

Table DR1. Zircon U-Pb geochronologic analyses (Arizona Laserchron Center).

| Analysis | Isotope ratios | | | | | | | | | | Apparent ages (Ma) | | | | | | Best age (Ma) | Conc (%) | |
|---|----------------|-------------|-------|---------------|-------|-----------------|-------|-----------------|-------|-------------|--------------------|--------|------------------|--------|--------------------|--------|---------------|----------|-------|
| | U (ppm) | 206Pb/204Pb | U/Th | 206Pb*/207Pb* | ± (%) | 207Pb*/235U (%) | ± (%) | 206Pb*/238U (%) | ± (%) | error corr. | 206Pb*/238U (Ma) | ± (Ma) | 207Pb*/235U (Ma) | ± (Ma) | 206Pb*/207Pb* (Ma) | ± (Ma) | | | |
| Simpson Sand Member of Kinqak Formation, Lower-Middle Jurassic, Peard #1 well, core 7 (PR-SS) | | | | | | | | | | | | | | | | | | | |
| PEARL N01 CORE7-77 | 109 | 18351 | 2.3 | 19.1621 | 31.0 | 0.4965 | 31.1 | 0.0690 | 3.4 | 0.11 | 430.1 | 14.2 | 409.3 | 105.3 | 293.6 | 722.2 | 430.1 | 14.2 | 146.5 |
| PEARL N01 CORE7-5 | 77 | 10696 | 1.1 | 19.1870 | 29.0 | 0.5027 | 29.3 | 0.0700 | 4.5 | 0.15 | 435.9 | 19.1 | 413.5 | 99.9 | 290.6 | 674.2 | 435.9 | 19.1 | 150.0 |
| PEARL N01 CORE7-58 | 997 | 225250 | 1.9 | 18.0257 | 1.4 | 0.5393 | 1.5 | 0.0705 | 0.6 | 0.42 | 439.2 | 2.6 | 438.0 | 5.3 | 431.4 | 30.2 | 439.2 | 2.6 | 101.8 |
| PEARL N01 CORE7-17 | 524 | 135987 | 0.9 | 17.7672 | 3.3 | 0.5524 | 3.9 | 0.0712 | 2.2 | 0.55 | 443.3 | 9.3 | 446.6 | 14.2 | 463.6 | 72.9 | 443.3 | 9.3 | 95.6 |
| PEARL N01 CORE7-13 | 169 | 24244 | 1.3 | 16.6943 | 4.2 | 0.7359 | 4.5 | 0.0891 | 1.6 | 0.35 | 550.2 | 8.3 | 560.0 | 19.4 | 600.0 | 91.5 | 550.2 | 8.3 | 91.7 |
| PEARL N01 CORE7-81 | 242 | 49203 | 5.8 | 16.0104 | 2.6 | 0.9536 | 3.2 | 0.1107 | 1.7 | 0.55 | 677.0 | 11.2 | 680.0 | 15.7 | 689.9 | 56.4 | 677.0 | 11.2 | 98.1 |
| PEARL N01 CORE7-25 | 158 | 81426 | 1.1 | 13.9587 | 2.3 | 1.6035 | 2.7 | 0.1623 | 1.3 | 0.48 | 969.7 | 11.6 | 971.6 | 16.7 | 975.7 | 47.7 | 969.7 | 11.6 | 99.4 |
| PEARL N01 CORE7-1 | 88 | 90424 | 0.5 | 13.7548 | 8.0 | 1.6303 | 8.1 | 0.1626 | 1.1 | 0.48 | 871.4 | 10.3 | 882.0 | 50.8 | 1005.6 | 162.4 | 871.4 | 10.3 | 95.6 |
| PEARL N01 CORE7-11 | 246 | 98323 | 8.7 | 14.1481 | 2.6 | 1.6146 | 3.0 | 0.1657 | 1.6 | 0.52 | 988.3 | 14.4 | 975.9 | 19.1 | 948.2 | 53.3 | 988.3 | 14.4 | 104.2 |
| PEARL N01 CORE7-96 | 160 | 62547 | 1.6 | 13.8470 | 4.4 | 1.5667 | 4.5 | 0.1573 | 1.0 | 0.21 | 842.0 | 8.5 | 857.1 | 28.0 | 992.1 | 89.7 | 842.0 | 8.5 | 94.9 |
| PEARL N01 CORE7-14 | 115 | 91899 | 2.2 | 14.0636 | 4.1 | 1.6585 | 4.3 | 0.1692 | 1.3 | 0.30 | 1007.5 | 11.8 | 992.8 | 27.1 | 960.5 | 83.6 | 1007.5 | 11.8 | 104.9 |
| PEARL N01 CORE7-42 | 109 | 47844 | 2.4 | 13.6620 | 4.3 | 1.7757 | 4.8 | 0.1760 | 2.1 | 0.44 | 1044.8 | 20.1 | 1036.6 | 31.1 | 1019.4 | 87.2 | 1044.8 | 20.1 | 102.5 |
| PEARL N01 CORE7-74 | 175 | 56048 | 3.9 | 13.5400 | 2.6 | 1.8013 | 3.2 | 0.1769 | 1.8 | 0.58 | 1050.0 | 17.6 | 1045.9 | 20.7 | 1037.5 | 52.3 | 1050.0 | 17.6 | 101.2 |
| PEARL N01 CORE7-21 | 98 | 46799 | 1.6 | 13.4588 | 4.3 | 1.8480 | 4.5 | 0.1804 | 1.3 | 0.29 | 1069.1 | 12.8 | 1062.7 | 29.6 | 1049.7 | 86.8 | 1069.1 | 12.8 | 101.8 |
| PEARL N01 CORE7-22 | 43 | 11899 | 4.9 | 13.0329 | 8.6 | 1.9114 | 10.3 | 0.1807 | 5.6 | 0.55 | 1070.6 | 55.7 | 1085.1 | 68.5 | 1114.1 | 171.5 | 1070.6 | 55.7 | 96.1 |
| PEARL N01 CORE7-53 | 105 | 42758 | 2.6 | 13.3362 | 4.7 | 1.9068 | 5.4 | 0.1844 | 2.7 | 0.51 | 1091.1 | 27.6 | 1083.5 | 36.0 | 1068.1 | 93.6 | 1091.1 | 27.6 | 102.2 |
| PEARL N01 CORE7-15 | 100 | 71920 | 3.0 | 13.1219 | 4.5 | 1.9414 | 5.0 | 0.1848 | 2.3 | 0.46 | 1092.9 | 23.3 | 1085.5 | 33.7 | 1100.6 | 89.4 | 1092.9 | 23.3 | 99.3 |
| PEARL N01 CORE7-88 | 196 | 158361 | 1.4 | 13.0974 | 1.8 | 1.9865 | 2.1 | 0.1887 | 1.1 | 0.52 | 1114.3 | 11.2 | 1110.9 | 14.3 | 1104.3 | 36.1 | 1114.3 | 11.2 | 103.0 |
| PEARL N01 CORE7-27 | 161 | 53168 | 19.3 | 13.2290 | 2.7 | 1.9706 | 3.1 | 0.1891 | 1.5 | 0.49 | 1116.4 | 15.8 | 1105.5 | 21.0 | 1084.3 | 54.3 | 1116.4 | 15.8 | 100.9 |
| PEARL N01 CORE7-31 | 91 | 31533 | 1.4 | 13.0391 | 4.5 | 2.0093 | 4.8 | 0.1900 | 1.6 | 0.33 | 1121.5 | 16.3 | 1118.7 | 32.6 | 1113.2 | 90.6 | 1121.5 | 16.3 | 100.7 |
| PEARL N01 CORE7-9 | 85 | 36349 | 1.4 | 12.8822 | 4.2 | 1.7535 | 9.0 | 0.1638 | 7.9 | 0.88 | 978.0 | 71.7 | 1028.4 | 58.0 | 1137.3 | 84.1 | 978.0 | 71.7 | 86.0 |
| PEARL N01 CORE7-29 | 119 | 52128 | 2.9 | 12.8458 | 3.2 | 2.1499 | 3.5 | 0.2003 | 1.4 | 0.42 | 1176.9 | 15.6 | 1165.0 | 24.1 | 1143.0 | 62.7 | 1176.9 | 15.6 | 103.0 |
| PEARL N01 CORE7-45 | 149 | 57174 | 3.0 | 12.4640 | 2.3 | 2.2226 | 3.0 | 0.2009 | 1.9 | 0.64 | 1180.2 | 20.6 | 1188.2 | 20.9 | 1202.7 | 45.1 | 1180.2 | 20.6 | 98.1 |
| PEARL N01 CORE7-4 | 71 | 33093 | 2.2 | 12.5839 | 4.2 | 2.2493 | 4.7 | 0.2053 | 2.1 | 0.45 | 1203.7 | 23.1 | 1196.6 | 32.7 | 1183.8 | 82.2 | 1203.7 | 23.1 | 101.7 |
| PEARL N01 CORE7-51 | 68 | 41374 | 1.3 | 12.0965 | 4.9 | 2.3993 | 5.2 | 0.2105 | 1.8 | 0.35 | 1231.4 | 20.3 | 1242.4 | 37.3 | 1261.4 | 95.3 | 1231.4 | 20.3 | 97.6 |
| PEARL N01 CORE7-35 | 130 | 78011 | 2.6 | 12.3542 | 2.6 | 2.3688 | 3.0 | 0.2122 | 1.5 | 0.51 | 1240.8 | 17.4 | 1233.2 | 21.7 | 1220.1 | 51.6 | 1240.8 | 17.4 | 101.7 |
| PEARL N01 CORE7-61 | 183 | 53238 | 0.9 | 12.0654 | 1.9 | 2.4193 | 2.3 | 0.2117 | 1.3 | 0.56 | 1237.9 | 14.5 | 1248.4 | 16.4 | 1266.4 | 36.8 | 1237.9 | 14.5 | 97.7 |
| PEARL N01 CORE7-97 | 133 | 52264 | 2.3 | 11.6818 | 2.9 | 2.6252 | 3.1 | 0.2224 | 1.0 | 0.32 | 1294.7 | 11.7 | 1307.7 | 22.7 | 1329.2 | 56.5 | 1294.7 | 11.7 | 97.4 |
| PEARL N01 CORE7-43 | 99 | 54389 | 1.3 | 11.6644 | 1.7 | 2.5754 | 2.1 | 0.2179 | 1.3 | 0.59 | 1270.6 | 14.7 | 1293.7 | 15.7 | 1332.1 | 33.3 | 1270.6 | 14.7 | 95.4 |
| PEARL N01 CORE7-60 | 105 | 61540 | 2.2 | 11.4491 | 2.9 | 2.6704 | 3.8 | 0.2217 | 2.5 | 0.66 | 1291.1 | 29.3 | 1320.3 | 28.1 | 1368.1 | 54.9 | 1291.1 | 29.3 | 94.4 |
| PEARL N01 CORE7-100 | 84 | 78996 | 1.5 | 10.8199 | 3.3 | 3.1577 | 3.7 | 0.2478 | 1.8 | 0.48 | 1427.1 | 22.8 | 1446.9 | 28.6 | 1476.1 | 61.8 | 1427.1 | 22.8 | 96.7 |
| PEARL N01 CORE7-94 | 106 | 109781 | 2.7 | 11.0455 | 1.8 | 3.1753 | 2.5 | 0.2544 | 1.7 | 0.68 | 1461.0 | 22.3 | 1451.2 | 19.4 | 1436.8 | 35.1 | 1461.0 | 22.3 | 101.7 |
| PEARL N01 CORE7-78 | 160 | 94996 | 2.0 | 10.8469 | 1.4 | 3.2366 | 3.9 | 0.2546 | 3.6 | 0.93 | 1462.2 | 47.0 | 1466.0 | 30.0 | 1471.3 | 27.3 | 1471.3 | 27.3 | 93.4 |
| PEARL N01 CORE7-18 | 89 | 57329 | 1.8 | 10.7210 | 3.7 | 3.4293 | 2.7 | 0.2654 | 1.5 | 0.27 | 1521.6 | 20.5 | 1510.4 | 29.9 | 1493.5 | 41.5 | 1521.6 | 20.5 | 103.8 |
| PEARL N01 CORE7-12 | 157 | 55898 | 0.8 | 10.3653 | 1.2 | 3.1404 | 3.3 | 0.2361 | 3.0 | 0.93 | 1366.3 | 36.9 | 1442.7 | 24.8 | 1557.0 | 22.4 | 1557.0 | 22.4 | 87.8 |
| PEARL N01 CORE7-24 | 38 | 29515 | 2.2 | 9.9028 | 3.4 | 4.0894 | 4.6 | 0.2937 | 3.0 | 0.66 | 1660.0 | 44.2 | 1652.2 | 37.4 | 1642.2 | 63.6 | 1660.0 | 44.2 | 101.1 |
| PEARL N01 CORE7-50 | 32 | 35268 | 1.1 | 9.8505 | 4.3 | 4.1039 | 5.0 | 0.2932 | 2.6 | 0.52 | 1657.5 | 38.2 | 1655.1 | 41.0 | 1652.0 | 79.4 | 1657.5 | 38.2 | 100.3 |
| PEARL N01 CORE7-86 | 60 | 110044 | 1.0 | 9.8364 | 4.5 | 4.1487 | 4.7 | 0.2960 | 1.5 | 0.31 | 1671.3 | 21.4 | 1663.9 | 38.7 | 1654.3 | 83.4 | 1671.3 | 21.4 | 101.0 |
| PEARL N01 CORE7-19 | 116 | 131736 | 107.1 | 9.7478 | 1.4 | 4.3755 | 2.7 | 0.3093 | 2.3 | 0.86 | 1737.4 | 35.2 | 1707.7 | 22.3 | 1671.4 | 25.6 | 1671.4 | 25.6 | 103.9 |
| PEARL N01 CORE7-82 | 166 | 100273 | 1.1 | 9.6735 | 1.4 | 4.3223 | 2.4 | 0.3032 | 2.4 | 0.82 | 1707.4 | 28.9 | 1697.6 | 19.4 | 1685.6 | 24.9 | 1697.6 | 19.4 | 101.3 |
| PEARL N01 CORE7-93 | 209 | 328459 | 2.8 | 9.4377 | 0.7 | 4.0677 | 2.3 | 0.2784 | 2.2 | 0.95 | 1583.5 | 30.2 | 1647.9 | 18.4 | 1731.0 | 12.7 | 1731.0 | 12.7 | 91.5 |
| PEARL N01 CORE7-92 | 182 | 99592 | 3.4 | 9.3361 | 1.1 | 4.6289 | 1.6 | 0.3134 | 1.3 | 0.77 | 1757.6 | 19.5 | 1754.5 | 13.8 | 1750.8 | 19.3 | 1750.8 | 19.3 | 100.4 |
| PEARL N01 CORE7-16 | 106 | 72768 | 1.8 | 9.0608 | 1.4 | 4.9856 | 2.1 | 0.3276 | 1.6 | 0.74 | 1826.9 | 25.1 | 1816.9 | 18.1 | 1805.4 | 26.2 | 1805.4 | 26.2 | 101.2 |
| PEARL N01 CORE7-49 | 61 | 48026 | 1.1 | 8.9899 | 2.6 | 5.0860 | 2.9 | 0.3316 | 1.2 | 0.41 | 1846.2 | 18.8 | 1833.8 | 24.4 | 1819.7 | 47.6 | 1819.7 | 47.6 | 101.5 |
| PEARL N01 CORE7-6 | 151 | 112872 | 2.3 | 8.9809 | 0.9 | 4.9163 | 1.2 | 0.3202 | 0.9 | 0.69 | 1790.8 | 13.5 | 1805.1 | 10.5 | 1821.5 | 16.3 | 1821.5 | 16.3 | 98.3 |
| PEARL N01 CORE7-33 | 209 | 170954 | 2.8 | 8.9669 | 0.8 | 5.0092 | 1.2 | 0.3258 | 0.9 | 0.77 | 1817.8 | 14.3 | 1820.9 | 9.9 | 1824.3 | 13.7 | 1817.8 | 14.3 | 99.6 |
| PEARL N01 CORE7-85 | 110 | 158069 | 1.1 | 8.8638 | 1.2 | 5.2790 | 2.0 | 0.3394 | 1.6 | 0.79 | 1883.6 | 25.8 | 1865.5 | 17.1 | 1845.3 | 22.2 | 1845.3 | 22.2 | 102.1 |
| PEARL N01 CORE7-62 | 218 | 189235 | 1.8 | 8.8387 | 0.9 | 5.1476 | 1.2 | 0.3300 | 0.7 | 0.64 | 1838.3 | 11.9 | 1844.0 | 9.9 | 1850.4 | 16.1 | 1850.4 | 16.1 | 99.9 |
| PEARL N01 CORE7-89 | 131 | 195459 | 1.1 | 8.7690 | 1.8 | 5.3505 | 2.5 | 0.3403 | 1.8 | 0.70 | 1888.0 | 29.0 | 1877.0 | 21.7 | 1864.7 | 32.6 | 1864.7 | 32.6 | 101.3 |
