**表1 碎屑锆石LA-ICP-MS U-Pb测年分析结果**

**Table 1 LA-ICP-MS U-Pb dating analysis of detrital zircon**

| 分析点号 | Th/U | 同位素比值 | | | | | | 年龄（Ma） | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ | 207Pb/206Pb | 1σ | | 207Pb/235U | | 1σ | | 206Pb/238U | | | 1σ |
| 乌达 | | | | | | | | | | | | | | | | | | |
| 乌达-12 | 0.33 | 0.1247 | 0.0038 | 5.711 | 0.101 | 0.3323 | 0.0055 | 2025 | | 53 | | 1933 | | 15 | | 1850 | 27 | |
| 乌达-13 | 263 | 337 | 0.78 | 0.0574 | 0.0018 | 0.536 | 0.01 | 507 | | 67 | | 436 | | 6 | | 422 | 7 | |
| 乌达-24 | 59 | 124 | 0.48 | 0.1204 | 0.0037 | 5.669 | 0.096 | 0.3416 | | 0.0056 | | 1962 | | 53 | | 1927 | 15 | |
| 乌达-25 | 95 | 146 | 0.65 | 0.1194 | 0.0036 | 5.301 | 0.09 | 0.3219 | | 0.0053 | | 1948 | | 53 | | 1869 | 15 | |
| 乌达-26 | 90 | 105 | 0.86 | 0.1585 | 0.0048 | 9.172 | 0.157 | 0.4197 | | 0.0069 | | 2440 | | 51 | | 2355 | 16 | |
| 乌达-28 | 80 | 95 | 0.84 | 0.1659 | 0.0051 | 9.87 | 0.168 | 0.4316 | | 0.0071 | | 2517 | | 50 | | 2423 | 16 | |
| 乌达-29 | 54 | 94 | 0.57 | 0.1577 | 0.0048 | 9.26 | 0.157 | 0.426 | | 0.007 | | 2431 | | 51 | | 2364 | 16 | |
| 乌达-33 | 50 | 55 | 0.91 | 0.1595 | 0.0049 | 9.392 | 0.166 | 0.4272 | | 0.0072 | | 2450 | | 51 | | 2377 | 16 | |
| 乌达-42 | 20 | 137 | 0.15 | 0.1241 | 0.0038 | 5.721 | 0.098 | 0.3344 | | 0.0055 | | 2016 | | 53 | | 1935 | 15 | |
| 乌达-46 | 103 | 200 | 0.52 | 0.1478 | 0.0045 | 8.544 | 0.145 | 0.4193 | | 0.0069 | | 2321 | | 51 | | 2291 | 15 | |
| 乌达-50 | 55 | 109 | 0.51 | 0.1648 | 0.0051 | 10.499 | 0.181 | 0.462 | | 0.0077 | | 2506 | | 51 | | 2480 | 16 | |
| 乌达-59 | 43 | 163 | 0.26 | 0.1455 | 0.0045 | 8.536 | 0.146 | 0.4253 | | 0.0071 | | 2294 | | 52 | | 2290 | 16 | |
| 乌达-60 | 11 | 45 | 0.25 | 0.1259 | 0.004 | 6.051 | 0.11 | 0.3484 | | 0.0059 | | 2042 | | 54 | | 1983 | 16 | |
| 乌达-65 | 42 | 117 | 0.36 | 0.1237 | 0.0038 | 5.873 | 0.104 | 0.3443 | | 0.0058 | | 2010 | | 54 | | 1957 | 15 | |
| 乌达-70 | 89 | 62 | 1.43 | 0.1622 | 0.0051 | 10.432 | 0.194 | 0.4663 | | 0.008 | | 2479 | | 52 | | 2474 | 17 | |
| 鄂49 | | | | | | | | | | | | | | | | | | |
| 鄂49-001 | 0.71 | 0.10985 | 0.00344 | 4.73352 | 0.12591 | 0.31251 | 0.00482 | 322.8 | | 139.91 | | 317.8 | | 16.73 | | 317 | 5.28 | |
| 鄂49-004 | 1 | 0.11329 | 0.00249 | 5.25623 | 0.07453 | 0.33649 | 0.00383 | 552.9 | | 197.72 | | 425.8 | | 32.39 | | 402.6 | 10.22 | |
| 鄂49-031 | 0.57 | 0.10627 | 0.00295 | 4.55022 | 0.10073 | 0.31049 | 0.00418 | 1891.3 | | 37.23 | | 1848.6 | | 9.92 | | 1811 | 16.39 | |
