3.52 | 3.94 | 63 | 31 | 0.51 | 139.6 | 5.0 | 143.4 | 3.6 | | 43.89 | |
| 3/5-3.53 | 0.15 | 387 | 174 | 0.46 | 271.4 | 1.9 | 271.4 | 2.0 | | 23.22 | |
| 3/5-3.54 | 1.52 | 263 | 114 | 0.45 | 95.6 | 1.7 | 97.3 | 1.5 | | 65.92 | |
| 3/5-3.55 | 0.71 | 174 | 403 | 2.39 | 241.3 | 3.2 | 242.5 | 3.0 | | 26.03 | |
| 3/5-3.56 | 1.16 | 154 | 90 | 0.60 | 97.0 | 1.9 | 97.8 | 1.8 | | 65.21 | |
| 3/5-3.57 | 0.00 | 41 | 97 | 2.42 | 183.2 | 4.6 | 182.9 | 4.8 | | 34.68 | |
| 3/5-3.58 | 0.80 | 395 | 213 | 0.56 | 101.1 | 1.6 | 101.4 | 1.5 | | 62.78 | |
| 3/5-3.59 | 1.15 | 319 | 265 | 0.86 | 94.5 | 1.3 | 95.3 | 1.2 | | 66.94 | |
| 3/5-3.60 | 0.00 | 229 | 164 | 0.74 | 127.2 | 1.7 | 127.7 | 1.7 | | 50.19 | |
| 3/5-3.61 | 0.00 | 250 | 179 | 0.74 | 95.8 | 1.3 | 95.4 | 1.3 | | 66.79 | |

| % err | Total 207 /206 | % err | 238/ 206r | % err | 207r /206r | % err | 207r /235 | % err | 206r /238 | % err | err corr |
|----------------|----------------------|----------------|-----------------|----------------|------------------|----------------|-----------------|----------------|------------------|----------------|-----------------|
| 1.2 | .0737 | 1.0 | 6.44 | 1.2 | .0723 | 1.4 | 1.55 | 1.8 | .1554 | 1.2 | .666 |
| 2.4 | .0570 | 7.8 | 71.69 | 2.4 | .0570 | 7.8 | 0.11 | 8.2 | .0139 | 2.4 | .291 |
| 1.3 | .0588 | 2.0 | 11.82 | 1.3 | .0572 | 2.3 | 0.67 | 2.7 | .0846 | 1.3 | .492 |
| 1.2 | .0663 | 1.1 | 7.52 | 1.2 | .0657 | 1.2 | 1.21 | 1.7 | .1330 | 1.2 | .712 |
| 1.3 | .0534 | 2.6 | 44.78 | 1.3 | .0534 | 2.6 | 0.16 | 2.9 | .0223 | 1.3 | .444 |
| 1.2 | .1868 | 0.4 | 1.97 | 1.2 | .1868 | 0.4 | 13.06 | 1.3 | .5070 | 1.2 | .944 |
| 1.6 | .0543 | 4.3 | 68.84 | 1.6 | .0543 | 4.3 | 0.11 | 4.5 | .0145 | 1.6 | .344 |
| 1.3 | .1003 | 5.1 | 51.34 | 1.8 | .0454 | 24.6 | 0.12 | 24.7 | .0195 | 1.8 | .071 |
| 1.6 | .0476 | 4.9 | 62.29 | 1.6 | .0476 | 4.9 | 0.11 | 5.1 | .0161 | 1.6 | .317 |
| 1.9 | .0610 | 10.4 | 69.30 | 1.9 | .0610 | 10.4 | 0.12 | 10.6 | .0144 | 1.9 | .183 |
| 2.2 | .0523 | 6.0 | 48.87 | 2.2 | .0523 | 6.0 | 0.15 | 6.4 | .0205 | 2.2 | .338 |