| PEARL N01 CORE7-90 | 153 | 183889 | 4.5 | 8.7530 | 0.8 | 5.3584 | 1.4 | 0.3402 | 1.2 | 0.81 | 1887.5 | 19.0 | 1878.2 | 12.2 | 1868.0 | 15.1 | 1868.0 | 15.1 | 101.0 |
| PEARL N01 CORE7-71 | 193 | 267964 | 1.2 | 8.6858 | 0.9 | 5.3301 | 1.1 | 0.3358 | 0.6 | 0.52 | 1866.3 | 9.3 | 1873.9 | 9.4 | 1881.9 | 17.0 | 1881.9 | 17.0 | 99.2 |
| PEARL N01 CORE7-57 | 56 | 48477 | 0.7 | 8.6644 | 1.8 | 5.5070 | 2.2 | 0.3461 | 1.3 | 0.59 | 1915.7 | 21.3 | 1901.7 | 18.9 | 1886.4 | 32.0 | 1886.4 | 32.0 | 101.6 |
| PEARL N01 CORE7-99 | 140 | 64996 | 0.8 | 8.6123 | 1.4 | 5.3530 | 1.8 | 0.3344 | 1.1 | 0.60 | 1859.5 | 17.0 | 1877.4 | 15.0 | 1897.2 | 25.3 | 1897.2 | 25.3 | 98.0 |
| PEARL N01 CORE7-63 | 199 | 186885 | 1.1 | 8.4826 | 0.5 | 5.7575 | 0.8 | 0.3542 | 0.6 | 0.74 | 19 | | | | | | | | |

| Analysis | U (ppm) | 206Pb 204Pb | U/Th | 206Pb* | | 207Pb* | | 206Pb* | | error corr. | 206Pb* | | 207Pb* | | 206Pb* | | Best age (Ma) | ± (Ma) | Conc (%) |
|---------------------|------------|----------------|------|---------|-----|---------|------|--------|------|----------------|--------|-------|--------|-------|--------|-------|------------------|-----------|-------------|
| | | | | ± | (%) | ± | (%) | ± | (%) | | ± | (Ma) | ± | (Ma) | ± | (Ma) | | | |
| ESIMP N01 CORE6-94 | 175 | 198141 | 3.9 | 12.4592 | 2.1 | 2.3135 | 3.0 | 0.2091 | 2.1 | 0.70 | 1223.8 | 23.5 | 1216.4 | 21.3 | 1203.4 | 42.1 | 1203.4 | 42.1 | 101.7 |
| ESIMP N01 CORE6-13 | 333 | 118553 | 2.2 | 11.8241 | 0.9 | 2.7176 | 1.2 | 0.2331 | 0.9 | 0.72 | 1350.5 | 10.8 | 1333.3 | 9.2 | 1305.8 | 16.8 | 1305.8 | 16.8 | 103.4 |
| ESIMP N01 CORE6-9 | 79 | 32137 | 1.9 | 11.8071 | 2.5 | 2.7217 | 2.7 | 0.2331 | 0.9 | 0.33 | 1350.6 | 10.7 | 1334.4 | 19.9 | 1308.5 | 49.0 | 1308.5 | 49.0 | 103.2 |
| ESIMP N01 CORE6-64 | 112 | 68722 | 1.5 | 11.7796 | 3.2 | 2.5610 | 6.2 | 0.2188 | 5.3 | 0.86 | 1275.5 | 61.1 | 1289.6 | 45.2 | 1313.1 | 62.0 | 1313.1 | 62.0 | 97.1 |
| ESIMP N01 CORE6-60 | 217 | 84637 | 1.5 | 11.7688 | 1.1 | 2.6688 | 1.3 | 0.2278 | 0.7 | 0.56 | 1322.9 | 8.7 | 1319.9 | 9.6 | 1314.9 | 20.9 | 1314.9 | 20.9 | 100.6 |
| ESIMP N01 CORE6-93 | 260 | 85387 | 3.7 | 11.6499 | 1.1 | 2.3313 | 5.1 | 0.1970 | 5.0 | 0.98 | 1159.1 | 53.2 | 1221.9 | 36.5 | 1334.5 | 20.7 | 1334.5 | 20.7 | 86.9 |
| ESIMP N01 CORE6-20 | 109 | 25744 | 1.4 | 11.6215 | 2.0 | 2.6827 | 2.6 | 0.2261 | 1.6 | 0.63 | 1314.1 | 19.3 | 1323.7 | 19.2 | 1339.2 | 39.0 | 1339.2 | 39.0 | 98.1 |
| ESIMP N01 CORE6-56 | 188 | 47463 | 1.4 | 11.4503 | 1.0 | 2.8995 | 1.7 | 0.2408 | 1.3 | 0.80 | 1390.8 | 16.7 | 1381.8 | 12.5 | 1367.9 | 19.0 | 1367.9 | 19.0 | 101.7 |
| ESIMP N01 CORE6-96 | 235 | 55151 | 1.9 | 11.3834 | 1.0 | 2.7398 | 2.4 | 0.2262 | 2.2 | 0.90 | 1314.5 | 25.9 | 1339.3 | 17.9 | 1379.1 | 19.7 | 1379.1 | 19.7 | 95.3 |
| ESIMP N01 CORE6-78 | 104 | 41743 | 2.3 | 11.3779 | 1.6 | 2.8790 | 2.0 | 0.2376 | 1.2 | 0.58 | 1374.1 | 14.5 | 1376.4 | 15.2 | 1380.1 | 31.4 | 1380.1 | 31.4 | 99.6 |
| ESIMP N01 CORE6-14 | 183 | 90700 | 4.4 | 11.2895 | 1.5 | 2.6954 | 3.1 | 0.2207 | 2.8 | 0.88 | 1285.6 | 32.1 | 1327.2 | 23.2 | 1395.0 | 28.8 | 1395.0 | 28.8 | 92.2 |
| ESIMP N01 CORE6-50 | 114 | 38148 | 1.8 | 11.2304 | 1.3 | 2.9653 | 1.9 | 0.2415 | 1.5 | 0.76 | 1394.6 | 18.4 | 1398.8 | 14.7 | 1405.1 | 24.0 | 1405.1 | 24.0 | 99.3 |
| ESIMP N01 CORE6-88 | 79 | 28771 | 1.3 | 11.4801 | 3.1 | 3.0150 | 3.4 | 0.2510 | 1.3 | 0.39 | 1443.8 | 17.2 | 1411.4 | 25.9 | 1362.8 | 60.1 | 1443.8 | 17.2 | 105.9 |
| ESIMP N01 CORE6-6 | 136 | 35802 | 1.8 | 10.9853 | 2.4 | 3.1079 | 2.6 | 0.2476 | 1.0 | 0.38 | 1426.2 | 12.6 | 1434.7 | 19.6 | 1447.2 | 44.9 | 1447.2 | 44.9 | 98.5 |
| ESIMP N01 CORE6-27 | 182 | 81929 | 0.9 | 10.9746 | 1.0 | 3.1317 | 2.2 | 0.2493 | 1.9 | 0.89 | 1434.7 | 24.8 | 1440.5 | 16.8 | 1449.1 | 19.3 | 1449.1 | 19.3 | 99.0 |
| ESIMP N01 CORE6-41 | 61 | 15070 | 1.4 | 10.8530 | 2.1 | 3.0770 | 2.7 | 0.2422 | 1.8 | 0.65 | 1398.1 | 22.1 | 1427.0 | 20.7 | 1470.3 | 39.1 | 1470.3 | 39.1 | 95.1 |
| ESIMP N01 CORE6-57 | 193 | 92736 | 3.5 | 10.6848 | 1.6 | 3.4309 | 7.7 | 0.2659 | 7.6 | 0.98 | 1519.8 | 102.5 | 1511.5 | 60.9 | 1499.9 | 30.4 | 1499.9 | 30.4 | 101.3 |
| ESIMP N01 CORE6-36 | 159 | 81511 | 1.5 | 10.3887 | 1.1 | 3.7637 | 1.9 | 0.2836 | 1.5 | 0.79 | 1609.4 | 20.7 | 1585.0 | 14.8 | 1552.8 | 21.5 | 1552.8 | 21.5 | 103.6 |
| ESIMP N01 CORE6-98 | 119 | 34029 | 1.5 | 10.3353 | 1.3 | 3.7153 | 1.9 | 0.2785 | 1.4 | 0.74 | 1583.8 | 19.2 | 1574.7 | 14.8 | 1562.5 | 23.5 | 1562.5 | 23.5 | 101.4 |
| ESIMP N01 CORE6-17 | 55 | 20528 | 2.6 | 10.0227 | 2.3 | 3.9132 | 2.9 | 0.2845 | 1.7 | 0.60 | 1613.8 | 24.8 | 1616.4 | 23.5 | 1619.8 | 43.4 | 1619.8 | 43.4 | 99.6 |
| ESIMP N01 CORE6-74 | 66 | 11209 | 1.1 | 10.0159 | 2.2 | 4.8002 | 14.5 | 0.3269 | 14.3 | 0.99 | 1823.4 | 227.9 | 1731.0 | 121.2 | 1621.1 | 41.9 | 1621.1 | 41.9 | 112.5 |
| ESIMP N01 CORE6-22 | 85 | 32282 | 1.6 | 9.9493 | 2.6 | 4.0153 | 2.8 | 0.2897 | 0.8 | 0.31 | 1640.3 | 12.3 | 1637.3 | 22.6 | 1633.5 | 49.1 | 1633.5 | 49.1 | 104.4 |
| ESIMP N01 CORE6-29 | 115 | 41824 | 1.5 | 9.9229 | 2.7 | 4.1306 | 4.3 | 0.2973 | 3.4 | 0.78 | 1677.8 | 49.8 | 1660.4 | 35.1 | 1638.5 | 49.5 | 1638.5 | 49.5 | 102.4 |
| ESIMP N01 CORE6-32 | 97 | 44914 | 1.2 | 9.8074 | 1.0 | 4.2287 | 1.3 | 0.3006 | 0.7 | 0.59 | 1694.5 | 11.1 | 1679.2 | 10.4 | 1660.2 | 19.9 | 1660.2 | 19.9 | 102.1 |
| ESIMP N01 CORE6-48 | 248 | 162829 | 1.2 | 9.7893 | 0.8 | 4.3578 | 2.2 | 0.3094 | 2.1 | 0.93 | 1737.8 | 31.6 | 1704.4 | 18.5 | 1663.6 | 15.8 | 1663.6 | 15.8 | 104.5 |
| ESIMP N01 CORE6-87 | 79 | 40020 | 1.9 | 9.7462 | 1.9 | 4.2587 | 2.2 | 0.3010 | 1.1 | 0.49 | 1696.4 | 15.8 | 1685.4 | 17.8 | 1671.7 | 34.8 | 1671.7 | 34.8 | 101.4 |
| ESIMP N01 CORE6-35 | 27 | 9986 | 1.0 | 9.5381 | 3.5 | 4.5657 | 4.0 | 0.3158 | 1.9 | 0.48 | 1769.4 | 29.3 | 1743.0 | 33.0 | 1711.5 | 63.9 | 1711.5 | 63.9 | 103.5 |
| ESIMP N01 CORE6-83 | 121 | 55176 | 1.8 | 9.4384 | 0.8 | 4.4436 | 1.2 | 0.3042 | 0.8 | 0.72 | 1712.0 | 12.6 | 1720.5 | 9.7 | 1730.9 | 14.9 | 1730.9 | 14.9 | 99.7 |
| ESIMP N01 CORE6-85 | 197 | 76703 | 3.1 | 9.3234 | 0.9 | 4.6612 | 1.1 | 0.3152 | 0.5 | 0.50 | 1766.2 | 8.1 | 1760.3 | 8.9 | 1753.3 | 16.9 | 1753.3 | 16.9 | 100.9 |
| ESIMP N01 CORE6-2 | 320 | 46773 | 3.4 | 9.2090 | 1.8 | 4.6223 | 3.2 | 0.3020 | 2.7 | 0.83 | 1701.4 | 39.9 | 1735.1 | 26.7 | 1775.9 | 32.6 | 1775.9 | 32.6 | 95.8 |
| ESIMP N01 CORE6-3 | 74 | 5935 | 1.1 | 8.9880 | 2.1 | 5.1140 | 5.0 | 0.3344 | 4.5 | 0.91 | 1854.7 | 72.9 | 1838.4 | 42.3 | 1820.1 | 38.0 | 1820.1 | 38.0 | 101.9 |
| ESIMP N01 CORE6-7 | 174 | 59731 | 1.8 | 8.9810 | 0.7 | 5.0417 | 1.7 | 0.3284 | 1.5 | 0.89 | 1830.6 | 23.8 | 1826.4 | 14.1 | 1821.5 | 13.6 | 1821.5 | 13.6 | 100.5 |
| ESIMP N01 CORE6-55 | 225 | 115699 | 1.1 | 8.9248 | 0.7 | 5.2654 | 3.5 | 0.3408 | 3.5 | 0.98 | 1606.6 | 56.7 | 1863.3 | 30.2 | 1832.9 | 13.3 | 1832.9 | 13.3 | 103.2 |
| ESIMP N01 CORE6-58 | 80 | 40197 | 1.2 | 8.9103 | 1.6 | 5.0297 | 2.1 | 0.3250 | 1.3 | 0.64 | 1814.3 | 21.3 | 1824.3 | 17.7 | 1835.8 | 28.9 | 1835.8 | 28.9 | 98.8 |
| ESIMP N01 CORE6-95 | 92 | 47770 | 1.4 | 8.9082 | 1.3 | 5.0657 | 2.1 | 0.3273 | 1.6 | 0.79 | 1825.2 | 26.2 | 1830.4 | 17.7 | 1836.2 | 23.1 | 1836.2 | 23.1 | 99.4 |
| ESIMP N01 CORE6-72 | 84 | 61875 | 1.5 | 8.9066 | 1.7 | 5.2303 | 1.7 | 0.3379 | 0.4 | 0.21 | 1876.4 | 6.1 | 1867.6 | 14.9 | 1836.6 | 30.9 | 1836.6 | 30.9 | 102.2 |
| ESIMP N01 CORE6-45 | 129 | 88628 | 1.9 | 8.9048 | 0.8 | 5.2365 | 1.0 | 0.3382 | 0.6 | 0.63 | 1878.0 | 10.0 | 1858.6 | 8.3 | 1836.9 | 13.6 | 1836.9 | 13.6 | 102.2 |
| ESIMP N01 CORE6-100 | 79 | 44047 | 1.2 | 8.8993 | 1.2 | 5.3094 | 1.8 | 0.3427 | 1.4 | 0.76 | 1899.6 | 22.4 | 1870.4 | 15.3 | 1838.1 | 21.2 | 1838.1 | 21.2 | 103.3 |
| ESIMP N01 CORE6-90 | 28 | 27892 | 0.5 | 8.9149 | 5.8 | 5.1052 | 6.3 | 0.3301 | 2.2 | 0.36 | 1838.8 | 35.7 | 1837.0 | 53.2 | 1834.9 | 106.0 | 1838.8 | 35.7 | 100.2 |
| ESIMP N01 CORE6-34 | 274 | 90145 | 2.2 | 8.8336 | 0.6 | 4.5215 | 7.6 | 0.2897 | 7.6 | 1.00 | 1639.9 | 109.4 | 1734.9 | 63.1 | 1851.0 | 10.3 | 1851.0 | 10.3 | 88.6 |
| ESIMP N01 CORE6-97 | 106 | 64474 | 1.6 | 8.8313 | 1.3 | 5.2890 | 1.8 | 0.3388 | 1.3 | 0.69 | 1880.7 | 20.6 | 1867.1 | 15.6 | 1851.9 | 23.9 | 1851.9 | 23.9 | 101.6 |
| ESIMP N01 CORE6-10 | 105 | 46477 | 3.0 | 8.8213 | 1.1 | 5.1794 | 2.1 | 0.3314 | 1.8 | 0.85 | 1845.0 | 28.1 | 1849.2 | 17.5 | 1854.0 | 19.5 | 1854.0 | 19.5 | 99.5 |
| ESIMP N01 CORE6-77 | 283 | 61634 | 1.1 | 8.7902 | 0.9 | 5.1958 | 2.0 | 0.3312 | 1.8 | 0.88 | 1844.4 | 28.2 | 1851.9 | 17.0 | 1860.4 | 17.0 | 1860.4 | 17.0 | 99.1 |
| ESIMP N01 CORE6-53 | 238 | 100274 | 2.8 | 8.7286 | 0.8 | 5.1663 | 3.1 | 0.3271 | 3.0 | 0.96 | 1824.1 | 46.9 | 1847.1 | 26.1 | 1873.0 | 14.7 | 1873.0 | 14.7 | 97.4 |
| ESIMP N01 CORE6-69 | 283 | 7444 | 1.0 | 8.6480 | 1.5 | 5.6415 | 5.2 | 0.3538 | 5.0 | 0.96 | 1952.9 | 84.9 | 1922.5 | 45.3 | 1889.8 | 26.2 | 1889.8 | 26.2 | 103.3 |
| ESIMP N01 CORE6-47 | 45 | 31692 | 2.5 | 8.6410 | 2.5 | 5.4182 | 3.0 | 0.3396 | 1.6 | 0.55 | 1884.5 | 26.7 | 1887.7 | 25.3 | 1891.2 | 44.3 | 1891.2 | 44.3 | 99.6 |