| 鄂49-043 | 0.07 | 0.16699 | 0.00338 | 11.09289 | 0.12078 | 0.48169 | 0.00505 | 1961.1 | | 38.28 | | 1945.5 | | 11.9 | | 1930.7 | 18.81 | |
| 鄂49-062 | 0.68 | 0.15839 | 0.0035 | 9.97332 | 0.14106 | 0.45662 | 0.00533 | 2011.9 | | 43.11 | | 2015.6 | | 15.89 | | 2018.9 | 22.1 | |
| 鄂49-063 | 0.56 | 0.11946 | 0.00296 | 5.7122 | 0.1033 | 0.34675 | 0.00433 | 2019.5 | | 38.69 | | 2007.9 | | 12.23 | | 1996.5 | 19.28 | |
| 鄂49-066 | 1.78 | 0.11366 | 0.00348 | 5.21388 | 0.13369 | 0.33264 | 0.00497 | 2055.2 | | 36.8 | | 2037.2 | | 11.23 | | 2019.3 | 19.17 | |
| 鄂49-070 | 0.67 | 0.1267 | 0.00291 | 6.50174 | 0.10026 | 0.37212 | 0.00436 | 2158.3 | | 35.52 | | 2083.2 | | 9.82 | | 2008.1 | 17.78 | |
| 鄂49-071 | 0.45 | 0.10613 | 0.00241 | 4.48127 | 0.0664 | 0.30619 | 0.00344 | 2300 | | 34.44 | | 2192.2 | | 10.08 | | 2078.6 | 18.87 | |
| 鄂49-072 | 0.88 | 0.12128 | 0.00255 | 5.97107 | 0.07195 | 0.35703 | 0.00379 | 2315.6 | | 38.87 | | 2316.6 | | 14.51 | | 2317.4 | 24.13 | |
| 鄂49-073 | 1.17 | 0.11464 | 0.00284 | 5.33743 | 0.09567 | 0.33762 | 0.00415 | 2317.1 | | 35.16 | | 2282.5 | | 11.1 | | 2244 | 20.88 | |
| 鄂49-079 | 2.5 | 0.12126 | 0.00288 | 4.3065 | 0.07029 | 0.25756 | 0.00301 | 2392.4 | | 36.69 | | 2395.8 | | 12.83 | | 2399.4 | 23.31 | |
| 鄂49-080 | 0.48 | 0.11625 | 0.00245 | 3.18633 | 0.0383 | 0.19878 | 0.00208 | 2409 | | 36.94 | | 2409.6 | | 12.85 | | 2410.1 | 23.16 | |
| 鄂49-081 | 0.56 | 0.12096 | 0.00311 | 5.85891 | 0.11295 | 0.35128 | 0.00452 | 2410.4 | | 37.77 | | 2124.6 | | 13.45 | | 1842 | 19.25 | |
| 鄂49-082 | 0.65 | 0.13355 | 0.00273 | 7.21382 | 0.07864 | 0.39174 | 0.00403 | 2411.5 | | 39.57 | | 2209.9 | | 14.81 | | 1998.9 | 21.36 | |
| 鄂49-083 | 1.15 | 0.11818 | 0.00265 | 5.65125 | 0.08144 | 0.34678 | 0.0039 | 2416 | | 35.34 | | 2397.8 | | 11.48 | | 2376.1 | 21.91 | |
| 鄂49-084 | 0.37 | 0.12304 | 0.00307 | 6.19749 | 0.11291 | 0.36529 | 0.0046 | 2418.5 | | 34.88 | | 2339.8 | | 11.16 | | 2250.3 | 20.88 | |
| 鄂49-085 | 1.77 | 0.115 | 0.00304 | 3.97398 | 0.07923 | 0.25061 | 0.00317 | 2420.4 | | 34.3 | | 2418.1 | | 10.71 | | 2415 | 21.78 | |
| 鄂49-086 | 0.63 | 0.16778 | 0.00354 | 11.12986 | 0.13645 | 0.48111 | 0.00524 | 2425.2 | | 35.86 | | 2178.1 | | 11.66 | | 1925.4 | 18.55 | |
| 鄂49-101 | 0.3 | 0.12272 | 0.00291 | 5.95026 | 0.09691 | 0.35169 | 0.00415 | 2527.7 | | 33.55 | | 2531 | | 10.14 | | 2534.6 | 21.96 | |