| 1.4 | .0524 | 3.4 | 50.91 | 1.4 | .0492 | 4.4 | 0.13 | 4.6 | .0196 | 1.4 | .306 |
| 1.3 | .0746 | 1.3 | 7.09 | 1.3 | .0687 | 2.8 | 1.34 | 3.1 | .1411 | 1.3 | .408 |
| 2.0 | .0515 | 6.3 | 57.44 | 2.2 | .0385 | 24.4 | 0.09 | 24.5 | .0174 | 2.2 | .092 |
| 1.2 | .0585 | 1.8 | 29.67 | 1.2 | .0573 | 2.0 | 0.27 | 2.3 | .0337 | 1.2 | .519 |
| 1.2 | .0506 | 1.9 | 22.93 | 1.2 | .0486 | 2.6 | 0.29 | 2.8 | .0436 | 1.2 | .431 |
| 1.2 | .1031 | 1.2 | 5.04 | 1.2 | .1031 | 1.2 | 2.82 | 1.7 | .1986 | 1.2 | .700 |
| 1.3 | .0516 | 2.9 | 43.72 | 1.3 | .0482 | 3.3 | 0.15 | 3.5 | .0229 | 1.3 | .380 |
| 1.8 | .0514 | 5.5 | 66.77 | 1.9 | .0455 | 10.6 | 0.09 | 10.8 | .0150 | 1.9 | .173 |
| 2.0 | .0531 | 6.3 | 63.37 | 2.1 | .0396 | 15.8 | 0.09 | 16.0 | .0158 | 2.1 | .131 |
| 1.7 | .0566 | 4.8 | 57.25 | 1.7 | .0442 | 8.5 | 0.11 | 8.6 | .0175 | 1.7 | .197 |
| 1.8 | .0596 | 5.1 | 45.00 | 1.8 | .0596 | 5.1 | 0.18 | 5.4 | .0222 | 1.8 | .336 |
| 2.1 | .0499 | 6.9 | 50.49 | 2.1 | .0499 | 6.9 | 0.14 | 7.2 | .0198 | 2.1 | .290 |
| 1.5 | .0465 | 3.9 | 56.19 | 1.5 | .0465 | 3.9 | 0.11 | 4.1 | .0178 | 1.5 | .352 |
| 1.3 | .0502 | 2.8 | 45.65 | 1.3 | .0502 | 2.8 | 0.15 | 3.1 | .0219 | 1.3 | .426 |
| 1.4 | .0588 | 2.2 | 11.40 | 1.4 | .0588 | 2.2 | 0.71 | 2.6 | .0877 | 1.4 | .529 |
| 1.7 | .0520 | 6.1 | 69.33 | 1.7 | .0520 | 6.1 | 0.10 | 6.3 | .0144 | 1.7 | .269 |
| 2.0 | .0560 | 6.1 | 66.55 | 2.1 | .0446 | 12.7 | 0.09 | 12.9 | .0150 | 2.1 | .159 |
| 1.3 | .0519 | 2.4 | 23.09 | 1.3 | .0507 | 2.9 | 0.30 | 3.2 | .0433 | 1.3 | .406 |
| 1.3 | .0559 | 2.4 | 21.18 | 1.3 | .0498 | 5.8 | 0.32 | 5.9 | .0472 | 1.3 | .223 |

| | | | | | | | | | | | |
|----------------|------------------|----------------|------------------|----------------|------------------|-----------------|-----------------|-----------------|------------------|----------------|-----------------|
| 1.3 | .0595 | 1.8 | 10.65 | 1.3 | .0570 | 2.7 | 0.74 | 2.9 | .0939 | 1.3 | .436 |
| 1.4 | .0490 | 3.0 | 42.80 | 1.5 | .0455 | 6.0 | 0.15 | 6.2 | .0234 | 1.5 | .235 |