| ESIMP N01 CORE6-75 | 100 | 42113 | 0.8 | 8.5946 | 1.8 | 5.2295 | 2.4 | 0.3248 | 1.6 | 0.67 | 1813.0 | 25.3 | 1857.3 | 20.5 | 1907.2 | 32.1 | 1907.2 | 32.1 | 95.1 |
| ESIMP N01 CORE6-33 | 110 | 50736 | 0.9 | 8.5463 | 1.2 | 5.0575 | 5.3 | 0.3135 | 5.2 | 0.98 | 1757.8 | 80.3 | 1829.0 | 45.4 | 1911.0 | 20.8 | 1911.0 | 20.8 | 92.0 |
| ESIMP N01 CORE6-71 | 27 | 13369 | 0.6 | 8.4341 | 3.1 | 5.8817 | 3.6 | 0.3586 | 1.9 | 0.52 | 1975.4 | 32.2 | 1955.6 | 31.3 | 1934.7 | 55.1 | 1934.7 | 55.1 | 102.1 |
| ESIMP N01 CORE6-70 | 108 | 63018 | 1.3 | 8.4032 | 0.9 | 5.8727 | 2.3 | 0.3579 | 1.1 | 0.92 | 1972.3 | 35.5 | 1957.2 | 19.6 | 1941.3 | 15.5 | 1941.3 | 15.5 | 101.6 |
| ESIMP N01 CORE6-24 | 171 | 37107 | 9.1 | 8.3938 | 0.7 | 4.9787 | 1.6 | 0.3031 | 1.4 | 0.90 | 1706.6 | 21.3 | 1815.7 | 13.4 | 1943.3 | 12.3 | 1943.3 | 12.3 | 87.8 |
| ESIMP N01 CORE6-73 | 60 | 42066 | 1.1 | 8.3884 | 1.8 | 5.8835 | 2.0 | 0.3579 | 0.8 | 0.42 | 1972.4 | 13.9 | 1958.8 | 17.0 | 1944.4 | 31.8 | 1944.4 | 31.8 | 101.4 |
| ESIMP N01 CORE6-51 | 61 | 25236 | 2.0 | 8.3460 | 1.1 | 5.7213 | 1.8 | 0.3463 | 1.4 | 0.77 | 1917.0 | 22.6 | 1934.6 | 15.4 | 1953.5 | 20.5 | 1953.5 | 20.5 | 98.1 |
| ESIMP N01 CORE6-12 | 163 | 169399 | 1.7 | 7.8423 | 0.6 | 6.8121 | 1.5 | 0.3875 | 1.4 | 0.92 | 2111.0 | 24.5 | 2087.3 | 13.1 | 2064.0 | 10.5 | 2064.0 | 10.5 | 102.3 |
| ESIMP N01 CORE6-46 | 121 | 72926 | 1.8 | 6.8394 | 0.5 | 9.0045 | 1.4 | 0.4467 | 1.3 | 0.94 | 2380.4 | 26.3 | 2338.5 | 12.8 | 2302.1 | 7.9 | 2302.1 | 7.9 | 103.4 |
| ESIMP N01 CORE6-37 | 145 | 101229 | 1.0 | 6.6883 | 0.5 | 8.8410 | 1.6 | 0.4289 | 1.5 | 0.95 | 2300.6 | 28.6 | 2327.1 | 14.2 | 2340.4 | 8.1 | 2340.4 | 8.1 | 98.3 |
| ESIMP N01 CORE6-44 | 138 | 85596 | 1.3 | 6.5282 | 0.6 | 9.7231 | 1.0 | 0.4604 | 0.9 | 0.84 | 2441.1 | 17.5 | 2408.9 | 9.4 | 2381.7 | 9.5 | 2381.7 | 9.5 | 102.5 |
| ESIMP N01 CORE6-67 | 58 | 35612 | 1.4 | 6.2918 | 1.1 | 9.5398 | 1.7 | 0.4353 | 1.2 | 0.72 | 2329.5 | 23.5 | 2391.3 | 15.3 | 2444.4 | 19.4 | 2444.4 | 19.4 | 95.3 |
| ESIMP N01 CORE6-82 | 379 | 149176 | 3.1 | 6.2081 | 0.3 | 9.7094 | 1.6 | 0.4372 | 1.6 | 0.99 | 2338.0 | 30.4 | 2407.6 | 14.5 | 2467.0 | 4.5 | 2467.0 | 4.5 | 94.8 |
| ESIMP N01 CORE6-61 | 100 | 52361 | 2.5 | 6.1555 | 0.9 | 10.4193 | 1.7 | 0.4652 | 1.5 | 0.84 | 2462.3 | 29.8 | 2472.8 | 16.0 | 2481.4 | | | | |

| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
|--|-------|--------|------|---------|------|---------|------|--------|------|-------|--------|-------|--------|------|--------|-------|----------|------|-------|
| | (ppm) | 204Pb | | 204Pb | (%) | 235U | (%) | 238U | (%) | corr. | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (%) |
| 88AMU73-39 | 372 | 63913 | 2.4 | 8.9491 | 0.5 | 4.7837 | 0.9 | 0.3105 | 0.7 | 0.82 | 1743.1 | 11.4 | 1782.0 | 7.7 | 1827.9 | 9.5 | 1827.9 | 9.5 | 95.4 |
| 88AMU73-73 | 130 | 31425 | 0.9 | 8.9470 | 1.5 | 5.0112 | 2.7 | 0.3252 | 2.2 | 0.82 | 1815.0 | 34.9 | 1821.2 | 22.8 | 1828.4 | 27.8 | 1828.4 | 27.8 | 99.3 |
| 88AMU73-79 | 128 | 36502 | 1.0 | 8.9085 | 1.1 | 5.1569 | 1.6 | 0.3332 | 1.2 | 0.72 | 1853.8 | 18.7 | 1845.5 | 13.7 | 1836.2 | 20.3 | 1836.2 | 20.3 | 101.0 |
| 88AMU73-60 | 152 | 29052 | 3.1 | 8.8728 | 0.9 | 5.2586 | 1.4 | 0.3384 | 1.1 | 0.78 | 1879.0 | 18.0 | 1862.2 | 12.1 | 1843.4 | 16.0 | 1843.4 | 16.0 | 101.9 |
| 88AMU73-56 | 114 | 42479 | 1.4 | 8.8379 | 1.7 | 5.2331 | 4.1 | 0.3348 | 3.8 | 0.92 | 1861.6 | 61.4 | 1856.4 | 35.4 | 1850.6 | 30.1 | 1850.6 | 30.1 | 100.6 |
| 88AMU73-53 | 34 | 1116 | 0.7 | 8.8245 | 4.9 | 4.3375 | 6.6 | 0.2776 | 4.4 | 0.67 | 1579.3 | 61.9 | 1700.5 | 54.4 | 1853.3 | 88.4 | 1853.3 | 88.4 | 85.2 |
| 88AMU73-22 | 42 | 16053 | 0.4 | 8.8196 | 2.5 | 5.2807 | 5.1 | 0.3378 | 4.4 | 0.87 | 1876.0 | 71.9 | 1865.8 | 43.3 | 1854.3 | 44.9 | 1854.3 | 44.9 | 101.2 |
| 88AMU73-74 | 197 | 56961 | 2.2 | 8.7516 | 0.9 | 5.4436 | 1.8 | 0.3455 | 1.6 | 0.88 | 1913.2 | 25.8 | 1891.7 | 15.2 | 1868.3 | 15.5 | 1868.3 | 15.5 | 102.4 |
| 88AMU73-34 | 242 | 62014 | 1.0 | 8.7453 | 0.7 | 4.9536 | 9.4 | 0.3142 | 9.4 | 1.00 | 1761.3 | 144.1 | 1811.4 | 79.4 | 1869.6 | 13.2 | 1869.6 | 13.2 | 94.2 |
| 88AMU73-13 | 278 | 30677 | 4.0 | 8.7118 | 0.9 | 4.9509 | 10.0 | 0.3128 | 10.0 | 1.00 | 1754.6 | 153.5 | 1811.0 | 84.9 | 1876.5 | 15.6 | 1876.5 | 15.6 | 93.5 |
| 88AMU73-67 | 59 | 14425 | 0.2 | 8.6922 | 2.5 | 5.5104 | 3.3 | 0.3449 | 2.3 | 0.68 | 1910.0 | 37.4 | 1902.2 | 28.7 | 1893.7 | 44.2 | 1893.7 | 44.2 | 100.9 |
| 88AMU73-100 | 125 | 79363 | 0.8 | 8.6153 | 1.8 | 5.5137 | 2.2 | 0.3445 | 1.3 | 0.59 | 1908.4 | 21.5 | 1902.7 | 18.8 | 1896.6 | 31.7 | 1896.6 | 31.7 | 100.6 |
| 88AMU73-26 | 303 | 63558 | 0.8 | 8.5246 | 1.0 | 5.2374 | 4.9 | 0.3238 | 4.8 | 0.98 | 1808.3 | 76.2 | 1858.7 | 42.0 | 1915.6 | 17.2 | 1915.6 | 17.2 | 94.4 |
| 88AMU73-23 | 134 | 76435 | 2.0 | 8.4731 | 1.5 | 5.5865 | 2.0 | 0.3433 | 1.3 | 0.65 | 1902.6 | 20.8 | 1914.0 | 16.8 | 1926.4 | 26.6 | 1926.4 | 26.6 | 98.8 |
| 88AMU73-54 | 102 | 42796 | 0.6 | 8.3529 | 1.4 | 5.7969 | 2.0 | 0.3512 | 1.4 | 0.70 | 1940.2 | 23.0 | 1945.9 | 16.9 | 1952.0 | 24.8 | 1952.0 | 24.8 | 99.4 |
| 88AMU73-28 | 118 | 46857 | 1.0 | 8.2575 | 1.4 | 5.8122 | 2.9 | 0.3481 | 2.6 | 0.88 | 1925.4 | 42.5 | 1948.2 | 25.2 | 1927.5 | 24.6 | 1927.5 | 24.6 | 97.6 |
| 88AMU73-64 | 372 | 123968 | 1.2 | 8.1988 | 0.7 | 6.2539 | 2.4 | 0.3719 | 2.3 | 0.95 | 2038.2 | 40.2 | 2012.0 | 21.1 | 1985.2 | 12.8 | 1985.2 | 12.8 | 102.7 |
| 88AMU73-21 | 311 | 124532 | 1.3 | 8.1966 | 0.8 | 6.0169 | 3.1 | 0.3543 | 3.0 | 0.97 | 1955.2 | 50.8 | 1978.3 | 27.0 | 2005.2 | 13.3 | 2005.2 | 13.3 | 97.6 |
| 88AMU73-36 | 99 | 40561 | 2.2 | 7.8838 | 0.9 | 6.6219 | 1.5 | 0.3786 | 1.2 | 0.78 | 2069.9 | 20.4 | 2062.3 | 13.0 | 2054.7 | 16.3 | 2054.7 | 16.3 | 100.7 |
| 88AMU73-31 | 25 | 12803 | 1.1 | 7.8270 | 4.4 | 6.5123 | 7.2 | 0.3697 | 5.7 | 0.79 | 2027.9 | 98.9 | 2047.6 | 63.1 | 2067.4 | 76.9 | 2067.4 | 76.9 | 98.1 |
| 88AMU73-65 | 110 | 44679 | 1.5 | 7.7374 | 1.4 | 6.8784 | 2.0 | 0.3860 | 1.4 | 0.70 | 2104.2 | 24.9 | 2095.9 | 17.5 | 2087.7 | 24.7 | 2087.7 | 24.7 | 100.8 |
| 88AMU73-75 | 30 | 10971 | 1.4 | 7.5550 | 2.7 | 6.7821 | 3.9 | 0.3716 | 2.8 | 0.71 | 2037.0 | 48.1 | 2083.4 | 34.3 | 2129.5 | 47.7 | 2129.5 | 47.7 | 95.7 |
| 88AMU73-69 | 163 | 24720 | 0.8 | 6.8463 | 0.6 | 7.8376 | 5.6 | 0.3892 | 5.5 | 0.99 | 2118.9 | 99.7 | 2212.5 | 50.1 | 2300.4 | 10.9 | 2300.4 | 10.9 | 92.1 |
| 88AMU73-32 | 127 | 52340 | 1.2 | 6.7090 | 0.8 | 9.1731 | 2.6 | 0.4465 | 2.5 | 0.95 | 2379.0 | 48.8 | 2355.4 | 23.5 | 2335.1 | 13.3 | 2335.1 | 13.3 | 101.0 |
| 88AMU73-99 | 188 | 121287 | 2.6 | 6.2797 | 1.1 | 9.9046 | 4.3 | 0.4511 | 4.1 | 0.97 | 2400.1 | 82.6 | 2425.9 | 39.3 | 2447.6 | 18.1 | 2447.6 | 18.1 | 98.1 |
| 88AMU73-25 | 134 | 49414 | 1.7 | 5.8637 | 0.7 | 11.1489 | 1.7 | 0.4741 | 1.6 | 0.92 | 2501.7 | 32.2 | 2535.7 | 15.8 | 2562.9 | 11.2 | 2562.9 | 11.2 | 97.6 |
| 88AMU73-97 | 330 | 112481 | 9.5 | 5.8442 | 0.4 | 10.9875 | 3.2 | 0.4657 | 3.2 | 0.99 | 2464.8 | 65.0 | 2522.1 | 29.8 | 2568.5 | 6.2 | 2568.5 | 6.2 | 96.8 |
| 88AMU73-51 | 178 | 93612 | 2.5 | 5.8248 | 0.3 | 11.1826 | 1.4 | 0.4724 | 1.4 | 0.98 | 2494.1 | 29.3 | 2538.5 | 13.5 | 2574.1 | 5.0 | 2574.1 | 5.0 | 96.9 |
| 88AMU73-87 | 100 | 57206 | 0.8 | 5.7570 | 0.6 | 12.2166 | 2.2 | 0.5101 | 2.1 | 0.96 | 2657.0 | 45.4 | 2621.2 | 20.4 | 2593.6 | 10.1 | 2593.6 | 10.1 | 102.4 |
| 88AMU73-70 | 53 | 36965 | 1.1 | 5.7284 | 1.4 | 12.2753 | 2.5 | 0.5100 | 2.1 | 0.84 | 2656.6 | 45.3 | 2625.7 | 23.3 | 2601.9 | 22.6 | 2601.9 | 22.6 | 102.1 |
| 88AMU73-30 | 146 | 101756 | 0.9 | 5.6820 | 0.8 | 12.0378 | 2.9 | 0.4961 | 2.8 | 0.96 | 2596.9 | 59.6 | 2607.4 | 27.2 | 2615.5 | 13.2 | 2615.5 | 13.2 | 99.3 |
| 88AMU73-53 | 73 | 64141 | 1.0 | 5.5083 | 1.3 | 12.8534 | 1.7 | 0.5135 | 1.1 | 0.67 | 2671.5 | 24.6 | 2669.0 | 15.9 | 2667.0 | 20.9 | 2667.0 | 20.9 | 100.2 |
| 88AMU73-55 | 143 | 54659 | 4.2 | 5.2923 | 1.1 | 12.1322 | 2.6 | 0.4657 | 2.4 | 0.91 | 2464.6 | 49.1 | 2614.7 | 24.8 | 2733.1 | 18.3 | 2733.1 | 18.3 | 90.2 |
| Ivishak Formation, Lower Triassic, Sadlerochit Mountains (SR-IV) | | | | | | | | | | | | | | | | | | | |
| 76AMU97-34 | 626 | 37860 | 3.6 | 17.9157 | 2.2 | 0.5040 | 3.9 | 0.0655 | 3.2 | 0.83 | 408.9 | 12.9 | 414.4 | 13.3 | 445.1 | 48.1 | 408.9 | 12.9 | 91.9 |
| 76AMU97-83 | 118 | 7822 | 2.3 | 20.4018 | 12.9 | 0.4516 | 13.3 | 0.0668 | 3.3 | 0.25 | 417.0 | 13.5 | 378.4 | 42.2 | 148.5 | 303.9 | 417.0 | 13.5 | 280.7 |
| 76AMU97-88 | 93 | 7376 | 2.0 | 22.0010 | 24.5 | 0.4220 | 24.8 | 0.0673 | 3.8 | 0.15 | 420.1 | 15.3 | 357.5 | 74.8 | -31.3 | 601.2 | 420.1 | 15.3 | NA |
| 76AMU97-43 | 86 | 6404 | 2.6 | 18.6699 | 9.0 | 0.5002 | 12.1 | 0.0677 | 8.0 | 0.66 | 422.5 | 32.8 | 411.8 | 40.9 | 352.7 | 204.2 | 422.5 | 32.8 | 119.8 |
| 76AMU97-4 | 853 | 76181 | 1.9 | 18.1104 | 1.2 | 0.5203 | 1.5 | 0.0683 | 0.9 | 0.59 | 426.1 | 3.7 | 425.3 | 5.2 | 421.0 | 26.9 | 426.1 | 3.7 | 101.2 |
| 76AMU97-32 | 192 | 12890 | 1.5 | 18.1948 | 6.7 | 0.5209 | 7.0 | 0.0687 | 2.1 | 0.29 | 428.6 | 8.6 | 425.8 | 24.5 | 410.6 | 150.5 | 428.6 | 8.6 | 104.4 |