| 鄂49-102 | 0.89 | 0.16389 | 0.004 | 10.65152 | 0.1889 | 0.47143 | 0.00622 | 2535.6 | | 35.01 | | 2534.1 | | 11.42 | | 2532.1 | 22.79 | |
| 苏365 | | | | | | | | | | | | | | | | | | |
| 苏365-001 | 0.69 | 0.15374 | 0.00312 | 9.36367 | 0.10168 | 0.44169 | 0.00465 | 320.5 | | 51.4 | | 292.6 | | 3.86 | | 289.1 | 3.03 | |
| 苏365-008 | 0.88 | 0.05307 | 0.00115 | 0.32489 | 0.00428 | 0.04439 | 0.00047 | 351.7 | | 58.56 | | 282.2 | | 4.86 | | 273.9 | 2.99 | |
| 苏365-004 | 0.81 | 0.1132 | 0.0023 | 5.21093 | 0.05647 | 0.33383 | 0.0035 | 331.7 | | 48.39 | | 285.7 | | 3.28 | | 280 | 2.9 | |
| 苏365-018 | 0.94 | 0.11189 | 0.00235 | 5.11691 | 0.06143 | 0.33164 | 0.00356 | 607.5 | | 68.91 | | 443.5 | | 9.76 | | 412.5 | 4.9 | |
| 苏365-017 | 0.67 | 0.11323 | 0.00232 | 5.07512 | 0.05627 | 0.32503 | 0.00342 | 508.3 | | 50.59 | | 463.1 | | 5.62 | | 453.9 | 4.67 | |
| 苏365-047 | 1.09 | 0.12481 | 0.00254 | 6.14953 | 0.06591 | 0.35731 | 0.00371 | 1870.5 | | 40.11 | | 1849.7 | | 12.42 | | 1831.1 | 18.16 | |
| 苏365-061 | 1 | 0.11192 | 0.00232 | 5.14526 | 0.0582 | 0.3334 | 0.0035 | 2013.6 | | 35.61 | | 1997.3 | | 9.3 | | 1981.4 | 17.71 | |
| 苏365-070 | 0.67 | 0.11347 | 0.00248 | 5.26069 | 0.06977 | 0.33622 | 0.00369 | 2169 | | 35.46 | | 2046.5 | | 9.93 | | 1927 | 17.63 | |
| 苏365-071 | 1.76 | 0.12441 | 0.0027 | 6.30953 | 0.08232 | 0.36779 | 0.00405 | 2178.5 | | 35 | | 2152.7 | | 9.42 | | 2125.7 | 18.67 | |
| 苏365-072 | 1.27 | 0.11347 | 0.00249 | 5.26682 | 0.07072 | 0.33661 | 0.00372 | 2205.4 | | 38.87 | | 2206.5 | | 13.43 | | 2207.5 | 21.95 | |
| 苏365-074 | 0.5 | 0.16359 | 0.00356 | 9.31688 | 0.12323 | 0.41303 | 0.00466 | 2234.3 | | 35 | | 2208.8 | | 9.67 | | 2181.3 | 19.16 | |
| 苏365-080 | 1.26 | 0.12509 | 0.00258 | 6.32778 | 0.07014 | 0.36687 | 0.00383 | 2411.8 | | 35 | | 2376.8 | | 10.8 | | 2336 | 21.14 | |
| 苏365-082 | 0.64 | 0.15985 | 0.00329 | 10.24973 | 0.11296 | 0.46502 | 0.00487 | 2416.1 | | 33.96 | | 2415.4 | | 9.85 | | 2414.3 | 21.06 | |
| 苏365-083 | 0.39 | 0.15607 | 0.00319 | 9.11011 | 0.09703 | 0.42332 | 0.00438 | 2417.2 | | 34.35 | | 2424.3 | | 10.31 | | 2432.5 | 21.54 | |
| 苏365-087 | 0.5 | 0.05338 | 0.00133 | 0.36561 | 0.0064 | 0.04968 | 0.00054 | 2426.6 | | 35.01 | | 2105 | | 10.35 | | 1791.9 | 16.7 | |
| 苏365-088 | 0.98 | 0.10537 | 0.00258 | 4.50236 | 0.07763 | 0.30989 | 0.00369 | 2434.3 | | 34.07 | | 2350.4 | | 10.04 | | 2254.8 | 20.11 | |