| 1.7 | .0518 | 4.7 | 58.26 | 1.7 | .0518 | 4.7 | 0.12 | 5.0 | .0172 | 1.7 | .332 |
| 1.8 | .0550 | 4.9 | 48.43 | 1.9 | .0441 | 12.9 | 0.13 | 13.1 | .0206 | 1.9 | .142 |
| 1.8 | .0549 | 5.9 | 51.76 | 1.9 | .0489 | 10.6 | 0.13 | 10.8 | .0193 | 1.9 | .176 |
| 1.7 | .1289 | 5.2 | 45.84 | 3.3 | .0465 | 51.3 | 0.14 | 51.4 | .0218 | 3.3 | .063 |
| 1.5 | .0518 | 3.8 | 59.21 | 1.6 | .0374 | 12.4 | 0.09 | 12.5 | .0169 | 1.6 | .125 |
| 1.3 | .0567 | 1.9 | 13.31 | 1.3 | .0559 | 2.1 | 0.58 | 2.4 | .0751 | 1.3 | .515 |
| 1.2 | .0491 | 1.7 | 43.90 | 1.2 | .0491 | 1.7 | 0.15 | 2.1 | .0228 | 1.2 | .565 |
| 3.7 | .0675 | 6.6 | 28.70 | 3.8 | .0386 | 23.4 | 0.19 | 23.7 | .0348 | 3.8 | .160 |
| 1.2 | .0567 | 1.7 | 22.79 | 1.2 | .0517 | 4.0 | 0.31 | 4.2 | .0439 | 1.2 | .294 |
| 2.7 | .0555 | 3.9 | 65.19 | 2.7 | .0491 | 7.4 | 0.10 | 7.8 | .0153 | 2.7 | .341 |
| 2.8 | .0470 | 12.6 | 62.22 | 2.8 | .0851 | 7.2 | 0.19 | 7.8 | .0161 | 2.8 | .362 |
| 0.9 | .0498 | 3.2 | 22.72 | 0.9 | .0498 | 3.2 | 0.30 | 3.3 | .0440 | 0.9 | .279 |
| 1.5 | .0540 | 5.4 | 49.62 | 1.6 | .0479 | 10.5 | 0.13 | 10.7 | .0202 | 1.6 | .147 |
| 0.6 | .0499 | 2.3 | 43.75 | 0.6 | .0479 | 2.5 | 0.15 | 2.6 | .0229 | 0.6 | .239 |
| 1.7 | .0583 | 6.1 | 50.41 | 1.7 | .0583 | 6.1 | 0.16 | 6.3 | .0198 | 1.7 | .273 |
| 1.6 | .0564 | 5.1 | 22.69 | 1.7 | .0451 | 12.9 | 0.27 | 13.0 | .0441 | 1.7 | .130 |
| 1.0 | .0528 | 3.0 | 23.11 | 1.0 | .0528 | 3.0 | 0.31 | 3.1 | .0433 | 1.0 | .325 |
| 0.6 | .0584 | 1.7 | 12.35 | 0.6 | .0571 | 2.2 | 0.64 | 2.3 | .0810 | 0.6 | .270 |
| 2.5 | .0594 | 8.4 | 45.69 | 3.7 | .0264 | 88.1 | 0.08 | 88.2 | .0219 | 3.7 | .041 |
| 0.7 | .0530 | 2.4 | 23.25 | 0.7 | .0518 | 2.9 | 0.31 | 3.0 | .0430 | 0.7 | .245 |
| 1.6 | .0462 | 5.4 | 66.94 | 1.8 | .0336 | 21.0 | 0.07 | 21.1 | .0149 | 1.8 | .083 |
| 1.2 | .0529 | 4.2 | 26.22 | 1.3 | .0470 | 11.0 | 0.25 | 11.1 | .0381 | 1.3 | .121 |
| 1.8 | .0507 | 6.8 | 65.97 | 1.9 | .0412 | 17.6 | 0.09 | 17.7 | .0152 | 1.9 | .110 |
| 2.6 | .0514 | 9.0 | 34.68 | 2.6 | .0514 | 9.0 | 0.20 | 9.4 | .0288 | 2.6 | .273 |