| 76AMU97-51 | 257 | 34362 | 2.4 | 18.8762 | 11.2 | 0.5181 | 11.9 | 0.0709 | 3.9 | 0.33 | 441.7 | 16.6 | 423.9 | 41.2 | 327.8 | 255.9 | 441.7 | 16.6 | 134.8 |
| 76AMU97-78 | 141 | 27885 | 2.6 | 17.2788 | 12.4 | 0.5784 | 12.8 | 0.0722 | 3.0 | 0.24 | 449.6 | 13.1 | 462.2 | 47.5 | 525.0 | 273.4 | 449.6 | 13.1 | 85.6 |
| 76AMU97-7 | 582 | 35991 | 2.3 | 17.5066 | 1.4 | 0.5690 | 2.6 | 0.0722 | 2.2 | 0.84 | 447.7 | 9.5 | 457.4 | 9.6 | 496.2 | 30.9 | 447.7 | 9.5 | 90.6 |
| 76AMU97-81 | 88 | 4918 | 1.0 | 19.3233 | 20.8 | 0.5440 | 22.4 | 0.0762 | 8.3 | 0.37 | 473.7 | 37.7 | 441.1 | 80.4 | 274.4 | 482.2 | 473.7 | 37.7 | 172.6 |
| 76AMU97-50 | 108 | 4216 | 1.1 | 18.3481 | 13.6 | 0.5639 | 14.7 | 0.0771 | 5.6 | 0.38 | 482.4 | 26.0 | 467.0 | 55.3 | 391.8 | 307.5 | 482.4 | 26.0 | 123.1 |
| 76AMU97-48 | 134 | 18845 | 1.8 | 17.3034 | 3.2 | 0.6606 | 8.4 | 0.0822 | 1.7 | 0.21 | 513.7 | 8.5 | 515.0 | 33.3 | 520.9 | 180.1 | 513.7 | 8.5 | 98.4 |
| 76AMU97-31 | 602 | 68696 | 6.2 | 17.3383 | 0.9 | 0.6944 | 2.5 | 0.0868 | 1.6 | 0.65 | 536.7 | 8.4 | 535.0 | 10.3 | 530.2 | 41.3 | 536.7 | 8.4 | 101.2 |
| 76AMU97-69 | 377 | 81592 | 29.4 | 16.8747 | 1.9 | 0.7173 | 2.5 | 0.0878 | 1.7 | 0.65 | 542.5 | 8.7 | 549.1 | 10.8 | 576.7 | 41.9 | 542.5 | 8.7 | 94.1 |
| 76AMU97-99 | 129 | 16042 | 0.9 | 17.6432 | 9.6 | 0.7295 | 9.9 | 0.0934 | 2.3 | 0.24 | 575.3 | 12.8 | 556.3 | 42.3 | 470.9 | 212.4 | 575.3 | 12.8 | 120.1 |
| 76AMU97-56 | 103 | 17988 | 1.6 | 15.0165 | 5.4 | 1.2582 | 5.7 | 0.1370 | 1.9 | 0.33 | 827.8 | 14.7 | 827.1 | 32.5 | 825.1 | 113.3 | 827.1 | 14.7 | 100.3 |
| 76AMU97-54 | 233 | 34056 | 4.4 | 14.1827 | 2.4 | 1.5209 | 2.8 | 0.1564 | 1.5 | 0.53 | 937.0 | 13.0 | 938.8 | 17.4 | 943.2 | 49.5 | 937.0 | 13.0 | 99.3 |
| 76AMU97-57 | 301 | 56393 | 6.8 | 14.0646 | 1.4 | 1.5429 | 1.9 | 0.1574 | 1.2 | 0.66 | 942.2 | 10.9 | 947.7 | 11.7 | 960.3 | 29.2 | 960.3 | 29.2 | 99.2 |
| 76AMU97-14 | 337 | 59771 | 13.3 | 13.9365 | 1.4 | 1.6015 | 1.8 | 0.1619 | 1.1 | 0.62 | 967.2 | 10.1 | 970.8 | 11.4 | 979.0 | 29.0 | 979.0 | 29.0 | 98.8 |
| 76AMU97-35 | 112 | 16885 | 1.9 | 13.9446 | 5.0 | 1.6854 | 5.4 | 0.1705 | 2.0 | 0.37 | 1014.6 | 18.9 | 1003.0 | 34.2 | 977.8 | 101.5 | 1014.6 | 18.9 | 103.8 |
| 76AMU97-90 | 347 | 60333 | 2.3 | 13.3244 | 1.3 | 1.9330 | 1.8 | 0.1868 | 1.2 | 0.66 | 1104.0 | 11.8 | 1092.6 | 11.8 | 1069.9 | 26.6 | 1069.9 | 26.6 | 103.2 |
| 76AMU97-91 | 338 | 51974 | 15.6 | 12.8327 | 1.9 | 1.9729 | 2.8 | 0.1836 | 2.0 | 0.72 | 1086.7 | 19.9 | 1106.3 | 18.6 | 1145.0 | 38.0 | 1145.0 | 38.0 | 94.9 |
| 76AMU97-52 | 110 | 39660 | 2.8 | 12.6768 | 3.2 | 2.1323 | 3.5 | 0.1960 | 1.4 | 0.40 | 1154.1 | 15.0 | 1159.3 | 24.5 | 1169.2 | 64.3 | 1154.1 | 15.0 | 98.7 |
| 76AMU97-9 | 774 | 35563 | 3.9 | 12.5592 | 0.9 | 2.0942 | 1.7 | 0.1908 | 1.5 | 0.85 | 1125.4 | 15.2 | 1146.9 | 11.8 | 1187.7 | 17.8 | 1187.7 | 17.8 | 94.8 |
| 76AMU97-44 | 195 | 65431 | 1.5 | 12.4887 | 1.6 | 2.2741 | 2.4 | 0.2060 | 1.8 | 0.76 | 1207.4 | 20.3 | 1204.3 | 17.1 | 1198.8 | 31.0 | 1198.8 | 31.0 | 100.7 |
| 76AMU97-71 | 67 | 11887 | 1.6 | 12.1212 | 5.0 | 2.2620 | 6.5 | 0.1989 | 4.1 | 0.63 | 1169.2 | 43.3 | 1200.5 | 45.5 | 1257.4 | 98.4 | 1257.4 | 98.4 | 93.0 |
| 76AMU97-19 | 488 | 161966 | 4.0 | 11.9679 | 0.5 | 2.5488 | 1.2 | 0.2212 | 1.1 | 0.89 | 1288.4 | 1 | | | | | | | |

| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | 207Pb* | ± | Best age | ± | Conc |
|--|-------|--------|------|---------|------|---------|------|--------|-----|-------|--------|-------|--------|------|--------|-------|--------|------|----------|------|------|
| | (ppm) | 204Pb | | (%) | (%) | 235U | (%) | (%) | (%) | corr. | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (%) |
| 76AMU97-100 | 72 | 23638 | 1.3 | 8.2613 | 2.5 | 6.0811 | 2.9 | 0.3644 | 1.4 | 0.50 | 2002.8 | 24.6 | 1987.5 | 24.9 | 1971.7 | 44.1 | 1971.7 | 44.1 | 101.6 | | |
| 76AMU97-85 | 88 | 24947 | 2.5 | 8.1956 | 2.0 | 6.0846 | 2.4 | 0.3617 | 1.2 | 0.51 | 1990.1 | 20.4 | 1988.0 | 20.6 | 1985.9 | 36.2 | 1985.9 | 36.2 | 100.2 | | |
| 76AMU97-11 | 205 | 70042 | 2.9 | 8.1765 | 0.8 | 6.2116 | 1.9 | 0.3684 | 1.8 | 0.91 | 2021.7 | 30.7 | 2006.1 | 17.0 | 1990.0 | 14.4 | 1990.0 | 14.4 | 101.6 | | |
| 76AMU97-59 | 141 | 98851 | 0.8 | 8.0261 | 0.8 | 6.3088 | 1.9 | 0.3672 | 1.7 | 0.90 | 2016.4 | 30.1 | 2019.7 | 16.8 | 2023.0 | 14.6 | 2023.0 | 14.6 | 99.7 | | |
| 76AMU97-17 | 248 | 99889 | 1.6 | 7.7357 | 0.4 | 6.9233 | 1.5 | 0.3884 | 1.4 | 0.97 | 2115.5 | 25.8 | 2101.7 | 13.1 | 2088.1 | 6.3 | 2088.1 | 6.3 | 101.3 | | |
| 76AMU97-79 | 216 | 17005 | 2.0 | 7.7014 | 0.6 | 6.9406 | 1.2 | 0.3877 | 1.1 | 0.87 | 2112.0 | 19.1 | 2103.9 | 10.9 | 2095.9 | 10.6 | 2095.9 | 10.6 | 100.8 | | |
| 76AMU97-82 | 191 | 52707 | 1.6 | 6.9684 | 0.9 | 7.2829 | 5.1 | 0.3681 | 5.0 | 0.99 | 2020.3 | 86.4 | 2146.7 | 45.2 | 2269.9 | 14.7 | 2269.9 | 14.7 | 89.0 | | |
| 76AMU97-2 | 297 | 35513 | 1.1 | 6.7610 | 1.8 | 6.2959 | 6.8 | 0.2999 | 6.6 | 0.97 | 1685.9 | 97.3 | 1989.7 | 59.3 | 2321.9 | 30.2 | 2321.9 | 30.2 | 72.6 | | |
| 76AMU97-47 | 50 | 41068 | 0.9 | 6.7032 | 1.4 | 6.9194 | 1.9 | 0.4628 | 1.3 | 0.68 | 2451.9 | 26.0 | 2389.4 | 17.1 | 2336.6 | 23.3 | 2336.6 | 23.3 | 104.9 | | |
| 76AMU97-49 | 81 | 25432 | 1.1 | 6.3933 | 1.2 | 6.9243 | 1.8 | 0.4602 | 1.3 | 0.73 | 2440.3 | 26.4 | 2427.8 | 16.4 | 2417.2 | 20.6 | 2417.2 | 20.6 | 101.0 | | |
| 76AMU97-41 | 126 | 35680 | 1.6 | 6.1732 | 0.5 | 10.4898 | 2.2 | 0.4697 | 2.2 | 0.98 | 2482.0 | 44.8 | 2479.0 | 20.6 | 2476.5 | 7.6 | 2476.5 | 7.6 | 100.2 | | |
| 76AMU97-21 | 111 | 86474 | 1.4 | 6.1055 | 0.5 | 10.3862 | 1.5 | 0.4599 | 1.4 | 0.94 | 2439.2 | 28.0 | 2469.8 | 13.5 | 2495.1 | 8.2 | 2495.1 | 8.2 | 97.8 | | |
| 76AMU97-77 | 96 | 44495 | 1.3 | 6.0938 | 1.2 | 10.5957 | 1.9 | 0.4683 | 1.4 | 0.78 | 2476.1 | 29.6 | 2488.3 | 17.2 | 2498.4 | 19.6 | 2498.4 | 19.6 | 99.1 | | |
| 76AMU97-36 | 277 | 32015 | 1.7 | 5.8994 | 0.3 | 10.2151 | 2.5 | 0.4371 | 2.4 | 0.99 | 2337.5 | 47.7 | 2454.4 | 22.7 | 2552.8 | 5.5 | 2552.8 | 5.5 | 91.6 | | |
| 76AMU97-25 | 144 | 69828 | 3.7 | 5.8698 | 0.6 | 11.2562 | 1.4 | 0.4792 | 1.3 | 0.91 | 2523.8 | 27.3 | 2544.6 | 13.3 | 2561.2 | 9.7 | 2561.2 | 9.7 | 98.5 | | |
| 76AMU97-55 | 109 | 52924 | 2.2 | 5.7930 | 0.5 | 11.8427 | 1.8 | 0.4976 | 1.7 | 0.95 | 2603.3 | 36.2 | 2592.0 | 16.6 | 2583.2 | 8.8 | 2583.2 | 8.8 | 100.8 | | |
| 76AMU97-15 | 82 | 61291 | 0.9 | 5.7505 | 1.4 | 11.4584 | 3.4 | 0.4779 | 3.2 | 0.92 | 2518.1 | 65.8 | 2561.2 | 32.2 | 2595.5 | 23.1 | 2595.5 | 23.1 | 97.1 | | |
| 76AMU97-16 | 167 | 124788 | 0.9 | 5.7452 | 0.6 | 9.6848 | 7.5 | 0.4035 | 7.5 | 1.00 | 2185.3 | 138.9 | 2405.3 | 69.3 | 2590.0 | 10.7 | 2590.0 | 10.7 | 84.0 | | |
| 76AMU97-13 | 288 | 188607 | 2.9 | 5.6702 | 0.3 | 12.2030 | 0.7 | 0.5018 | 0.6 | 0.90 | 2621.7 | 13.9 | 2620.1 | 6.7 | 2618.9 | 5.1 | 2618.9 | 5.1 | 100.1 | | |
| 76AMU97-22 | 42 | 23007 | 1.0 | 5.4897 | 2.0 | 13.2652 | 2.8 | 0.5281 | 1.9 | 0.68 | 2733.7 | 42.2 | 2698.7 | 26.3 | 2672.6 | 33.8 | 2672.6 | 33.8 | 102.3 | | |
| 76AMU97-73 | 47 | 24475 | 1.9 | 5.4768 | 1.2 | 13.1743 | 4.1 | 0.5233 | 4.0 | 0.96 | 2713.2 | 87.9 | 2692.2 | 39.2 | 2676.5 | 20.0 | 2676.5 | 20.0 | 101.4 | | |
| 76AMU97-84 | 140 | 81772 | 2.0 | 5.3720 | 1.4 | 13.3556 | 1.4 | 0.5204 | 1.4 | 0.96 | 2700.7 | 30.1 | 2705.1 | 13.5 | 2708.4 | 6.9 | 2708.4 | 6.9 | 99.7 | | |
| 76AMU97-58 | 216 | 139557 | 1.9 | 4.9757 | 1.5 | 15.3055 | 2.5 | 0.5523 | 2.0 | 0.79 | 2834.9 | 45.0 | 2834.4 | 23.7 | 2834.1 | 24.8 | 2834.1 | 24.8 | 100.0 | | |
| Ivishak Formation, Lower Triassic, Leflingwell Ridge (WB-IV) | | | | | | | | | | | | | | | | | | | | | |
| 76AMU24-40 | 489 | 17467 | 0.9 | 18.4074 | 4.8 | 0.4698 | 5.4 | 0.0627 | 2.3 | 0.43 | 392.1 | 8.8 | 391.0 | 17.4 | 384.6 | 108.7 | 392.1 | 8.8 | NA | | |
| 76AMU24-70 | 349 | 16423 | 1.2 | 18.3994 | 3.5 | 0.4924 | 5.1 | 0.0657 | 3.7 | 0.72 | 410.3 | 14.5 | 406.6 | 17.0 | 385.5 | 79.4 | 410.3 | 14.5 | 106.4 | | |
| 76AMU24-44 | 556 | 118060 | 2.6 | 17.8724 | 4.6 | 0.5130 | 4.8 | 0.0865 | 1.4 | 0.29 | 415.0 | 5.6 | 420.4 | 16.7 | 405.0 | 103.1 | 415.0 | 5.6 | 92.1 | | |
| 76AMU24-92 | 760 | 37341 | 2.6 | 17.9885 | 1.7 | 0.5203 | 3.6 | 0.0679 | 3.2 | 0.89 | 423.4 | 13.2 | 425.3 | 12.6 | 436.1 | 37.0 | 423.4 | 13.2 | 97.1 | | |
| 76AMU24-27 | 423 | 36979 | 1.7 | 17.5456 | 5.8 | 0.5339 | 5.9 | 0.0679 | 1.1 | 0.19 | 423.7 | 4.5 | 434.4 | 20.8 | 491.3 | 127.7 | 423.7 | 4.5 | 86.2 | | |
| 76AMU24-30 | 104 | 6529 | 3.6 | 19.8577 | 17.8 | 0.4744 | 18.4 | 0.0683 | 4.3 | 0.24 | 426.1 | 17.9 | 394.2 | 60.1 | 211.5 | 416.3 | 426.1 | 17.9 | 201.4 | | |
| 76AMU24-2 | 171 | 8506 | 1.6 | 17.0357 | 12.2 | 0.5695 | 13.2 | 0.0704 | 5.0 | 0.38 | 438.3 | 21.2 | 457.7 | 48.5 | 506.0 | 266.2 | 438.3 | 21.2 | 78.8 | | |
| 76AMU24-36 | 107 | 6284 | 3.0 | 20.7844 | 14.2 | 0.4882 | 15.1 | 0.0736 | 5.0 | 0.33 | 457.8 | 22.2 | 403.7 | 50.3 | 104.8 | 337.8 | 457.8 | 22.2 | 436.7 | | |
| 76AMU24-31 | 208 | 12926 | 1.7 | 17.3836 | 6.1 | 0.6080 | 6.3 | 0.0767 | 1.6 | 0.26 | 476.1 | 7.4 | 482.3 | 24.1 | 511.7 | 133.5 | 476.1 | 7.4 | 93.0 | | |