| 苏365-096 | 0.75 | 0.12263 | 0.00304 | 5.63115 | 0.10033 | 0.33305 | 0.00412 | 2493.1 | | 36.16 | | 2369.7 | | 12.13 | | 2228.8 | 21.27 | |
| 苏365-101 | 1.48 | 0.05455 | 0.00125 | 0.38459 | 0.00564 | 0.05114 | 0.00054 | 2535.1 | | 35.88 | | 2510.5 | | 12.39 | | 2480 | 23.59 | |
| 棋探15 | | | | | | | | | | | | | | | | | | |
| 棋探15-01 | 0.71 | 0.1539 | 0.0026 | 8.1704 | 0.1368 | 0.3848 | 0.0042 | 2390.4 | | 29.8 | | 2250.1 | | 15.1 | | 2098.5 | 19.4 | |
| 棋探15-06 | 0.78 | 0.0621 | 0.0027 | 0.6034 | 0.0286 | 0.0702 | 0.0008 | 679.6 | | 92.6 | | 479.4 | | 18.1 | | 437.2 | 4.8 | |
| 棋探15-08 | 0.60 | 0.1515 | 0.0031 | 8.9605 | 0.2053 | 0.4286 | 0.006 | 2362.7 | | 35.6 | | 2334 | | 20.9 | | 2299.6 | 27 | |
| 棋探15-09 | 0.66 | 0.138 | 0.0029 | 7.4781 | 0.1519 | 0.3932 | 0.0053 | 2202.2 | | 36.9 | | 2170.4 | | 18.2 | | 2137.5 | 24.4 | |
| 棋探15-10 | 0.50 | 0.0609 | 0.0012 | 0.5532 | 0.0124 | 0.0658 | 0.0006 | 635.2 | | 44.4 | | 447.1 | | 8.1 | | 410.6 | 3.4 | |
| 棋探15-19 | 0.52 | 0.1767 | 0.0072 | 11.1665 | 0.4981 | 0.4575 | 0.0063 | 2633.3 | | 67.6 | | 2537.1 | | 41.6 | | 2428.4 | 27.7 | |
| 棋探15-20 | 0.40 | 0.0573 | 0.0018 | 0.5647 | 0.0158 | 0.0717 | 0.0011 | 501.9 | | 70.4 | | 454.6 | | 10.2 | | 446.6 | 6.8 | |
| 棋探15-23 | 0.73 | 0.1528 | 0.0024 | 8.4026 | 0.2169 | 0.3986 | 0.0084 | 2377.5 | | 27.6 | | 2275.5 | | 23.4 | | 2162.8 | 38.8 | |
| 棋探15-24 | 1.69 | 0.1128 | 0.0017 | 5.1084 | 0.0999 | 0.3282 | 0.0039 | 1855.6 | | 27.5 | | 1837.5 | | 16.6 | | 1829.9 | 19.2 | |
| 棋探15-25 | 0.62 | 0.1414 | 0.0019 | 7.0814 | 0.1737 | 0.3634 | 0.0081 | 2255.6 | | 56 | | 2121.7 | | 21.8 | | 1998.5 | 38.4 | |
| 棋探15-30 | 0.80 | 0.063 | 0.0016 | 0.6144 | 0.0179 | 0.0707 | 0.0008 | 709.3 | | 55.6 | | 486.3 | | 11.3 | | 440.1 | 4.5 | |
| 棋探15-33 | 0.73 | 0.0594 | 0.002 | 0.5847 | 0.0157 | 0.0719 | 0.0012 | 588.9 | | 72.2 | | 467.5 | | 10.1 | | 447.4 | 7.1 | |
| 棋探15-34 | 0.69 | 0.0579 | 0.0019 | 0.6456 | 0.0189 | 0.0813 | 0.0014 | 527.8 | | 70.4 | | 505.8 | | 11.7 | | 503.7 | 8.1 | |
| 棋探15-35 | 0.48 | 0.0766 | 0.0012 | 1.8788 | 0.0344 | 0.178 | 0.0022 | 1122.2 | | 31.5 | | 1073.6 | | 12.1 | | 1056.2 | 12.3 | |
| 棋探15-36 | 0.91 | 0.0574 | 0.002 | 0.5868 | 0.0205 | 0.0743 | 0.0009 | 505.6 | | 80.5 | | 468.8 | | 13.1 | | 462.3 | 5.3 | |
| 棋探15-40 | 0.45 | 0.1661 | 0.0025 | 9.5557 | 0.2098 | 0.4176 | 0.0062 | 2518.2 | | 24.2 | | 2392.9 | | 20.2 | | 2249.6 | 28.4 | |