| 1.5 | .0517 | 4.1 | 63.28 | 1.6 | .0451 | 8.3 | 0.10 | 8.5 | .0158 | 1.6 | .183 |
| 1.3 | .0503 | 4.8 | 67.72 | 1.4 | .0408 | 11.9 | 0.08 | 12.0 | .0148 | 1.4 | .113 |
| 1.3 | .0454 | 5.3 | 50.19 | 1.3 | .0454 | 5.3 | 0.12 | 5.5 | .0199 | 1.3 | .243 |
| 1.3 | .0512 | 5.1 | 66.79 | 1.3 | .0512 | 5.1 | 0.11 | 5.3 | .0150 | 1.3 | .251 |

| Spot Name | % comm 206.00 | ppm U | ppm Th | 232Th /238U | 204corr 206Pb /238U Age | 1s err | 207corr 206Pb /238U Age | 1s err | 204corr 207Pb /206Pb Age | 1s err | Total 238.00 /206 |
|-----------|---------------------|----------|-----------|----------------|----------------------------------|-----------|----------------------------------|-----------|-----------------------------------|-----------|-------------------------|
| 3/11-3.02 | 0.20 | 240 | 160 | 0.69 | 300.8 | 3.5 | 300.2 | 3.6 | | | 20.89 |
| 3/11-3.03 | 0.07 | 547 | 254 | 0.48 | 647.7 | 6.4 | 648.5 | 6.6 | | | 9.45 |
| 3/11-3.04 | 1.74 | 259 | 325 | 1.30 | 102.1 | 1.9 | 103.1 | 1.6 | | | 61.54 |
| 3/11-3.05 | 9.88 | 286 | 228 | 0.82 | 416.7 | 3.2 | 414.8 | 2.1 | | | 49.33 |
| 3/11-3.06 | 0.54 | 814 | 385 | 0.49 | 127.4 | 1.4 | 127.3 | 1.4 | | | 49.82 |
| 3/11-3.09 | 1.74 | 387 | 202 | 0.54 | 132.7 | 1.9 | 133.7 | 1.8 | | | 47.24 |
| 3/11-3.11 | 1.10 | 232 | 120 | 0.53 | 93.5 | 1.7 | 94.0 | 1.6 | | | 67.70 |
| 3/11-3.12 | 1.66 | 152 | 117 | 0.79 | 93.6 | 2.2 | 94.9 | 1.9 | | | 67.27 |
| 3/11-3.13 | 0.16 | 164 | 64 | 0.40 | 821.5 | 8.8 | 822.3 | 9.2 | 797 | 53 | 7.35 |
| 3/11-3.14 | 0.00 | 123 | 76 | 0.64 | 209.1 | 3.5 | 208.3 | 3.6 | | | 30.34 |
| 3/11-3.15 | 0.00 | 177 | 82 | 0.48 | 137.6 | 2.5 | 136.3 | 2.5 | | | 46.36 |
| 3/11-3.16 | 0.24 | 447 | 104 | 0.24 | 555.7 | 7.1 | 554.2 | 7.3 | | | 11.08 |
| 3/11-3.17 | 0.11 | 409 | 200 | 0.51 | 1015.1 | 12.2 | 1017.0 | 12.8 | 973 | 28 | 5.86 |
| 3/11-3.18 | 0.66 | 180 | 54 | 0.31 | 887.7 | 12.2 | 888.7 | 12.6 | 857 | 78 | 6.73 |
| 3/11-3.19 | 0.00 | 92 | 31 | 0.34 | 105.5 | 2.8 | 104.4 | 2.9 | | | 60.60 |
| 3/11-3.20 | 0.00 | 240 | 95 | 0.41 | 493.4 | 7.1 | 491.5 | 7.3 | | | 12.57 |