| 76AMU24-8 | 213 | 12331 | 1.6 | 18.0730 | 7.0 | 0.6799 | 7.4 | 0.0891 | 2.4 | 0.33 | 550.3 | 12.7 | 526.7 | 30.4 | 425.6 | 156.3 | 550.3 | 12.7 | 129.3 | | |
| 76AMU24-81 | 405 | 42493 | 1.6 | 17.2531 | 3.9 | 0.7528 | 4.3 | 0.0942 | 1.9 | 0.44 | 580.3 | 10.5 | 569.8 | 18.9 | 528.3 | 85.3 | 580.3 | 10.5 | 109.8 | | |
| 76AMU24-38 | 130 | 9494 | 1.8 | 16.9280 | 5.4 | 0.7867 | 6.2 | 0.0966 | 2.9 | 0.48 | 594.4 | 16.7 | 589.3 | 27.6 | 569.8 | 118.0 | 594.4 | 16.7 | 104.3 | | |
| 76AMU24-49 | 297 | 59961 | 2.6 | 16.6736 | 2.8 | 0.8206 | 3.2 | 0.0992 | 1.4 | 0.46 | 609.9 | 8.4 | 608.4 | 14.5 | 602.7 | 61.0 | 609.9 | 8.4 | 101.2 | | |
| 76AMU24-26 | 322 | 39584 | 7.7 | 16.2602 | 2.6 | 0.8774 | 3.3 | 0.1035 | 2.0 | 0.60 | 634.8 | 12.1 | 639.6 | 15.8 | 656.7 | 56.8 | 634.8 | 12.1 | 96.7 | | |
| 76AMU24-37 | 521 | 64710 | 1.3 | 16.4402 | 2.9 | 0.8705 | 3.2 | 0.1038 | 1.3 | 0.42 | 636.6 | 8.1 | 635.8 | 15.2 | 633.1 | 62.7 | 636.6 | 8.1 | 100.5 | | |
| 76AMU24-99 | 193 | 20709 | 2.3 | 16.6119 | 7.0 | 0.8728 | 7.3 | 0.1052 | 2.3 | 0.31 | 644.6 | 14.1 | 637.1 | 34.7 | 610.7 | 150.4 | 644.6 | 14.1 | 105.6 | | |
| 76AMU24-1 | 646 | 8488 | 2.3 | 15.0985 | 4.5 | 0.9688 | 6.5 | 0.1061 | 4.8 | 0.73 | 650.0 | 29.4 | 687.9 | 32.7 | 813.7 | 94.1 | 650.0 | 29.4 | 79.9 | | |
| 76AMU24-32 | 368 | 30363 | 1.5 | 16.1074 | 3.0 | 0.9329 | 6.3 | 0.1090 | 5.6 | 0.88 | 666.9 | 35.3 | 669.2 | 30.9 | 877.0 | 63.3 | 666.9 | 35.3 | 98.5 | | |
| 76AMU24-25 | 89 | 13729 | 1.0 | 16.8384 | 11.0 | 0.9075 | 11.3 | 0.1108 | 2.8 | 0.25 | 677.5 | 18.2 | 655.7 | 54.8 | 581.3 | 239.3 | 677.5 | 18.2 | 116.5 | | |
| 76AMU24-50 | 230 | 29478 | 3.8 | 13.9480 | 2.4 | 1.5639 | 5.0 | 0.1592 | 4.4 | 0.88 | 946.8 | 38.4 | 956.0 | 30.7 | 977.3 | 48.1 | 977.3 | 48.1 | 96.9 | | |
| 76AMU24-51 | 298 | 12192 | 3.7 | 13.8944 | 1.1 | 1.6429 | 4.0 | 0.1656 | 3.8 | 0.96 | 987.6 | 35.1 | 986.8 | 25.2 | 985.1 | 22.0 | 985.1 | 22.0 | 100.3 | | |
| 76AMU24-43 | 144 | 33003 | 2.1 | 13.5980 | 1.6 | 1.7132 | 2.1 | 0.1690 | 1.4 | 0.68 | 1006.4 | 13.5 | 1013.5 | 13.6 | 1028.9 | 31.4 | 1028.9 | 31.4 | 97.8 | | |
| 76AMU24-22 | 158 | 19462 | 3.2 | 13.3076 | 3.2 | 1.8055 | 3.3 | 0.1743 | 0.8 | 0.24 | 1035.5 | 7.5 | 1047.4 | 21.6 | 1072.4 | 64.4 | 1035.5 | 7.5 | 96.6 | | |
| 76AMU24-45 | 1000 | 419864 | 43.2 | 13.2965 | 0.7 | 1.9030 | 1.4 | 0.1835 | 1.2 | 0.86 | 1086.2 | 12.2 | 1082.2 | 9.4 | 1074.1 | 14.2 | 1074.1 | 14.2 | 101.1 | | |
| 76AMU24-90 | 316 | 46370 | 1.1 | 13.2139 | 1.3 | 1.9399 | 2.1 | 0.1859 | 1.7 | 0.81 | 1099.2 | 17.5 | 1095.4 | 14.3 | 1086.6 | 25.3 | 1086.6 | 25.3 | 101.2 | | |
| 76AMU24-96 | 146 | 43433 | 3.9 | 13.4218 | 2.8 | 1.9059 | 3.2 | 0.1855 | 1.6 | 0.49 | 1097.1 | 15.7 | 1083.2 | 21.1 | 1055.2 | 56.6 | 1097.1 | 15.7 | 104.0 | | |
| 76AMU24-76 | 203 | 56002 | 0.9 | 13.1594 | 2.8 | 2.0089 | 3.1 | 0.1917 | 1.4 | 0.45 | 1130.7 | 14.5 | 1118.5 | 21.1 | 1094.9 | 55.8 | 1130.7 | 14.5 | 103.3 | | |
| 76AMU24-33 | 226 | 52440 | 1.7 | 12.7080 | 1.8 | 2.1164 | 2.9 | 0.1951 | 2.4 | 0.84 | 1148.7 | 25.7 | 1154.2 | 20.0 | 1164.3 | 31.1 | 1164.3 | 31.1 | 98.7 | | |
| 76AMU24-54 | 125 | 20550 | 1.6 | 12.4705 | 1.6 | 2.3198 | 2.9 | 0.2098 | 2.4 | 0.83 | 1227.8 | 27.2 | 1218.4 | 20.6 | 1201.6 | 31.6 | 1201.6 | 31.6 | 102.2 | | |
| 76AMU24-79 | 75 | 29378 | 1.7 | 12.3339 | 4.6 | 2.2127 | 5.3 | 0.1979 | 2.5 | 0.47 | 1164.2 | 26.3 | 1185.1 | 36.8 | 1223.3 | 91.3 | 1164.2 | 26.3 | 95.2 | | |
| 76AMU24-94 | 233 | 42657 | 2.5 | 12.1806 | 1.3 | 2.4331 | 1.8 | 0.2149 | 1.2 | 0.67 | 1255.1 | 13.6 | 1252.5 | 12.9 | 1247.8 | 26.1 | 1247.8 | 26.1 | 100.6 | | |
| 76AMU24-88 | 807 | 24548 | 2.2 | 11.8288 | 1.0 | 2.1159 | 4.3 | 0.1815 | 4.2 | 0.97 | 1075.3 | 41.2 | 1154.0 | 29.5 | 1305.0 | 18.6 | 1305.0 | 18.6 | 102.4 | | |
| 76AMU24-29 | 46 | 21981 | 1.7 | 11.6557 | 8.4 | 2.7137 | 9.4 | 0.2294 | 4.2 | 0.45 | 1331.4 | 50.8 | 1332.2 | 69.8 | 1333.5 | 162.7 | 1331.4 | 50.8 | 99.8 | | |
| 76AMU24-95 | 107 | 26644 | 2.8 | 11.9566 | 2.8 | 2.6687 | 3.1 | 0.2314 | 1.3 | 0.42 | 1342.0 | 15.5 | 1319.8 | 22.8 | 1284.1 | | | | | | |

| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
|--|-------|--------|-------|---------|------|---------|------|--------|------|-------|--------|-------|--------|-------|--------|-------|----------|-------|-------|
| | (ppm) | 204Pb | | (%) | (%) | 235U | (%) | 238U | (%) | corr. | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (%) |
| 76AMU24-82 | 270 | 98786 | 1.7 | 5.4099 | 0.3 | 12.3952 | 4.9 | 0.4863 | 4.9 | 1.00 | 2554.8 | 103.4 | 2634.8 | 46.2 | 2696.8 | 4.8 | 2696.8 | 4.8 | 94.7 |
| 76AMU24-61 | 389 | 129899 | 2.9 | 5.0181 | 0.7 | 14.9135 | 3.5 | 0.5428 | 3.4 | 0.98 | 2795.1 | 76.8 | 2809.7 | 32.9 | 2820.3 | 11.7 | 2820.3 | 11.7 | 99.1 |
| 76AMU24-75 | 265 | 195858 | 101.7 | 4.5347 | 0.5 | 17.8940 | 3.3 | 0.5885 | 3.3 | 0.99 | 2983.4 | 78.3 | 2984.1 | 31.9 | 2984.5 | 8.5 | 2984.5 | 8.5 | 100.0 |
| 76AMU24-97 | 88 | 64784 | 1.3 | 4.0689 | 0.7 | 21.5055 | 2.8 | 0.6346 | 2.7 | 0.97 | 3167.9 | 66.6 | 3167.7 | 26.7 | 3157.7 | 11.1 | 3157.7 | 11.1 | 100.3 |
| Ivishak Formation, Lower Triassic, East Simson #1 well, core 8 (ES-IV) | | | | | | | | | | | | | | | | | | | |
| ESIMP N01 CORE8-81 | 518 | 67974 | 2.9 | 18.3904 | 2.3 | 0.4367 | 3.0 | 0.0582 | 1.9 | 0.64 | 365.0 | 6.8 | 367.9 | 9.3 | 386.6 | 51.9 | 365.0 | 6.8 | NA |
| ESIMP N01 CORE8-84 | 436 | 57911 | 1.6 | 18.1463 | 2.0 | 0.4884 | 2.3 | 0.0643 | 1.2 | 0.52 | 401.6 | 4.6 | 403.8 | 7.7 | 416.6 | 44.3 | 401.6 | 4.6 | 96.4 |
| ESIMP N01 CORE8-23 | 334 | 29552 | 1.4 | 17.9302 | 3.0 | 0.5198 | 3.4 | 0.0676 | 1.5 | 0.45 | 421.7 | 6.2 | 425.0 | 11.7 | 443.3 | 67.0 | 421.7 | 6.2 | 95.1 |
| ESIMP N01 CORE8-2 | 272 | 36692 | 2.4 | 18.3637 | 2.2 | 0.5100 | 2.3 | 0.0679 | 0.6 | 0.28 | 423.6 | 2.6 | 418.5 | 7.8 | 389.9 | 49.1 | 423.6 | 2.6 | 108.7 |
| ESIMP N01 CORE8-77 | 194 | 48839 | 3.7 | 18.5191 | 3.1 | 0.5077 | 3.3 | 0.0682 | 1.0 | 0.30 | 425.3 | 4.1 | 416.9 | 11.3 | 371.0 | 70.7 | 425.3 | 4.1 | 114.6 |
| ESIMP N01 CORE8-15 | 121 | 16702 | 0.6 | 18.8527 | 7.5 | 0.5020 | 7.7 | 0.0686 | 1.5 | 0.19 | 428.0 | 6.2 | 413.1 | 26.0 | 330.7 | 170.6 | 428.0 | 6.2 | 129.4 |
| ESIMP N01 CORE8-47 | 251 | 42500 | 1.5 | 18.0269 | 3.3 | 0.5259 | 5.0 | 0.0688 | 3.7 | 0.75 | 428.7 | 15.3 | 429.1 | 17.3 | 431.3 | 73.4 | 428.7 | 15.3 | 99.4 |
| ESIMP N01 CORE8-41 | 145 | 24771 | 2.5 | 18.2865 | 5.2 | 0.5267 | 5.6 | 0.0699 | 2.1 | 0.37 | 435.3 | 8.7 | 429.6 | 19.5 | 399.3 | 115.8 | 435.3 | 8.7 | 109.0 |
| ESIMP N01 CORE8-64 | 124 | 25402 | 1.0 | 18.4474 | 2.5 | 0.5246 | 2.9 | 0.0702 | 1.4 | 0.48 | 437.3 | 5.8 | 428.2 | 10.0 | 379.7 | 56.5 | 437.3 | 5.8 | 115.2 |
| ESIMP N01 CORE8-79 | 433 | 53156 | 2.4 | 17.9994 | 1.7 | 0.5386 | 2.0 | 0.0703 | 1.1 | 0.52 | 438.1 | 4.5 | 437.5 | 7.2 | 434.7 | 38.5 | 438.1 | 4.5 | 100.8 |
| ESIMP N01 CORE8-44 | 345 | 51309 | 3.3 | 17.9132 | 1.7 | 0.5473 | 2.0 | 0.0711 | 1.0 | 0.51 | 442.8 | 4.3 | 443.2 | 7.1 | 445.4 | 37.6 | 442.8 | 4.3 | 99.4 |
| ESIMP N01 CORE8-12 | 124 | 26787 | 2.6 | 17.5033 | 4.9 | 0.5680 | 5.2 | 0.0721 | 1.6 | 0.31 | 448.8 | 6.8 | 456.7 | 19.0 | 496.7 | 108.3 | 448.8 | 6.8 | 90.4 |
| ESIMP N01 CORE8-75 | 34 | 7457 | 1.4 | 16.1888 | 10.1 | 0.8991 | 10.5 | 0.1044 | 2.9 | 0.28 | 640.1 | 17.9 | 645.9 | 50.4 | 666.2 | 217.4 | 640.1 | 17.9 | 96.1 |
| ESIMP N01 CORE8-90 | 340 | 133444 | 3.2 | 15.1293 | 1.7 | 1.1308 | 2.7 | 0.1241 | 2.1 | 0.79 | 754.0 | 15.3 | 768.1 | 14.7 | 809.4 | 35.2 | 754.0 | 15.3 | 93.2 |
| ESIMP N01 CORE8-34 | 271 | 101282 | 3.8 | 13.5794 | 0.8 | 1.7553 | 1.0 | 0.1729 | 0.6 | 0.59 | 1027.9 | 5.4 | 1029.1 | 6.2 | 1031.6 | 15.7 | 1031.6 | 15.7 | 99.6 |
| ESIMP N01 CORE8-82 | 304 | 78108 | 2.6 | 13.5404 | 0.8 | 1.6800 | 1.2 | 0.1650 | 0.9 | 0.74 | 984.4 | 8.3 | 1001.0 | 7.5 | 1037.4 | 15.6 | 1037.4 | 15.6 | 94.9 |
| ESIMP N01 CORE8-33 | 218 | 71051 | 4.6 | 13.5018 | 1.1 | 1.7477 | 1.7 | 0.1711 | 1.3 | 0.77 | 1018.4 | 12.4 | 1026.3 | 11.1 | 1043.2 | 22.0 | 1043.2 | 22.0 | 97.6 |
| ESIMP N01 CORE8-71 | 104 | 44396 | 4.4 | 13.4415 | 2.9 | 2.0092 | 6.9 | 0.1959 | 6.3 | 0.91 | 1153.1 | 66.2 | 1118.6 | 46.8 | 1052.3 | 58.0 | 1052.3 | 58.0 | 109.8 |
| ESIMP N01 CORE8-38 | 139 | 53671 | 3.3 | 13.4347 | 2.0 | 1.8429 | 2.1 | 0.1796 | 0.7 | 0.34 | 1064.6 | 7.0 | 1060.9 | 13.8 | 1053.3 | 39.6 | 1053.3 | 39.6 | 101.1 |
| ESIMP N01 CORE8-62 | 72 | 21816 | 2.1 | 13.4510 | 3.9 | 1.8415 | 4.1 | 0.1796 | 1.2 | 0.29 | 1065.0 | 11.7 | 1060.4 | 27.0 | 1050.8 | 79.3 | 1060.5 | 11.7 | 101.4 |
| ESIMP N01 CORE8-40 | 381 | 124022 | 1.3 | 13.3352 | 0.6 | 1.7717 | 1.0 | 0.1714 | 0.8 | 0.79 | 1019.5 | 7.5 | 1035.1 | 6.6 | 1068.2 | 12.5 | 1068.2 | 12.5 | 95.4 |
| ESIMP N01 CORE8-88 | 83 | 32873 | 1.9 | 13.5368 | 2.9 | 1.8442 | 3.8 | 0.1811 | 2.5 | 0.66 | 1072.8 | 24.9 | 1061.4 | 25.3 | 1038.0 | 58.7 | 1072.8 | 24.9 | 103.4 |
| ESIMP N01 CORE8-32 | 147 | 79610 | 1.8 | 13.2795 | 1.1 | 1.9042 | 1.8 | 0.1834 | 1.5 | 0.80 | 1085.5 | 14.7 | 1082.5 | 12.3 | 1076.6 | 22.3 | 1076.6 | 22.3 | 100.8 |