| 棋探15-41 | 0.33 | 0.1211 | 0.0019 | 4.7717 | 0.0905 | 0.2858 | 0.0026 | 1973.2 | | 60.2 | | 1779.9 | | 15.9 | | 1620.7 | 13 | |
| 棋探15-61 | 1.01 | 0.0579 | 0.0011 | 0.5659 | 0.013 | 0.0708 | 0.0007 | 527.8 | | 42.6 | | 455.3 | | 8.5 | | 440.7 | 4.1 | |
| 棋探15-72 | 0.70 | 0.0575 | 0.0021 | 0.4543 | 0.011 | 0.0428 | 0.0006 | 522.3 | | 81.5 | | 308 | | 8.2 | | 283.1 | 3.6 | |
| 棋探15-90 | 0.94 | 0.06 | 0.0019 | 0.6533 | 0.0197 | 0.0674 | 0.0009 | 611.1 | | 70.4 | | 460.2 | | 12.7 | | 432.8 | 5.2 | |
| 棋探15-91 | 0.87 | 0.06 | 0.0024 | 0.6664 | 0.0219 | 0.0692 | 0.0012 | 605.6 | | 85.2 | | 468.6 | | 14 | | 443.7 | 6.9 | |
| 棋探15-96 | 0.91 | 0.0574 | 0.002 | 0.6668 | 0.0205 | 0.0723 | 0.0009 | 505.6 | | 80.5 | | 468.8 | | 13.1 | | 462.6 | 5.3 | |
| 李98 | | | | | | | | | | | | | | | | | | |
| 李98-01 | 0.83 | 0.1609 | 0.0025 | 9.7426 | 0.2331 | 0.4392 | 0.0071 | 2464.5 | | 25.9 | | 2410.7 | | 22 | | 2347.1 | 31.8 | |
| 李98-20 | 0.58 | 0.1051 | 0.0015 | 4.3696 | 0.0851 | 0.3013 | 0.0048 | 1716.7 | | 21.3 | | 1706.6 | | 16.1 | | 1698 | 23.9 | |
| 李98-21 | 0.41 | 0.0685 | 0.0019 | 1.7147 | 0.0614 | 0.185 | 0.0111 | 884.9 | | 57.4 | | 1014 | | 23 | | 1094.3 | 60.3 | |
| 李98-24 | 0.25 | 0.1101 | 0.0015 | 4.9974 | 0.0732 | 0.329 | 0.0033 | 1811.1 | | 24.1 | | 1818.9 | | 12.4 | | 1833.4 | 16 | |
| 李98-26 | 0.82 | 0.0559 | 0.0015 | 0.5641 | 0.0155 | 0.0732 | 0.0011 | 455.6 | | 59.3 | | 454.2 | | 10.1 | | 455.5 | 6.7 | |
| 李98-28 | 0.50 | 0.0589 | 0.0025 | 0.6058 | 0.0272 | 0.0745 | 0.0013 | 561.1 | | 86.1 | | 480.9 | | 17.2 | | 463.4 | 7.9 | |
| 李98-29 | 2.28 | 0.0941 | 0.0037 | 3.7676 | 0.1333 | 0.2981 | 0.0167 | 1510.2 | | 74.1 | | 1585.9 | | 28.4 | | 1682.1 | 82.8 | |
| 李98-33 | 0.26 | 0.0773 | 0.0018 | 2.3336 | 0.1635 | 0.2186 | 0.014 | 1128.7 | | 47.7 | | 1222.6 | | 49.8 | | 1274.6 | 74.2 | |
| 李98-34 | 1.07 | 0.0837 | 0.0082 | 1.626 | 0.2077 | 0.1355 | 0.0035 | 1287 | | 191.2 | | 980.3 | | 80.5 | | 819.3 | 19.7 | |
| 李98-37 | 0.74 | 0.1154 | 0.0027 | 4.9181 | 0.1505 | 0.3081 | 0.0061 | 1887 | | 42.3 | | 1805.4 | | 25.8 | | 1731.3 | 30.2 | |
| 李98-41 | 0.74 | 0.0568 | 0.0017 | 0.5747 | 0.0139 | 0.0734 | 0.0012 | 483.4 | | 68.5 | | 461.1 | | 9 | | 456.8 | 6.9 | |
| 李98-42 | 0.44 | 0.0965 | 0.002 | 3.6817 | 0.0755 | 0.2766 | 0.0049 | 1566.7 | | 38.9 | | 1567.4 | | 16.4 | | 1574 | 24.7 | |
| 李98-43 | 0.50 | 0.0902 | 0.0018 | 2.7469 | 0.1104 | 0.2191 | 0.0062 | 1431.5 | | 71.3 | | 1341.2 | | 29.9 | | 1277.2 | 32.6 | |