| 3/11-3.21 | 0.99 | 194 | 113 | 0.60 | 99.5 | 2.2 | 100.1 | 2.2 | | | 63.62 |
| 3/11-3.22 | 0.71 | 380 | 325 | 0.88 | 97.5 | 1.9 | 97.3 | 2.0 | | | 65.18 |
| 3/11-3.23 | 0.55 | 622 | 571 | 0.95 | 142.7 | 2.3 | 143.2 | 2.3 | | | 44.44 |
| 3/11-3.24 | 2.87 | 103 | 57 | 0.57 | 102.6 | 3.9 | 105.1 | 3.6 | | | 60.57 |
| 3/11-3.25 | 0.00 | 111 | 99 | 0.93 | 91.4 | 3.1 | 89.8 | 3.2 | | | 70.00 |
| 3/11-3.26 | 0.30 | 52 | 24 | 0.49 | 1058.8 | 17.3 | 1056.9 | 18.3 | 1097 | 59 | 5.59 |
| 3/11-3.27 | 0.00 | 208 | 75 | 0.37 | 297.7 | 4.4 | 298.4 | 4.5 | | | 21.16 |
| 3/11-3.28 | 0.41 | 280 | 216 | 0.80 | 2951.0 | 30.2 | 2856.0 | 52.7 | 3052 | 7 | 1.72 |
| 3/11-3.29 | 0.10 | 1367 | 401 | 0.30 | 105.5 | 1.4 | 105.4 | 1.4 | | | 60.55 |
| 3/11-3.30 | 2.77 | 99 | 97 | 1.01 | 227.0 | 4.4 | 225.7 | 4.4 | | | 27.13 |
| 3/11-3.31 | 0.00 | 148 | 92 | 0.64 | 102.4 | 2.1 | 102.4 | 2.1 | | | 62.43 |
| 3/11-3.32 | 0.00 | 626 | 278 | 0.46 | 102.4 | 1.5 | 102.3 | 1.5 | | | 62.47 |
| 3/11-3.33 | 0.00 | 194 | 107 | 0.57 | 122.6 | 1.8 | 122.4 | 1.8 | | | 52.09 |
| 3/11-3.34 | 0.91 | 326 | 383 | 1.21 | 102.0 | 1.5 | 102.9 | 1.3 | | | 62.13 |

| | | | | | | | | | | | |
|-----------|-------|------|------|------|--------|------|--------|------|------|-------|------|
| 3/11-3.35 | -3.09 | 205 | 94 | 0.47 | 119.7 | 2.5 | 115.6 | 1.8 | | 55.02 | |
| 3/11-3.36 | 0.34 | 1046 | 796 | 0.79 | 284.1 | 1.4 | 284.8 | 1.4 | | 22.12 | |
| 3/11-3.37 | 0.76 | 222 | 132 | 0.61 | 133.6 | 2.1 | 135.1 | 2.1 | | 47.40 | |
| 3/11-3.38 | 0.18 | 609 | 30 | 0.05 | 325.7 | 1.9 | 325.7 | 1.9 | | 19.26 | |
| 3/11-3.40 | 0.00 | 211 | 214 | 1.05 | 97.6 | 1.5 | 97.4 | 1.5 | | 65.55 | |
| 3/11-3.41 | 0.00 | 377 | 148 | 0.40 | 186.8 | 1.9 | 186.2 | 1.9 | | 34.00 | |
| 3/11-3.42 | 0.44 | 1842 | 2547 | 1.43 | 124.9 | 0.6 | 125.4 | 0.6 | | 50.87 | |
| 3/11-3.43 | 0.53 | 279 | 148 | 0.55 | 126.0 | 1.6 | 125.9 | 1.6 | | 50.38 | |
| 3/11-3.44 | 1.74 | 198 | 110 | 0.57 | 118.5 | 2.2 | 120.1 | 1.8 | | 52.98 | |
| 3/11-3.45 | 0.00 | 213 | 154 | 0.74 | 206.4 | 2.7 | 206.3 | 2.8 | | 30.73 | |