| ESIMP N01 CORE8-91 | 244 | 102512 | 2.0 | 13.2664 | 0.8 | 1.9305 | 1.1 | 0.1857 | 0.8 | 0.71 | 1098.3 | 7.8 | 1081.7 | 7.2 | 1078.6 | 15.3 | 1078.6 | 15.3 | 101.8 |
| ESIMP N01 CORE8-4 | 208 | 68161 | 3.2 | 13.2633 | 1.3 | 1.8886 | 1.4 | 0.1817 | 0.6 | 0.40 | 1076.1 | 5.5 | 1077.9 | 9.2 | 1079.1 | 25.4 | 1079.1 | 25.4 | 99.7 |
| ESIMP N01 CORE8-63 | 429 | 51503 | 2.6 | 13.2590 | 0.5 | 1.7494 | 1.2 | 0.1682 | 1.1 | 0.91 | 1002.3 | 9.9 | 1026.9 | 7.6 | 1079.7 | 9.6 | 1079.7 | 9.6 | 92.8 |
| ESIMP N01 CORE8-16 | 166 | 79691 | 1.9 | 13.0137 | 1.9 | 1.9263 | 2.7 | 0.1818 | 1.9 | 0.71 | 1076.9 | 19.2 | 1090.2 | 18.1 | 1117.1 | 37.8 | 1117.1 | 37.8 | 96.4 |
| ESIMP N01 CORE8-31 | 114 | 58149 | 1.3 | 12.9200 | 1.2 | 2.0536 | 1.6 | 0.1924 | 1.1 | 0.66 | 1134.6 | 11.1 | 1133.5 | 11.1 | 1131.5 | 24.4 | 1131.5 | 24.4 | 100.3 |
| ESIMP N01 CORE8-49 | 381 | 254672 | 18.4 | 12.6715 | 0.6 | 2.1664 | 1.3 | 0.1991 | 1.1 | 0.89 | 1170.5 | 12.1 | 1170.3 | 8.8 | 1170.0 | 11.5 | 1170.0 | 11.5 | 100.0 |
| ESIMP N01 CORE8-46 | 456 | 279101 | 9.8 | 12.6649 | 0.3 | 2.1439 | 1.5 | 0.1969 | 1.5 | 0.98 | 1158.8 | 15.5 | 1163.1 | 10.4 | 1171.1 | 6.6 | 1171.1 | 6.6 | 98.9 |
| ESIMP N01 CORE8-59 | 127 | 33219 | 1.6 | 12.2966 | 1.7 | 2.0049 | 3.7 | 0.1778 | 3.2 | 0.88 | 1055.1 | 31.6 | 1117.2 | 24.9 | 1240.0 | 33.6 | 1240.0 | 33.6 | 85.1 |
| ESIMP N01 CORE8-97 | 45 | 13804 | 1.2 | 11.9702 | 3.4 | 2.6021 | 4.2 | 0.2259 | 2.5 | 0.60 | 1313.0 | 30.0 | 1301.2 | 31.0 | 1281.9 | 66.2 | 1313.0 | 30.0 | 102.4 |
| ESIMP N01 CORE8-72 | 47 | 30785 | 0.7 | 12.0219 | 3.2 | 2.5931 | 3.8 | 0.2261 | 2.0 | 0.52 | 1314.0 | 23.3 | 1298.7 | 27.8 | 1273.5 | 63.4 | 1314.0 | 23.3 | 103.2 |
| ESIMP N01 CORE8-22 | 148 | 97684 | 2.4 | 11.7102 | 1.2 | 2.5962 | 1.7 | 0.2205 | 1.2 | 0.69 | 1284.5 | 14.0 | 1299.6 | 12.7 | 1324.5 | 24.1 | 1324.5 | 24.1 | 97.0 |
| ESIMP N01 CORE8-89 | 77 | 34291 | 2.3 | 11.4390 | 1.6 | 2.8668 | 1.8 | 0.2378 | 0.9 | 0.49 | 1375.4 | 11.0 | 1373.2 | 13.8 | 1369.8 | 30.7 | 1369.8 | 30.7 | 100.7 |
| ESIMP N01 CORE8-56 | 343 | 142530 | 2.1 | 11.0092 | 0.5 | 3.1333 | 1.6 | 0.2502 | 1.5 | 0.95 | 1439.4 | 19.0 | 1440.9 | 12.0 | 1443.1 | 9.4 | 1443.1 | 9.4 | 99.4 |
| ESIMP N01 CORE8-58 | 208 | 135750 | 2.6 | 10.9934 | 0.5 | 3.1845 | 1.9 | 0.2539 | 1.8 | 0.96 | 1458.6 | 23.9 | 1453.4 | 14.7 | 1445.8 | 9.7 | 1445.8 | 9.7 | 100.9 |
| ESIMP N01 CORE8-83 | 263 | 599991 | 2.5 | 10.9513 | 0.5 | 3.1175 | 0.9 | 0.2476 | 0.7 | 0.85 | 1426.1 | 9.6 | 1437.0 | 6.8 | 1453.1 | 9.0 | 1453.1 | 9.0 | 98.1 |
| ESIMP N01 CORE8-11 | 313 | 138994 | 2.6 | 10.5574 | 0.3 | 3.4345 | 1.2 | 0.2630 | 1.1 | 0.97 | 1505.1 | 15.3 | 1512.3 | 9.2 | 1522.5 | 5.0 | 1522.5 | 5.0 | 99.9 |
| ESIMP N01 CORE8-52 | 87 | 45501 | 1.5 | 10.1618 | 1.1 | 4.1136 | 8.2 | 0.3032 | 8.1 | 0.99 | 1707.0 | 121.2 | 1657.0 | 66.7 | 1594.2 | 20.0 | 1594.2 | 20.0 | 107.1 |
| ESIMP N01 CORE8-35 | 168 | 72409 | 1.5 | 10.0513 | 0.9 | 3.7785 | 1.8 | 0.2753 | 1.5 | 0.87 | 1567.7 | 21.2 | 1587.8 | 14.1 | 1614.4 | 16.4 | 1614.4 | 16.4 | 97.1 |
| ESIMP N01 CORE8-36 | 361 | 203365 | 2.5 | 9.9501 | 0.3 | 3.9910 | 0.8 | 0.2880 | 0.8 | 0.93 | 1631.5 | 11.2 | 1632.4 | 6.8 | 1633.4 | 5.8 | 1633.4 | 5.8 | 99.9 |
| ESIMP N01 CORE8-57 | 154 | 99649 | 1.4 | 9.9360 | 1.0 | 4.0746 | 2.8 | 0.2936 | 1.6 | 0.93 | 1659.6 | 38.0 | 1649.2 | 22.7 | 1636.0 | 18.8 | 1636.0 | 18.8 | 101.4 |
| ESIMP N01 CORE8-76 | 168 | 181574 | 1.4 | 8.8710 | 0.4 | 4.1632 | 1.1 | 0.2981 | 1.0 | 0.93 | 1681.6 | 14.9 | 1666.8 | 8.9 | 1648.2 | 7.7 | 1648.2 | 7.7 | 102.0 |
| ESIMP N01 CORE8-78 | 114 | 72286 | 2.1 | 8.8275 | 1.0 | 4.1057 | 2.1 | 0.2928 | 1.8 | 0.87 | 1654.7 | 26.7 | 1655.4 | 17.2 | 1656.4 | 19.3 | 1656.4 | 19.3 | 99.9 |
| ESIMP N01 CORE8-51 | 136 | 32774 | 1.3 | 8.7913 | 5.6 | 4.2045 | 21.1 | 0.2986 | 20.3 | 0.96 | 1684.2 | 301.2 | 1674.9 | 174.4 | 1663.2 | 103.4 | 1663.2 | 103.4 | 101.3 |
| ESIMP N01 CORE8-67 | 539 | 191626 | 0.7 | 8.6373 | 0.3 | 3.8612 | 1.2 | 0.2899 | 1.2 | 0.97 | 1540.2 | 16.3 | 1605.6 | 9.8 | 1692.5 | 5.1 | 1692.5 | 5.1 | 91.0 |
| ESIMP N01 CORE8-100 | 20 | 26075 | 1.4 | 8.4600 | 3.9 | 4.1330 | 5.0 | 0.2836 | 3.2 | 0.64 | 1609.3 | 46.2 | 1660.8 | 41.2 | 1726.7 | 70.8 | 1726.7 | 70.8 | 93.2 |
| ESIMP N01 CORE8-94 | 210 | 102039 | 1.5 | 8.4215 | 0.3 | 4.5371 | 1.4 | 0.3100 | 1.3 | 0.97 | 1740.8 | 20.0 | 1737.8 | 11.2 | 1734.1 | 6.0 | 1734.1 | 6.0 | 100.4 |
| ESIMP N01 CORE8-74 | 682 | 614821 | 6.0 | 8.3845 | 0.1 | 4.5775 | 0.8 | 0.3116 | 0.8 | 0.98 | 1748.4 | 12.2 | 1745.2 | 6.8 | 1741.4 | 2.7 | 1741.4 | 2.7 | 100.4 |
| ESIMP N01 CORE8-9 | 25 | 14550 | 0.7 | 8.3360 | 3.5 | 4.5328 | 3.6 | 0.3069 | 0.9 | 0.26 | 1725.5 | 14.1 | 1737.0 | 29.9 | 1750.8 | 63.6 | 1750.8 | 63.6 | 98.6 |
| ESIMP N01 CORE8-95 | 63 | 34824 | 1.3 | 8.0965 | 1.5 | 4.8925 | 1.7 | 0.3228 | 0.7 | 0.43 | 1803.3 | 11.3 | 1801.0 | 13.9 | 1798.3 | 27.0 | 1798.3 | 27.0 | 100.3 |
| ESIMP N01 CORE8-96 | 57 | 49640 | 0.7 | 8.0066 | 1.0 | 5.0395 | 1.2 | 0.3290 | 0.5 | 0.47 | 1833.4 | 8.7 | 1826.0 | 9.9 | 1817.5 | 18.7 | 1817.5 | 18.7 | 100.9 |
| ESIMP N01 CORE8-39 | 300 | 415386 | 1.3 | 8.0005 | 0.3 | 5.1082 | 1.2 | 0.3297 | 1.2 | 0.96 | 1837.2 | 18.5 | 1837.5 | 10.2 | 1837.8 | 6.0 | 1837.8 | 6.0 | 100.0 |
| ESIMP N01 CORE8-18 | 91 | 54016 | 1.1 | 8.8900 | 1.1 | 5.0315 | 1.4 | 0.3244 | 0.9 | 0.64 | 1811.2 | 14.7 | 1824.6 | 12.3 | 1839.9 | 20.1 | 1839.9 | 20.1 | 98.4 |
| ESIMP N01 CORE8-86 | 254 | 19576 | 5.0 | 8.8236 | 1.1 | 4.4612 | 2.7 | 0.2855 | 2.4 | 0.91 | 1619.1 | 34.9 | 1723.9 | 22.2 | 1853.5 | | | | |

| Analysis | U | 206Pb | U/Th | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc |
|------------------------|-------|--------|------|---------|------|--------|------|--------|-----|-------|--------|-------|--------|------|--------|-------|----------|------|-------|
| | (ppm) | 204Pb | | (%) | (%) | 235U | (%) | 238U | (%) | corr. | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (Ma) | (%) |
| IKPIKPUK NO1 CORE9-95 | 300 | 22965 | 0.6 | 17.9190 | 2.3 | 0.5250 | 5.3 | 0.0682 | 4.7 | 0.90 | 425.4 | 19.5 | 428.5 | 18.4 | 444.7 | 51.5 | 425.4 | 19.5 | 95.7 |
| IKPIKPUK NO1 CORE9-24 | 163 | 31180 | 4.6 | 18.4619 | 4.9 | 0.5142 | 5.2 | 0.0688 | 1.8 | 0.35 | 429.2 | 7.5 | 421.2 | 18.0 | 377.9 | 110.0 | 429.2 | 7.5 | 113.8 |
| IKPIKPUK NO1 CORE9-90 | 266 | 28144 | 3.5 | 18.1217 | 3.0 | 0.5249 | 3.3 | 0.0690 | 1.3 | 0.40 | 430.0 | 5.4 | 428.4 | 11.5 | 419.6 | 67.2 | 430.0 | 5.4 | 102.5 |
| IKPIKPUK NO1 CORE9-45 | 338 | 48509 | 2.8 | 17.9404 | 1.9 | 0.5317 | 2.7 | 0.0692 | 2.0 | 0.73 | 431.3 | 8.3 | 433.0 | 9.6 | 442.0 | 41.5 | 431.3 | 8.3 | 97.6 |
| IKPIKPUK NO1 CORE9-7 | 789 | 117532 | 5.3 | 18.0755 | 1.0 | 0.5328 | 1.3 | 0.0699 | 0.8 | 0.63 | 435.3 | 3.4 | 433.7 | 4.5 | 425.3 | 22.2 | 435.3 | 3.4 | 102.3 |
| IKPIKPUK NO1 CORE9-29 | 286 | 28846 | 2.6 | 18.0981 | 2.5 | 0.5416 | 2.6 | 0.0711 | 0.9 | 0.33 | 442.7 | 3.8 | 439.5 | 9.4 | 422.5 | 55.7 | 442.7 | 3.8 | 104.8 |
| IKPIKPUK NO1 CORE9-54 | 130 | 21552 | 4.2 | 17.1185 | 3.3 | 0.5743 | 3.8 | 0.0713 | 1.9 | 0.49 | 444.0 | 8.0 | 460.8 | 14.1 | 545.4 | 72.7 | 444.0 | 8.0 | 81.4 |
| IKPIKPUK NO1 CORE9-17 | 278 | 31636 | 3.3 | 17.4504 | 2.3 | 0.5650 | 3.9 | 0.0715 | 3.2 | 0.82 | 445.2 | 13.8 | 454.8 | 14.5 | 503.3 | 50.2 | 445.2 | 13.8 | 88.5 |
| IKPIKPUK NO1 CORE9-96 | 329 | 48663 | 1.6 | 17.8654 | 3.7 | 0.5666 | 4.7 | 0.0734 | 2.8 | 0.60 | 456.7 | 12.4 | 455.8 | 17.1 | 451.3 | 82.4 | 456.7 | 12.4 | 101.2 |
| IKPIKPUK NO1 CORE9-46 | 139 | 43469 | 1.1 | 17.6379 | 6.8 | 0.5762 | 6.9 | 0.0737 | 1.3 | 0.19 | 458.5 | 5.8 | 462.0 | 25.8 | 479.7 | 150.9 | 458.5 | 5.8 | 95.6 |
| IKPIKPUK NO1 CORE9-74 | 31 | 8570 | 1.5 | 15.9298 | 20.6 | 0.8396 | 20.8 | 0.0970 | 2.9 | 0.14 | 596.8 | 16.7 | 618.9 | 96.6 | 700.6 | 442.5 | 596.8 | 16.7 | 85.2 |
| IKPIKPUK NO1 CORE9-98 | 291 | 91227 | 2.4 | 16.2842 | 1.5 | 0.8999 | 2.6 | 0.1063 | 2.2 | 0.83 | 651.1 | 13.5 | 651.7 | 12.7 | 653.6 | 31.8 | 651.1 | 13.5 | 99.6 |
| IKPIKPUK NO1 CORE9-81 | 532 | 82793 | 2.8 | 16.1407 | 1.0 | 0.7858 | 4.8 | 0.0920 | 4.7 | 0.98 | 567.3 | 25.3 | 588.8 | 21.3 | 672.5 | 21.5 | 672.5 | 21.5 | 84.4 |
| IKPIKPUK NO1 CORE9-9 | 502 | 250385 | 6.4 | 14.1567 | 0.5 | 1.5521 | 0.9 | 0.1594 | 0.7 | 0.77 | 953.2 | 5.9 | 951.3 | 5.3 | 947.0 | 11.1 | 947.0 | 11.1 | 100.7 |
| IKPIKPUK NO1 CORE9-88 | 155 | 90518 | 2.1 | 14.1119 | 1.4 | 1.5991 | 1.9 | 0.1637 | 1.3 | 0.68 | 977.1 | 11.9 | 969.9 | 12.0 | 953.4 | 28.8 | 953.4 | 28.8 | 102.2 |
| IKPIKPUK NO1 CORE9-73 | 83 | 30785 | 2.6 | 13.6959 | 3.4 | 1.7570 | 3.8 | 0.1745 | 1.7 | 0.44 | 1037.0 | 15.9 | 1029.8 | 24.5 | 1014.3 | 69.1 | 1037.0 | 15.9 | 102.5 |
| IKPIKPUK NO1 CORE9-86 | 250 | 81845 | 5.3 | 13.5213 | 1.0 | 1.7898 | 1.6 | 0.1755 | 1.2 | 0.77 | 1042.4 | 12.0 | 1041.7 | 10.5 | 1040.3 | 20.6 | 1040.3 | 20.6 | 100.2 |
| IKPIKPUK NO1 CORE9-80 | 396 | 43243 | 2.4 | 13.5003 | 0.9 | 1.4828 | 7.6 | 0.1452 | 7.5 | 0.99 | 873.9 | 61.3 | 923.4 | 45.8 | 1034.3 | 18.2 | 1034.3 | 18.2 | 83.8 |