| 李98-45 | 0.88 | 0.1657 | 0.0028 | 10.7749 | 0.2878 | 0.4701 | 0.0088 | 2514.5 | | 27.9 | | 2503.9 | | 24.8 | | 2484.1 | 38.5 | |
| 李98-46 | 1.10 | 0.0541 | 0.0021 | 0.352 | 0.0137 | 0.0471 | 0.0006 | 376 | | 88.9 | | 306.2 | | 10.3 | | 296.9 | 3.9 | |
| 李98-51 | 0.71 | 0.0569 | 0.0014 | 0.5751 | 0.0162 | 0.0733 | 0.0012 | 487.1 | | 55.6 | | 461.3 | | 10.5 | | 456 | 7.1 | |
| 李98-53 | 0.93 | 0.1015 | 0.0014 | 3.8514 | 0.0819 | 0.275 | 0.0049 | 1653.7 | | 24.8 | | 1603.6 | | 17.1 | | 1566.1 | 24.7 | |
| 李98-55 | 0.44 | 0.1616 | 0.0021 | 9.6394 | 0.1343 | 0.4325 | 0.0033 | 2472.5 | | 21.6 | | 2400.9 | | 12.8 | | 2316.9 | 14.7 | |
| 李98-56 | 0.53 | 0.0602 | 0.0012 | 0.5736 | 0.0127 | 0.069 | 0.0009 | 613 | | 42.6 | | 460.3 | | 8.2 | | 430.4 | 5.1 | |
| 李98-60 | 0.25 | 0.0714 | 0.0011 | 1.5945 | 0.0279 | 0.1619 | 0.0021 | 970.1 | | 30.4 | | 968.1 | | 10.9 | | 967.2 | 11.6 | |
| 李98-61 | 1.10 | 0.1741 | 0.1221 | 0.364 | 0.0107 | 0.0501 | 0.0005 | 376 | | 88.9 | | 306.2 | | 10.3 | | 297 | 3.8 | |
| 李98-63 | 0.69 | 0.1696 | 0.1213 | 0.3365 | 0.0085 | 0.0475 | 0.0004 | 176 | | 63 | | 285.4 | | 6.5 | | 299.1 | 2.4 | |
| 李98-64 | 1.11 | 0.1788 | 0.1214 | 0.477 | 0.0174 | 0.0574 | 0.0018 | 561.1 | | 53.7 | | 387.7 | | 12 | | 359.7 | 10.8 | |
| 李82 | | | | | | | | | | | | | | | | | | |
| 李82-04 | 0.76 | 0.0652 | 0.0019 | 0.4938 | 0.0219 | 0.0547 | 0.0014 | 788.9 | | 59.3 | | 407.5 | | 14.9 | | 343.1 | 8.3 | |
| 李82-06 | 1.03 | 0.0581 | 0.0013 | 0.533 | 0.0109 | 0.0667 | 0.0009 | 531.5 | | 54.6 | | 433.8 | | 7.2 | | 416.4 | 5.5 | |
| 李82-19 | 0.54 | 0.061 | 0.0012 | 0.5484 | 0.0116 | 0.0652 | 0.0007 | 638.9 | | 40.7 | | 444 | | 7.6 | | 407.4 | 4.5 | |
| 李82-20 | 0.16 | 0.1153 | 0.0015 | 5.2734 | 0.0917 | 0.3318 | 0.0042 | 1884.3 | | 22.8 | | 1864.6 | | 14.9 | | 1847 | 20.5 | |
| 李82-26 | 0.72 | 0.1254 | 0.0045 | 3.8391 | 0.1116 | 0.2239 | 0.005 | 2035.2 | | 65 | | 1601 | | 23.4 | | 1302.2 | 26.3 | |
| 李82-27 | 1.14 | 0.0607 | 0.002 | 0.5596 | 0.0139 | 0.0673 | 0.001 | 627.8 | | 72.2 | | 451.3 | | 9 | | 419.7 | 6.2 | |
| 李82-30 | 0.64 | 0.1115 | 0.0025 | 4.2687 | 0.0911 | 0.2779 | 0.0029 | 1823.8 | | 40.6 | | 1687.3 | | 17.6 | | 1580.6 | 14.5 | |
| 李82-31 | 0.43 | 0.1675 | 0.0023 | 11.1561 | 0.1873 | 0.4828 | 0.0059 | 2533 | | 28.5 | | 2536.3 | | 15.6 | | 2539.4 | 25.5 | |
| 李82-34 | 0.57 | 0.1226 | 0.0022 | 5.007 | 0.0998 | 0.2963 | 0.005 | 1994.4 | | 32.1 | | 1820.5 | | 16.9 | | 1672.8 | 25 | |