| 3/11-3.46 | 3.48 | 175 | 116 | 0.69 | 92.9 | 2.0 | 96.4 | 1.7 | | 66.50 | |
| 3/11-3.47 | 5.81 | 302 | 128 | 0.44 | 142.1 | 2.9 | 140.9 | 1.6 | | 42.25 | |
| 3/11-3.48 | -0.39 | 464 | 123 | 0.27 | 303.7 | 2.1 | 302.0 | 2.1 | | 20.81 | |
| 3/11-3.49 | 2.55 | 208 | 143 | 0.71 | 101.5 | 1.7 | 103.3 | 1.6 | | 61.43 | |
| 3/11-3.50 | 0.45 | 533 | 290 | 0.56 | 142.6 | 1.2 | 142.8 | 1.2 | | 44.51 | |
| 3/11-3.52 | 0.21 | 146 | 93 | 0.66 | 552.9 | 5.4 | 551.8 | 5.5 | | 11.14 | |
| 3/11-3.53 | 1.12 | 43 | 37 | 0.88 | 599.0 | 11.0 | 604.6 | 11.2 | | 10.16 | |
| 3/11-3.54 | 0.68 | 329 | 226 | 0.71 | 101.9 | 1.3 | 102.7 | 1.3 | | 62.34 | |
| 3/11-3.55 | 3.00 | 113 | 44 | 0.40 | 96.8 | 2.4 | 99.7 | 2.1 | | 64.11 | |
| 3/11-3.56 | 0.00 | 128 | 166 | 1.34 | 1814.1 | 13.9 | 1803.6 | 16.2 | 1883 | 20 | 3.08 |
| 3/11-3.57 | 1.45 | 122 | 125 | 1.06 | 97.1 | 2.1 | 98.0 | 2.0 | | 64.95 | |
| 3/11-3.58 | 1.70 | 142 | 72 | 0.52 | 95.1 | 2.1 | 96.6 | 1.9 | | 66.14 | |
| 3/11-3.59 | 0.72 | 418 | 305 | 0.76 | 96.8 | 1.2 | 97.3 | 1.1 | | 65.61 | |
| 3/11-3.60 | 0.72 | 329 | 142 | 0.45 | 97.3 | 1.2 | 98.2 | 1.2 | | 65.25 | |

| % err | Total 207.0000 /206 | % err | 238/ 206r | % err | 207r /206r | % err | 207r /235 | % err | 206r /238 | % err | err corr |
|----------|---------------------------|----------|--------------|----------|---------------|----------|--------------|----------|--------------|----------|-------------|
| 1.2 | .0557 | 2.8 | 20.94 | 1.2 | .0541 | 3.5 | 0.36 | 3.7 | .0478 | 1.2 | .322 |
| 1.0 | .0608 | 1.2 | 9.46 | 1.0 | .0603 | 1.3 | 0.88 | 1.7 | .1057 | 1.0 | .610 |
| 1.6 | .0546 | 5.0 | 62.63 | 1.8 | .0402 | 20.5 | 0.09 | 20.6 | .0160 | 1.8 | .089 |
| 4.5 | .1411 | 5.7 | 54.74 | 2.8 | .0619 | 34.3 | 0.16 | 34.4 | .0183 | 2.8 | .082 |
| 1.1 | .0540 | 2.8 | 50.09 | 1.1 | .0496 | 5.2 | 0.14 | 5.4 | .0200 | 1.1 | .214 |
| 1.3 | .0569 | 3.7 | 48.08 | 1.5 | .0426 | 13.1 | 0.12 | 13.2 | .0208 | 1.5 | .111 |
| 1.7 | .0524 | 5.5 | 68.46 | 1.9 | .0434 | 18.2 | 0.09 | 18.3 | .0146 | 1.9 | .103 |