| IKPIKPUK NO1 CORE9-69 | 286 | 15007 | 2.9 | 13.4940 | 1.4 | 1.7904 | 1.7 | 0.1752 | 0.9 | 0.54 | 1040.8 | 8.8 | 1042.0 | 11.0 | 1044.4 | 28.6 | 1044.4 | 28.6 | 99.7 |
| IKPIKPUK NO1 CORE9-75 | 191 | 83492 | 2.0 | 13.3126 | 0.8 | 1.8950 | 1.1 | 0.1830 | 0.7 | 0.65 | 1083.2 | 7.0 | 1079.3 | 7.2 | 1071.6 | 16.4 | 1071.6 | 16.4 | 101.1 |
| IKPIKPUK NO1 CORE9-44 | 407 | 261418 | 2.5 | 13.2372 | 0.5 | 1.9049 | 1.5 | 0.1829 | 1.4 | 0.94 | 1082.7 | 13.7 | 1082.8 | 9.8 | 1083.0 | 9.8 | 1083.0 | 9.8 | 100.0 |
| IKPIKPUK NO1 CORE9-60 | 126 | 39197 | 3.0 | 13.3677 | 2.7 | 1.8970 | 3.0 | 0.1839 | 1.3 | 0.44 | 1088.4 | 13.1 | 1080.1 | 19.7 | 1063.3 | 53.7 | 1088.4 | 13.1 | 102.4 |
| IKPIKPUK NO1 CORE9-18 | 195 | 60372 | 3.1 | 13.1353 | 0.7 | 1.9358 | 1.6 | 0.1844 | 1.5 | 0.90 | 1091.1 | 14.8 | 1093.5 | 11.0 | 1098.5 | 14.6 | 1098.5 | 14.6 | 99.2 |
| IKPIKPUK NO1 CORE9-14 | 251 | 23034 | 3.0 | 12.8661 | 1.0 | 2.0676 | 1.8 | 0.1929 | 1.5 | 0.85 | 1137.3 | 15.8 | 1138.1 | 12.3 | 1138.8 | 15.9 | 1138.8 | 15.9 | 98.8 |
| IKPIKPUK NO1 CORE9-16 | 100 | 54772 | 1.3 | 12.7098 | 1.3 | 2.0568 | 2.2 | 0.1896 | 1.8 | 0.82 | 1119.2 | 18.4 | 1134.6 | 15.1 | 1164.1 | 25.3 | 1164.1 | 25.3 | 96.1 |
| IKPIKPUK NO1 CORE9-71 | 139 | 85057 | 1.8 | 12.6311 | 2.0 | 2.2319 | 2.2 | 0.2045 | 0.8 | 0.39 | 1199.2 | 9.2 | 1191.1 | 15.1 | 1176.4 | 39.2 | 1176.4 | 39.2 | 101.9 |
| IKPIKPUK NO1 CORE9-53 | 724 | 237578 | 3.4 | 11.6124 | 0.1 | 2.6998 | 1.3 | 0.2274 | 1.3 | 1.00 | 1320.7 | 16.1 | 1328.4 | 10.0 | 1340.7 | 2.1 | 1340.7 | 2.1 | 98.5 |
| IKPIKPUK NO1 CORE9-42 | 316 | 245121 | 3.2 | 11.5664 | 0.6 | 2.7596 | 1.3 | 0.2315 | 1.2 | 0.91 | 1342.3 | 14.7 | 1344.7 | 10.0 | 1348.0 | 10.7 | 1348.0 | 10.7 | 99.5 |
| IKPIKPUK NO1 CORE9-77 | 315 | 165712 | 3.1 | 11.4796 | 0.6 | 2.8785 | 0.8 | 0.2397 | 0.6 | 0.70 | 1384.9 | 7.2 | 1376.3 | 6.2 | 1362.9 | 11.4 | 1362.9 | 11.4 | 101.1 |
| IKPIKPUK NO1 CORE9-11 | 222 | 159136 | 1.9 | 11.3831 | 1.1 | 2.8781 | 2.0 | 0.2376 | 1.6 | 0.82 | 1374.3 | 20.3 | 1376.2 | 15.0 | 1379.2 | 21.9 | 1379.2 | 21.9 | 99.6 |
| IKPIKPUK NO1 CORE9-58 | 202 | 77170 | 2.4 | 11.3057 | 0.7 | 2.9297 | 1.8 | 0.2402 | 1.6 | 0.92 | 1387.9 | 20.1 | 1389.6 | 13.3 | 1392.3 | 13.5 | 1392.3 | 13.5 | 99.7 |
| IKPIKPUK NO1 CORE9-79 | 809 | 18522 | 7.0 | 11.2285 | 0.2 | 2.5395 | 1.4 | 0.2068 | 1.4 | 0.98 | 1211.8 | 15.0 | 1283.4 | 10.1 | 1405.4 | 4.6 | 1405.4 | 4.6 | 86.2 |
| IKPIKPUK NO1 CORE9-61 | 91 | 62483 | 1.8 | 10.9049 | 1.1 | 3.1472 | 1.5 | 0.2489 | 1.0 | 0.68 | 1432.9 | 13.1 | 1444.3 | 11.6 | 1461.2 | 21.0 | 1461.2 | 21.0 | 98.1 |
| IKPIKPUK NO1 CORE9-65 | 336 | 6397 | 1.9 | 10.8901 | 0.9 | 2.4801 | 3.8 | 0.1959 | 3.7 | 0.97 | 1553.2 | 39.1 | 1266.2 | 27.6 | 1463.8 | 17.4 | 1463.8 | 17.4 | 78.8 |
| IKPIKPUK NO1 CORE9-31 | 380 | 211901 | 2.7 | 10.8366 | 1.2 | 2.9646 | 3.2 | 0.2330 | 3.0 | 0.93 | 1350.2 | 36.4 | 1398.6 | 24.4 | 1473.1 | 22.7 | 1473.1 | 22.7 | 91.7 |
| IKPIKPUK NO1 CORE9-68 | 52 | 28811 | 1.6 | 10.7211 | 1.4 | 3.4121 | 1.9 | 0.2653 | 1.3 | 0.68 | 1517.0 | 17.8 | 1507.2 | 15.3 | 1493.4 | 27.2 | 1493.4 | 27.2 | 101.7 |
| IKPIKPUK NO1 CORE9-57 | 142 | 110038 | 2.2 | 10.6805 | 1.0 | 3.3345 | 4.3 | 0.2583 | 4.2 | 0.97 | 1481.1 | 55.0 | 1489.2 | 33.4 | 1500.6 | 19.1 | 1500.6 | 19.1 | 98.6 |
| IKPIKPUK NO1 CORE9-3 | 448 | 239181 | 1.5 | 10.1760 | 0.4 | 3.0177 | 1.1 | 0.2227 | 1.1 | 0.94 | 1296.2 | 12.4 | 1412.1 | 8.5 | 1591.6 | 7.1 | 1591.6 | 7.1 | 81.4 |
| IKPIKPUK NO1 CORE9-52 | 418 | 525891 | 2.5 | 9.9331 | 0.4 | 3.9400 | 2.9 | 0.2838 | 2.9 | 0.99 | 1610.7 | 41.0 | 1621.9 | 23.6 | 1636.5 | 7.7 | 1636.5 | 7.7 | 98.4 |
| IKPIKPUK NO1 CORE9-32 | 64 | 61003 | 2.3 | 9.9007 | 2.0 | 4.0591 | 2.8 | 0.2915 | 1.9 | 0.87 | 1648.9 | 28.2 | 1646.1 | 22.6 | 1642.6 | 36.7 | 1642.6 | 36.7 | 100.4 |
| IKPIKPUK NO1 CORE9-76 | 136 | 82491 | 1.1 | 9.7668 | 0.7 | 4.2600 | 1.4 | 0.3018 | 1.3 | 0.70 | 1700.0 | 18.8 | 1685.7 | 11.9 | 1667.8 | 13.3 | 1667.8 | 13.3 | 101.9 |
| IKPIKPUK NO1 CORE9-35 | 71 | 16925 | 1.3 | 9.7470 | 3.4 | 4.1036 | 3.9 | 0.2901 | 2.0 | 0.52 | 1642.0 | 29.6 | 1655.0 | 32.1 | 1671.6 | 62.1 | 1671.6 | 62.1 | 98.2 |
| IKPIKPUK NO1 CORE9-33 | 65 | 53559 | 3.2 | 9.4208 | 1.1 | 4.5472 | 1.6 | 0.3107 | 1.1 | 0.73 | 1744.1 | 17.5 | 1739.7 | 13.0 | 1734.3 | 19.4 | 1734.3 | 19.4 | 100.6 |
| IKPIKPUK NO1 CORE9-47 | 58 | 31072 | 3.5 | 9.4167 | 2.1 | 4.2394 | 2.4 | 0.2895 | 1.3 | 0.54 | 1639.2 | 19.3 | 1681.7 | 20.1 | 1735.1 | 37.7 | 1735.1 | 37.7 | 94.5 |
| IKPIKPUK NO1 CORE9-43 | 759 | 797512 | 3.9 | 9.3378 | 0.1 | 4.5505 | 1.4 | 0.3082 | 1.4 | 0.99 | 1731.7 | 21.2 | 1740.2 | 11.7 | 1750.5 | 2.7 | 1750.5 | 2.7 | 99.9 |
| IKPIKPUK NO1 CORE9-15 | 124 | 64688 | 2.8 | 9.3035 | 1.0 | 4.7144 | 1.9 | 0.3181 | 1.5 | 0.83 | 1780.5 | 23.9 | 1769.8 | 15.5 | 1757.2 | 19.0 | 1757.2 | 19.0 | 101.3 |
| IKPIKPUK NO1 CORE9-99 | 107 | 57109 | 0.7 | 9.2315 | 1.0 | 4.6673 | 1.9 | 0.3125 | 1.6 | 0.84 | 1753.0 | 24.0 | 1761.4 | 15.6 | 1771.4 | 18.4 | 1771.4 | 18.4 | 99.0 |
| IKPIKPUK NO1 CORE9-100 | 227 | 157048 | 1.6 | 9.1212 | 0.8 | 4.6972 | 9.6 | 0.3107 | 9.6 | 1.00 | 1744.3 | 145.1 | 1766.7 | 80.4 | 1793.3 | 14.4 | 1793.3 | 14.4 | 97.3 |
| IKPIKPUK NO1 CORE9-27 | 121 | 86750 | 3.4 | 9.1103 | 0.7 | 4.8636 | 1.3 | 0.3214 | 1.1 | 0.85 | 1796.4 | 17.1 | 1796.0 | 10.7 | 1795.5 | 12.1 | 1795.5 | 12.1 | 100.0 |
| IKPIKPUK NO1 CORE9-37 | 305 | 203859 | 2.0 | 9.0477 | 0.3 | 4.9495 | 1.2 | 0.3248 | 1.1 | 0.96 | 1813.1 | 18.0 | 1810.7 | 10.0 | 1808.1 | 5.6 | 1808.1 | 5.6 | 100.3 |
| IKPIKPUK NO1 CORE9-59 | 219 | 125549 | 1.3 | 8.9537 | 0.6 | 4.8054 | 1.6 | 0.3121 | 1.5 | 0.93 | 1750.8 | 22.5 | 1785.8 | 13.3 | 1827.0 | 10.6 | 1827.0 | 10.6 | 95.8 |
| IKPIKPUK NO1 CORE9-51 | 67 | 132006 | 2.0 | 8.8186 | 1.5 | 5.1314 | 2.2 | 0.3282 | 1.5 | 0.71 | 1829.6 | 24.5 | 1841.3 | 18.5 | 1854.5 | 27.7 | 1854.5 | 27.7 | 98.7 |
| IKPIKPUK NO1 CORE9-49 | 277 | 97914 | 1.0 | 8.8123 | 0.4 | 4.4720 | 1.6 | 0.2858 | 1.5 | 0.96 | 1620.6 | 21.7 | 1725.8 | 13.1 | 1855.8 | 8.1 | 1855.8 | 8.1 | 87.3 |
| IKPIKPUK NO1 CORE9-85 | 448 | 332530 | 1.7 | 8.7738 | 0.3 | 5.3223 | 1.1 | 0.3387 | 1.1 | 0.96 | 1880.3 | 17.8 | 1872.5 | 9.8 | 1863.7 | 5.9 | 1863.7 | 5.9 | 100.9 |
| IKPIKPUK NO1 CORE9-82 | 151 | 110920 | 1.3 | 8.6675 | 0.5 | 5.2786 | 1.3 | 0.3318 | 1.3 | 0.93 | 1847.2 | 20.1 | 1865.4 | 11.5 | 1885.7 | 8.8 | 1885.7 | 8.8 | 98.0 |
| IKPIKPUK NO1 CORE9-63 | 310 | 211656 | 3.2 | 8.6018 | 0.2 | 5.8993 | 1.8 | 0.3493 | 1.8 | 0.99 | 1931.3 | 30.5 | 1916.0 | 15.8 | 1899.4 | 3.5 | 1899.4 | 3.5 | 101.7 |
| IKPIKPUK NO1 CORE9-21 | 59 | 129135 | 0.4 | 8.5297 | 1.1 | 5.8955 | 1.6 | 0.3462 | 1.1 | 0.69 | 1916.2 | 18.3 | 1915.4 | 13.7 | 1914.5 | 20.6 | 1914.5 | 20.6 | 100.1 |
| IKPIKPUK NO1 CORE9-25 | 113 | 232199 | 3.9 | 8.3937 | 1.3 | 5.3502 | 4.9 | 0.3257 | 4.7 | 0.97 | 1817.5 | 74.9 | 1876.9 | 41.9 | 1943.3 | 22.9 | 1943.3 | 22.9 | 93.5 |
| IKPIKPUK NO1 CORE9-92 | 375 | 47819 | 2.6 | 8.3549 | 0.4 | 4.9183 | 1.6 | 0.2980 | 1.5 | 0.97 | 1681.5 | 22.7 | 1805.4 | 13.4 | 1951.6 | 7.2 | 1951.6 | 7.2 | 86.2 |
| IKPIKPUK NO1 CORE9-2 | 300 | 59818 | 1.6 | 8.2466 | 1.3 | 5.879 | | | | | | | | | | | | | |

| Analysis | U | 206Pb | U/Th | 206Pb* | 207Pb* | 206Pb* | error | 206Pb* | ± | 207Pb* | ± | 206Pb* | ± | Best age | ± | Conc | | | |
|--|-------|--------|------|---------|--------|---------|-------|--------|------|--------|--------|--------|--------|----------|--------|-------|-------|------|-------|
| | (ppm) | 204Pb | | (%) | 235U | (%) | corr. | 238U | (Ma) | 235U | (Ma) | 238U | (Ma) | (Ma) | (Ma) | (%) | | | |
| INIGOK NO1 CORE15-10 | 246 | 50003 | 9.0 | 14.0898 | 1.5 | 1.5963 | 4.7 | 0.1631 | 4.4 | 0.95 | 974.1 | 39.9 | 968.8 | 29.1 | 956.6 | 30.4 | 101.8 | | |
| INIGOK NO1 CORE15-97 | 201 | 40480 | 20.8 | 13.9327 | 3.7 | 1.6049 | 4.0 | 0.1622 | 1.6 | 0.39 | 968.9 | 14.1 | 972.1 | 25.0 | 975.5 | 74.9 | 98.9 | | |
| INIGOK NO1 CORE15-55 | 87 | 19683 | 2.1 | 13.5828 | 7.4 | 1.7115 | 7.7 | 0.1686 | 2.1 | 0.27 | 1004.4 | 19.2 | 1012.8 | 49.1 | 1031.1 | 149.2 | 97.4 | | |
| INIGOK NO1 CORE15-34 | 143 | 37678 | 1.1 | 13.5977 | 4.1 | 1.5636 | 5.2 | 0.1542 | 3.2 | 0.61 | 924.5 | 27.3 | 955.9 | 32.1 | 1028.9 | 83.0 | 102.9 | | |
| INIGOK NO1 CORE15-57 | 116 | 28943 | 2.8 | 13.8857 | 4.2 | 1.7274 | 4.7 | 0.1740 | 2.0 | 0.43 | 1033.9 | 19.5 | 1018.8 | 30.1 | 986.4 | 86.0 | 103.9 | | |
| INIGOK NO1 CORE15-4 | 122 | 16127 | 0.9 | 13.3918 | 2.5 | 1.8047 | 3.0 | 0.1753 | 1.8 | 0.59 | 1041.2 | 17.3 | 1047.2 | 19.9 | 1059.7 | 49.5 | 104.2 | | |
| INIGOK NO1 CORE15-39 | 503 | 136214 | 2.8 | 13.4164 | 1.2 | 1.8542 | 1.8 | 0.1804 | 1.4 | 0.76 | 1069.3 | 13.7 | 1064.9 | 12.0 | 1058.0 | 23.8 | 105.0 | | |
| INIGOK NO1 CORE15-13 | 52 | 11735 | 1.1 | 13.5611 | 8.8 | 1.8718 | 9.7 | 0.1838 | 4.0 | 0.41 | 1087.5 | 40.0 | 1071.2 | 64.3 | 1038.1 | 178.9 | 100.7 | | |
| INIGOK NO1 CORE15-92 | 372 | 107500 | 2.7 | 13.1607 | 1.3 | 1.9397 | 1.9 | 0.1851 | 1.3 | 0.71 | 1095.0 | 13.5 | 1094.9 | 12.6 | 1094.7 | 26.4 | 100.0 | | |