| 李82-35 | 1.12 | 0.0602 | 0.0016 | 0.5422 | 0.016 | 0.0668 | 0.0016 | 613 | | 89.8 | | 439.8 | | 10.5 | | 417.1 | 9.5 | |
| 李82-36 | 0.40 | 0.0603 | 0.0013 | 0.5557 | 0.011 | 0.0668 | 0.0006 | 613 | | 48.1 | | 448.7 | | 7.2 | | 416.6 | 3.4 | |
| 李82-38 | 0.20 | 0.1142 | 0.0015 | 4.2654 | 0.0667 | 0.2704 | 0.0031 | 1866.4 | | 23.9 | | 1686.7 | | 12.9 | | 1542.9 | 15.9 | |
| 李82-43 | 0.20 | 0.1181 | 0.0017 | 5.7405 | 0.1041 | 0.3523 | 0.0039 | 1927.5 | | 26.1 | | 1937.5 | | 15.7 | | 1945.6 | 18.8 | |
| 李82-47 | 0.59 | 0.1386 | 0.003 | 5.3033 | 0.0932 | 0.2789 | 0.0056 | 2209.6 | | 37 | | 1869.4 | | 15 | | 1585.9 | 28.1 | |
| 李82-50 | 0.83 | 0.0629 | 0.004 | 0.5592 | 0.0175 | 0.0668 | 0.0024 | 705.6 | | 135.2 | | 451 | | 11.4 | | 416.9 | 14.6 | |
| 李82-51 | 0.98 | 0.065 | 0.0037 | 0.6043 | 0.0296 | 0.0679 | 0.0008 | 775.9 | | 125 | | 480 | | 18.7 | | 423.4 | 5 | |
| 李82-52 | 0.11 | 0.1491 | 0.0022 | 7.4445 | 0.1612 | 0.3618 | 0.0049 | 2335.5 | | 25 | | 2166.3 | | 19.4 | | 1990.7 | 23 | |
| 李82-58 | 0.30 | 0.0674 | 0.0053 | 0.6169 | 0.0381 | 0.0671 | 0.0013 | 850 | | 163 | | 487.9 | | 23.9 | | 418.5 | 7.6 | |
| 李82-100 | 0.98 | 0.072 | 0.0021 | 0.7312 | 0.0342 | 0.074 | 0.0034 | 987 | | 60 | | 557.3 | | 20 | | 460.3 | 20.5 | |
| 陆家庄 | | | | | | | | | | | | | | | | | | |
| 陆家庄-09 | 0.40 | 0.4 | 0.0569 | 0.0018 | 0.518 | 0.01 | 0.066 | 487 | | 70 | | 424 | | 7 | | 412 | 7 | |
| 陆家庄-19 | 0.22 | 0.22 | 0.1129 | 0.0035 | 5.107 | 0.086 | 0.3279 | 1847 | | 55 | | 1837 | | 14 | | 1828 | 26 | |
| 陆家庄-22 | 0.83 | 0.83 | 0.055 | 0.0021 | 0.388 | 0.011 | 0.0512 | 411 | | 84 | | 333 | | 8 | | 322 | 5 | |
| 陆家庄-24 | 0.42 | 0.41 | 0.1202 | 0.0039 | 5.706 | 0.112 | 0.3443 | 1959 | | 57 | | 1932 | | 17 | | 1907 | 28 | |
| 陆家庄-26 | 0.83 | 0.83 | 0.0564 | 0.002 | 0.353 | 0.008 | 0.0455 | 466 | | 76 | | 307 | | 6 | | 287 | 5 | |
| 陆家庄-27 | 0.55 | 0.55 | 0.1374 | 0.0042 | 7.583 | 0.129 | 0.4001 | 2195 | | 53 | | 2183 | | 15 | | 2169 | 30 | |
| 陆家庄-29 | 1.07 | 1.07 | 0.1638 | 0.0051 | 10.628 | 0.186 | 0.4706 | 2495 | | 51 | | 2491 | | 16 | | 2486 | 34 | |
| 陆家庄-33 | 0.32 | 0.32 | 0.0765 | 0.0024 | 1.79 | 0.031 | 0.1697 | 1108 | | 61 | | 1042 | | 11 | | 1011 | 15 | |
| 陆家庄-38 | 0.76 | 0.76 | 0.0568 | 0.0019 | 0.396 | 0.008 | 0.0506 | 482 | | 72 | | 339 | | 6 | | 318 | 5 | |
| 陆家庄-39 | 0.70 | 0.71 | 0.165 | 0.0051 | 10.777 | 0.182 | 0.4738 | 2507 | | 51 | | 2504 | | 16 | | 2500 | 34 | |