| 2.0 | .0495 | 7.0 | 68.40 | 2.4 | .0358 | 32.7 | 0.07 | 32.8 | .0146 | 2.4 | .073 |
| 1.1 | .0669 | 2.4 | 7.36 | 1.1 | .0657 | 2.5 | 1.23 | 2.8 | .1359 | 1.1 | .413 |
| 1.7 | .0531 | 5.3 | 30.34 | 1.7 | .0531 | 5.3 | 0.24 | 5.6 | .0330 | 1.7 | .307 |
| 1.8 | .0563 | 5.3 | 46.36 | 1.8 | .0563 | 5.3 | 0.17 | 5.6 | .0216 | 1.8 | .329 |
| 1.3 | .0629 | 1.9 | 11.11 | 1.3 | .0610 | 2.4 | 0.76 | 2.8 | .0900 | 1.3 | .486 |
| 1.3 | .0724 | 1.1 | 5.86 | 1.3 | .0715 | 1.4 | 1.68 | 1.9 | .1705 | 1.3 | .683 |
| 1.4 | .0728 | 1.8 | 6.77 | 1.5 | .0676 | 3.8 | 1.38 | 4.0 | .1476 | 1.5 | .365 |
| 2.7 | .0569 | 8.8 | 60.60 | 2.7 | .0569 | 8.8 | 0.13 | 9.2 | .0165 | 2.7 | .290 |
| 1.5 | .0604 | 2.6 | 12.57 | 1.5 | .0604 | 2.6 | 0.66 | 3.0 | .0796 | 1.5 | .495 |
| 2.1 | .0512 | 6.8 | 64.26 | 2.2 | .0430 | 15.0 | 0.09 | 15.2 | .0156 | 2.2 | .147 |
| 1.9 | .0551 | 10.4 | 65.65 | 2.0 | .0493 | 14.0 | 0.10 | 14.1 | .0152 | 2.0 | .141 |
| 1.6 | .0506 | 4.0 | 44.68 | 1.6 | .0461 | 5.8 | 0.14 | 6.0 | .0224 | 1.6 | .268 |
| 3.3 | .0513 | 17.9 | 62.36 | 3.8 | .0273 | 68.9 | 0.06 | 69.0 | .0160 | 3.8 | .055 |
| 3.4 | .0627 | 11.1 | 70.00 | 3.4 | .0627 | 11.1 | 0.12 | 11.7 | .0143 | 3.4 | .294 |
| 1.8 | .0784 | 2.6 | 5.60 | 1.8 | .0761 | 3.0 | 1.87 | 3.5 | .1785 | 1.8 | .512 |
| 1.5 | .0504 | 3.3 | 21.16 | 1.5 | .0504 | 3.3 | 0.33 | 3.6 | .0473 | 1.5 | .421 |
| 1.3 | .2326 | 0.4 | 1.72 | 1.3 | .2300 | 0.4 | 18.41 | 1.3 | .5805 | 1.3 | .947 |
| 1.3 | .0498 | 2.3 | 60.61 | 1.3 | .0490 | 2.6 | 0.11 | 2.9 | .0165 | 1.3 | .456 |
| 1.9 | .0779 | 4.4 | 27.90 | 2.0 | .0554 | 9.7 | 0.27 | 9.9 | .0358 | 2.0 | .200 |
| 2.1 | .0484 | 6.6 | 62.43 | 2.1 | .0484 | 6.6 | 0.11 | 6.9 | .0160 | 2.1 | .298 |
| 1.4 | .0490 | 3.3 | 62.47 | 1.4 | .0490 | 3.3 | 0.11 | 3.6 | .0160 | 1.4 | .406 |
| 1.4 | .0498 | 5.7 | 52.09 | 1.4 | .0498 | 5.7 | 0.13 | 5.9 | .0192 | 1.4 | .247 |
| 1.2 | .0481 | 4.9 | 62.70 | 1.4 | .0406 | 15.9 | 0.09 | 15.9 | .0159 | 1.4 | .091 |

| | | | | | | | | | | | |
|-----|-------|-----|-------|-----|-------|------|------|------|-------|-----|------|