| 陆家庄-41 | 0.15 | 0.15 | 0.057 | 0.0018 | 0.535 | 0.01 | 0.0681 | 492 | | 69 | | 435 | | 7 | | 425 | 7 | |
| 陆家庄-46 | 0.61 | 0.61 | 0.057 | 0.0018 | 0.59 | 0.011 | 0.0751 | 493 | | 70 | | 471 | | 7 | | 467 | 7 | |
| 陆家庄-47 | 1.00 | 1 | 0.1238 | 0.0038 | 5.765 | 0.1 | 0.3378 | 2011 | | 54 | | 1941 | | 15 | | 1876 | 27 | |
| 陆家庄-48 | 0.59 | 0.59 | 0.0549 | 0.0017 | 0.367 | 0.007 | 0.0485 | 408 | | 68 | | 317 | | 5 | | 305 | 5 | |
| 陆家庄-52 | 0.35 | 0.35 | 0.0579 | 0.0019 | 0.556 | 0.011 | 0.0697 | 524 | | 70 | | 449 | | 7 | | 434 | 7 | |
| 陆家庄-63 | 0.62 | 0.61 | 0.1574 | 0.0048 | 9.245 | 0.159 | 0.4262 | 2428 | | 51 | | 2363 | | 16 | | 2289 | 32 | |
| 陆家庄-65 | 0.53 | 0.53 | 0.0585 | 0.0019 | 0.561 | 0.011 | 0.0696 | 548 | | 68 | | 452 | | 7 | | 434 | 7 | |
| 南长滩 | | | | | | | | | | | | | | | | | | |
| 南长滩-05 | 1.20 | 1.19 | 0.0538 | 0.0019 | 0.354 | 0.009 | 0.0477 | 364 | | 77 | | 308 | | 7 | | 300 | 5 | |
| 南长滩-10 | 0.82 | 0.82 | 0.0533 | 0.0024 | 0.326 | 0.012 | 0.0444 | 340 | | 98 | | 287 | | 9 | | 280 | 5 | |
| 南长滩-11 | 1.11 | 1.11 | 0.0586 | 0.0029 | 0.423 | 0.018 | 0.0524 | 551 | | 106 | | 358 | | 13 | | 329 | 7 | |
| 南长滩-17 | 0.73 | 0.73 | 0.0508 | 0.002 | 0.345 | 0.01 | 0.0493 | 232 | | 86 | | 301 | | 8 | | 310 | 6 | |
| 南长滩-19 | 0.34 | 0.34 | 0.0531 | 0.0018 | 0.548 | 0.013 | 0.0749 | 332 | | 74 | | 444 | | 8 | | 465 | 8 | |
| 南长滩-22 | 0.83 | 0.84 | 0.0572 | 0.0022 | 0.365 | 0.011 | 0.0463 | 498 | | 83 | | 316 | | 8 | | 292 | 5 | |
| 南长滩-25 | 0.98 | 0.98 | 0.056 | 0.0018 | 0.576 | 0.012 | 0.0746 | 452 | | 68 | | 462 | | 8 | | 464 | 8 | |
| 南长滩-34 | 0.43 | 0.43 | 0.0594 | 0.002 | 0.584 | 0.014 | 0.0713 | 582 | | 71 | | 467 | | 9 | | 444 | 8 | |
| 南长滩-42 | 0.28 | 0.28 | 0.0676 | 0.0021 | 1.074 | 0.022 | 0.1153 | 855 | | 64 | | 741 | | 11 | | 704 | 12 | |
| 南长滩-47 | 0.35 | 0.35 | 0.1238 | 0.0037 | 6.024 | 0.11 | 0.353 | 2011 | | 52 | | 1979 | | 16 | | 1949 | 29 | |
| 南长滩-48 | 0.47 | 0.47 | 0.1453 | 0.0043 | 8.429 | 0.148 | 0.4207 | 2292 | | 50 | | 2278 | | 16 | | 2264 | 33 | |
| 南长滩-49 | 0.99 | 0.99 | 0.0706 | 0.0022 | 1.691 | 0.033 | 0.1737 | 947 | | 62 | | 1005 | | 12 | | 1032 | 17 | |
| 南长滩-56 | 0.18 | 0.18 | 0.0573 | 0.0019 | 0.517 | 0.011 | 0.0655 | 503 | | 70 | | 424 | | 7 | | 409 | 7 | |
| 南长滩-66 | 0.57 | 0.57 | 0.1115 | 0.0034 | 5.669 | 0.106 | 0.3688 | 1824 | | 54 | | 1927 | | 16 | | 2024 | 30 | |