| 1.5 | .0519 | 6.5 | 53.37 | 2.1 | .0762 | 16.2 | 0.20 | 16.3 | .0187 | 2.1 | .130 |
| 0.5 | .0526 | 1.6 | 22.20 | 0.5 | .0498 | 2.3 | 0.31 | 2.3 | .0451 | 0.5 | .210 |
| 1.5 | .0457 | 5.2 | 47.76 | 1.6 | .0394 | 13.2 | 0.11 | 13.3 | .0209 | 1.6 | .121 |
| 0.6 | .0545 | 1.9 | 19.30 | 0.6 | .0530 | 2.6 | 0.38 | 2.7 | .0518 | 0.6 | .222 |
| 1.5 | .0499 | 5.9 | 65.55 | 1.5 | .0499 | 5.9 | 0.10 | 6.1 | .0153 | 1.5 | .251 |
| 1.0 | .0524 | 3.3 | 34.00 | 1.0 | .0524 | 3.3 | 0.21 | 3.4 | .0294 | 1.0 | .299 |
| 0.5 | .0489 | 1.8 | 51.10 | 0.5 | .0454 | 3.4 | 0.12 | 3.4 | .0196 | 0.5 | .145 |
| 1.2 | .0541 | 4.7 | 50.64 | 1.3 | .0498 | 7.8 | 0.14 | 7.9 | .0197 | 1.3 | .161 |
| 1.5 | .0512 | 5.5 | 53.92 | 1.9 | .0368 | 28.9 | 0.09 | 28.9 | .0185 | 1.9 | .066 |
| 1.3 | .0508 | 6.2 | 30.73 | 1.3 | .0508 | 6.2 | 0.23 | 6.4 | .0325 | 1.3 | .207 |
| 4.7 | .0461 | 6.9 | 68.89 | 2.2 | .0167 | 74.4 | 0.03 | 74.4 | .0145 | 2.2 | .030 |
| 4.1 | .1033 | 2.9 | 44.85 | 2.0 | .0564 | 25.5 | 0.17 | 25.6 | .0223 | 2.0 | .080 |
| 0.7 | .0537 | 2.3 | 20.73 | 0.7 | .0569 | 2.1 | 0.38 | 2.3 | .0482 | 0.7 | .309 |
| 1.5 | .0543 | 5.9 | 63.04 | 1.7 | .0331 | 18.2 | 0.07 | 18.3 | .0159 | 1.7 | .091 |
| 0.8 | .0510 | 3.0 | 44.71 | 0.8 | .0474 | 3.5 | 0.15 | 3.6 | .0224 | 0.8 | .231 |
| 1.0 | .0621 | 2.7 | 11.17 | 1.0 | .0604 | 3.3 | 0.75 | 3.5 | .0896 | 1.0 | .291 |
| 1.9 | .0612 | 4.9 | 10.27 | 1.9 | .0521 | 8.8 | 0.70 | 9.0 | .0974 | 1.9 | .212 |
| 1.2 | .0475 | 5.4 | 62.77 | 1.3 | .0419 | 11.7 | 0.09 | 11.7 | .0159 | 1.3 | .110 |
| 2.0 | .0488 | 8.1 | 66.10 | 2.5 | .0236 | 53.6 | 0.05 | 53.6 | .0151 | 2.5 | .046 |
| 0.9 | .1152 | 1.1 | 3.08 | 0.9 | .1152 | 1.1 | 5.16 | 1.4 | .3250 | 0.9 | .619 |
| 2.0 | .0521 | 7.5 | 65.91 | 2.2 | .0402 | 22.2 | 0.08 | 22.3 | .0152 | 2.2 | .099 |
| 1.9 | .0488 | 7.6 | 67.29 | 2.3 | .0347 | 32.0 | 0.07 | 32.1 | .0149 | 2.3 | .071 |
| 1.1 | .0494 | 4.2 | 66.09 | 1.2 | .0435 | 12.0 | 0.09 | 12.0 | .0151 | 1.2 | .102 |
| 1.2 | .0464 | 5.2 | 65.72 | 1.2 | .0405 | 8.3 | 0.08 | 8.4 | .0152 | 1.2 | .146 |