| INIGOK NO1 CORE15-37 | 241 | 48027 | 1.7 | 13.1469 | 1.8 | 1.9668 | 4.6 | 0.1875 | 4.2 | 0.92 | 1108.0 | 42.8 | 1104.2 | 30.6 | 1096.7 | 35.1 | 106.7 | | |
| INIGOK NO1 CORE15-51 | 273 | 47987 | 2.2 | 13.0869 | 1.4 | 1.9885 | 2.7 | 0.1887 | 2.3 | 0.85 | 1114.6 | 23.6 | 1111.6 | 18.3 | 1105.9 | 28.1 | 110.9 | | |
| INIGOK NO1 CORE15-95 | 128 | 30983 | 2.2 | 13.0682 | 1.9 | 2.0852 | 4.6 | 0.1976 | 4.2 | 0.91 | 1162.6 | 44.6 | 1144.0 | 31.5 | 1108.7 | 37.2 | 104.9 | | |
| INIGOK NO1 CORE15-86 | 551 | 86041 | 1.4 | 12.9430 | 0.8 | 2.0185 | 5.3 | 0.1895 | 5.3 | 0.99 | 1118.6 | 54.3 | 1121.8 | 36.3 | 1128.0 | 16.4 | 99.2 | | |
| INIGOK NO1 CORE15-81 | 45 | 12093 | 1.9 | 12.6531 | 7.7 | 2.1040 | 7.9 | 0.1931 | 1.7 | 0.21 | 1138.0 | 17.7 | 1150.1 | 54.5 | 1113.0 | 153.1 | 113.0 | | |
| INIGOK NO1 CORE15-87 | 132 | 31277 | 3.0 | 12.9354 | 3.1 | 2.0830 | 3.6 | 0.1954 | 1.9 | 0.53 | 1150.7 | 20.2 | 1143.2 | 24.8 | 1129.1 | 61.0 | 115.0 | | |
| INIGOK NO1 CORE15-20 | 288 | 45178 | 2.2 | 12.6757 | 1.3 | 2.2411 | 2.5 | 0.2060 | 2.1 | 0.86 | 1207.6 | 23.2 | 1194.0 | 17.3 | 1169.4 | 25.2 | 103.9 | | |
| INIGOK NO1 CORE15-17 | 224 | 45294 | 2.3 | 12.5089 | 1.3 | 2.2707 | 3.3 | 0.2060 | 3.0 | 0.92 | 1207.5 | 33.2 | 1203.2 | 23.2 | 1195.6 | 26.0 | 101.0 | | |
| INIGOK NO1 CORE15-75 | 378 | 145117 | 2.2 | 12.2081 | 1.0 | 2.3705 | 2.8 | 0.2099 | 2.6 | 0.94 | 1228.2 | 29.5 | 1233.8 | 20.0 | 1243.4 | 18.6 | 98.8 | | |
| INIGOK NO1 CORE15-58 | 138 | 38755 | 2.1 | 11.8225 | 3.6 | 2.7247 | 9.5 | 0.2336 | 8.8 | 0.93 | 1353.5 | 107.7 | 1335.2 | 71.0 | 1306.0 | 70.3 | 103.6 | | |
| INIGOK NO1 CORE15-91 | 190 | 180289 | 3.5 | 11.7089 | 1.5 | 2.7411 | 4.6 | 0.2328 | 4.3 | 0.94 | 1349.1 | 52.6 | 1339.7 | 34.2 | 1324.7 | 29.7 | 101.8 | | |
| INIGOK NO1 CORE15-89 | 452 | 115435 | 3.8 | 11.5917 | 0.8 | 2.7394 | 0.9 | 0.2303 | 0.5 | 0.55 | 1336.1 | 6.1 | 1339.2 | 6.9 | 1344.2 | 14.9 | 99.4 | | |
| INIGOK NO1 CORE15-71 | 87 | 29686 | 1.5 | 11.7964 | 4.7 | 2.7193 | 4.8 | 0.2327 | 1.3 | 0.27 | 1348.4 | 16.1 | 1333.7 | 36.0 | 1310.3 | 90.5 | 104.8 | | |
| INIGOK NO1 CORE15-83 | 139 | 38789 | 2.6 | 11.4334 | 2.3 | 2.8841 | 2.9 | 0.2392 | 1.7 | 0.59 | 1382.3 | 20.9 | 1377.8 | 21.6 | 1370.7 | 44.6 | 103.8 | | |
| INIGOK NO1 CORE15-25 | 161 | 35163 | 3.4 | 11.0441 | 1.3 | 3.0900 | 2.9 | 0.2475 | 2.6 | 0.89 | 1425.3 | 33.2 | 1430.2 | 22.5 | 1437.1 | 25.7 | 99.2 | | |
| INIGOK NO1 CORE15-67 | 490 | 20311 | 2.5 | 10.9945 | 1.9 | 2.8988 | 2.7 | 0.2302 | 1.9 | 0.71 | 1335.5 | 23.2 | 1378.5 | 20.3 | 1445.6 | 35.9 | 92.4 | | |
| INIGOK NO1 CORE15-77 | 160 | 51300 | 2.7 | 10.9730 | 1.8 | 3.1405 | 2.0 | 0.2499 | 0.8 | 0.39 | 1438.1 | 10.2 | 1442.7 | 15.5 | 1449.4 | 35.1 | 99.2 | | |
| INIGOK NO1 CORE15-85 | 337 | 71043 | 3.4 | 10.8502 | 0.5 | 3.2319 | 3.6 | 0.2543 | 3.6 | 0.99 | 1460.8 | 46.7 | 1464.8 | 28.0 | 1470.8 | 10.3 | 104.0 | | |
| INIGOK NO1 CORE15-11 | 132 | 39044 | 1.9 | 10.8358 | 1.8 | 3.3928 | 2.9 | 0.2666 | 2.2 | 0.77 | 1523.7 | 29.7 | 1502.7 | 22.4 | 1473.3 | 34.8 | 103.4 | | |
| INIGOK NO1 CORE15-49 | 63 | 14366 | 0.4 | 10.7008 | 4.3 | 3.4072 | 5.7 | 0.2644 | 3.7 | 0.64 | 1512.5 | 49.3 | 1506.0 | 44.6 | 1497.0 | 82.2 | 115.5 | | |
| INIGOK NO1 CORE15-52 | 114 | 60728 | 3.4 | 10.4522 | 1.6 | 3.4550 | 2.8 | 0.2619 | 2.3 | 0.83 | 1499.6 | 31.4 | 1517.0 | 22.1 | 1541.4 | 29.2 | 97.0 | | |
| INIGOK NO1 CORE15-80 | 118 | 34926 | 2.2 | 10.4335 | 4.1 | 3.1029 | 5.6 | 0.2348 | 3.9 | 0.69 | 1359.6 | 47.4 | 1433.4 | 43.0 | 1544.7 | 76.3 | 88.0 | | |
| INIGOK NO1 CORE15-62 | 233 | 5990 | 2.4 | 10.3083 | 3.0 | 3.5609 | 5.4 | 0.2662 | 4.5 | 0.83 | 1521.6 | 60.8 | 1540.9 | 42.9 | 1567.4 | 56.7 | 97.1 | | |
| INIGOK NO1 CORE15-100 | 423 | 28510 | 1.6 | 9.9637 | 1.5 | 3.5933 | 5.0 | 0.2558 | 4.8 | 0.96 | 1468.1 | 63.1 | 1536.1 | 39.8 | 1630.8 | 27.1 | 90.0 | | |
| INIGOK NO1 CORE15-38 | 139 | 93750 | 1.3 | 9.8395 | 1.2 | 4.0947 | 3.0 | 0.2922 | 2.7 | 0.91 | 1652.6 | 39.6 | 1653.2 | 24.4 | 1654.1 | 23.0 | 99.9 | | |
| INIGOK NO1 CORE15-7 | 146 | 43255 | 1.1 | 9.8125 | 1.8 | 4.1444 | 2.3 | 0.2949 | 1.5 | 0.64 | 1666.2 | 21.6 | 1663.1 | 18.9 | 1659.2 | 32.9 | 100.4 | | |
| INIGOK NO1 CORE15-50 | 232 | 98473 | 1.5 | 9.8088 | 0.9 | 4.1270 | 2.0 | 0.2936 | 1.7 | 0.89 | 1659.5 | 25.5 | 1659.7 | 15.9 | 1659.9 | 16.2 | 100.0 | | |
| INIGOK NO1 CORE15-21 | 178 | 68910 | 1.9 | 9.5307 | 0.8 | 4.4255 | 2.2 | 0.3059 | 2.0 | 0.92 | 1720.5 | 30.2 | 1717.1 | 17.9 | 1713.0 | 15.1 | 100.4 | | |
| INIGOK NO1 CORE15-73 | 56 | 22346 | 2.7 | 9.4939 | 4.8 | 4.5633 | 5.1 | 0.3142 | 1.8 | 0.36 | 1761.4 | 28.1 | 1742.6 | 42.5 | 1720.1 | 87.6 | 102.4 | | |
| INIGOK NO1 CORE15-76 | 166 | 53800 | 2.0 | 8.9988 | 1.4 | 5.0492 | 2.2 | 0.3295 | 1.7 | 0.76 | 1836.1 | 26.7 | 1827.6 | 18.7 | 1817.9 | 26.3 | 101.0 | | |
| INIGOK NO1 CORE15-30 | 79 | 29131 | 1.1 | 8.8758 | 2.5 | 5.2158 | 4.2 | 0.3358 | 3.4 | 0.80 | 1866.2 | 54.7 | 1855.2 | 35.9 | 1842.8 | 45.7 | 101.3 | | |
| INIGOK NO1 CORE15-72 | 729 | 16258 | 1.3 | 8.7929 | 0.8 | 4.7028 | 3.0 | 0.2999 | 2.9 | 0.97 | 1690.8 | 43.1 | 1767.7 | 25.1 | 1859.8 | 13.7 | 90.9 | | |
| INIGOK NO1 CORE15-44 | 107 | 39655 | 1.2 | 8.7572 | 0.7 | 5.2517 | 1.6 | 0.3336 | 1.4 | 0.89 | 1855.6 | 22.8 | 1861.0 | 13.6 | 1867.1 | 13.2 | 99.4 | | |
| INIGOK NO1 CORE15-27 | 67 | 5724 | 1.3 | 8.7359 | 5.2 | 4.4065 | 7.3 | 0.2792 | 5.2 | 0.71 | 1587.3 | 72.9 | 1713.6 | 60.6 | 1871.6 | 93.1 | 84.8 | | |
| INIGOK NO1 CORE15-42 | 205 | 147260 | 2.7 | 8.7048 | 0.8 | 5.3410 | 1.5 | 0.3372 | 1.3 | 0.86 | 1873.2 | 20.9 | 1875.5 | 12.9 | 1878.0 | 14.0 | 99.7 | | |
| INIGOK NO1 CORE15-82 | 245 | 164904 | 4.7 | 8.6875 | 0.7 | 5.3947 | 1.8 | 0.3393 | 1.6 | 0.92 | 1883.2 | 26.4 | 1882.4 | 15.0 | 1881.6 | 12.4 | 100.1 | | |
| INIGOK NO1 CORE15-9 | 407 | 90440 | 1.1 | 8.1926 | 0.4 | 5.9650 | 2.4 | 0.3544 | 2.4 | 0.99 | 1955.7 | 39.8 | 1970.8 | 20.8 | 1986.6 | 6.8 | 98.4 | | |
| INIGOK NO1 CORE15-93 | 109 | 34170 | 1.6 | 8.1771 | 1.4 | 6.2635 | 2.0 | 0.3715 | 1.5 | 0.73 | 2036.3 | 25.5 | 2013.4 | 17.4 | 1989.9 | 24.1 | 102.3 | | |
| INIGOK NO1 CORE15-81 | 122 | 70276 | 0.7 | 8.1665 | 0.6 | 6.3036 | 4.8 | 0.3714 | 4.7 | 0.99 | 2034.4 | 82.8 | 2019.0 | 41.9 | 2003.1 | 10.5 | 101.6 | | |
| INIGOK NO1 CORE15-68 | 155 | 86116 | 2.9 | 8.0583 | 0.9 | 5.8976 | 4.0 | 0.3447 | 3.9 | 0.87 | 1909.2 | 64.0 | 1960.9 | 34.6 | 2015.9 | 15.2 | 94.1 | | |
| INIGOK NO1 CORE15-48 | 245 | 127140 | 6.7 | 8.0473 | 1.9 | 6.0796 | 2.7 | 0.3548 | 1.8 | 0.69 | 1957.6 | 31.0 | 1987.9 | 23.3 | 2018.3 | 34.5 | 97.0 | | |
| INIGOK NO1 CORE15-47 | 87 | 23759 | 1.3 | 8.0207 | 1.3 | 6.3902 | 2.0 | 0.3717 | 1.5 | 0.76 | 2037.5 | 26.6 | 2030.9 | 17.7 | 2024.2 | 23.3 | 100.7 | | |
| INIGOK NO1 CORE15-23 | 230 | 89095 | 0.8 | 8.8601 | 0.8 | 8.3861 | 2.2 | 0.4172 | 2.0 | 0.93 | 2248.0 | 38.6 | 2273.7 | 19.9 | 2296.9 | 14.0 | 97.9 | | |
| INIGOK NO1 CORE15-96 | 90 | 21115 | 1.3 | 8.8432 | 1.2 | 8.8664 | 2.2 | 0.4301 | 1.9 | 0.85 | 2306.3 | 35.9 | 2303.6 | 19.9 | 2301.1 | 19.8 | 100.0 | | |
| INIGOK NO1 CORE15-6 | 305 | 65439 | 1.2 | 6.0202 | 0.6 | 10.3517 | 6.6 | 0.4520 | 6.5 | 1.00 | 2404.1 | 130.9 | 2466.7 | 60.7 | 2518.8 | 10.5 | 95.4 | | |
| INIGOK NO1 CORE15-36 | 69 | 29251 | 1.0 | 5.7306 | 0.6 | 11.9390 | 2.7 | 0.4962 | 2.6 | 0.97 | 2597.5 | 55.1 | 2599.6 | 24.9 | 2601.3 | 10.5 | 99.9 | | |
| INIGOK NO1 CORE15-19 | 71 | 28429 | 1.8 | 5.3006 | 0.8 | 13.2474 | 3.3 | 0.5093 | 3.2 | 0.97 | 2653.5 | 69.9 | 2697.4 | 31.4 | 2730.5 | 14.0 | 97.2 | | |
| INIGOK NO1 CORE15-2 | 82 | 51151 | 0.8 | 5.1210 | 1.0 | 14.7692 | 1.7 | 0.5485 | 1.4 | 0.83 | 2819.1 | 32.5 | 2800.5 | 16.3 | 2787.1 | 15.7 | 101.1 | | |
| INIGOK NO1 CORE15-69 | 136 | 73093 | 2.2 | 4.6906 | 0.8 | 14.3382 | 7.1 | 0.4878 | 7.0 | 0.99 | 2561.0 | 148.2 | 2772.3 | 67.1 | 2930.0 | 13.3 | 87.4 | | |
| Echooka Formation, Upper Permian, Peard #1 well, core 11 (PR-EC) | | | | | | | | | | | | | | | | | | | |
| PEARD NO1 CORE11-29 | 144 | 35033 | 1.2 | 18.6206 | 7.3 | 0.4413 | 7.5 | 0.0596 | 1.7 | 0.22 | 373.2 | 6.1 | 371.2 | 23.4 | 358.6 | 165.8 | 373.2 | 6.1 | NA |
| PEARD NO1 CORE11-91 | 277 | 32481 | 2.5 | 19.0411 | 3.9 | 0.4328 | 4.0 | 0.0598 | 1.1 | 0.27 | 374.2 | 4.0 | 365.1 | 12.3 | 308.0 | 87.9 | 374.2 | 4.0 | NA |
| PEARD NO1 CORE11-98 | 120 | 6825 | 1.6 | 18.0023 | 8.8 | 0.4881 | 9.5 | 0.0637 | 3.5 | 0.37 | 398.3 | 13.5 | 403.6 | 31.6 | 434.3 | 196.8 | 398.3 | 13.5 | NA |
| PEARD NO1 CORE11-1 | 461 | 50924 | 1.1 | 17.9713 | 1.9 | 0.5072 | 2.5 | 0.0661 | 1.6 | 0.63 | 412.7 | 6.2 | 416.6 | 8.5 | 438.2 | 43.3 | 412.7 | 6.2 | 94.2 |
| PEARD NO1 CORE11-90 | 363 | 53017 | 1.0 | 18.7310 | 2.5 | 0.4937 | 2.7 | 0.0671 | 0.9 | 0.33 | 418.4 | 3.6 | 407.4 | 9.0 | 345.3 | 57.6 | 418.4 | 3.6 | 121.2 |
| PEARD NO1 CORE11-44 | 628 | 252283 | 1.5 | 17.9552 | 1.9 | 0.5203 | 2.0 | 0.0678 | 0.7 | 0.33 | 422.6 | 2.8 | 425.3 | 7.1 | 440.2 | 42.8 | 422.6 | 2.8 | 96.0 |
| PEARD NO1 CORE11-89 | 114 | 16125 | 2.7 | 18.6389 | 6.3 | 0.5092 | 6.6 | 0.0688 | 2.0 | 0.31 | 429.1 | 8.4 | 417.9 | 22.8 | 356.4 | 142.8 | | | |

| Analysis | U (ppm) | 206Pb 204Pb | U/Th | 206Pb* | | 207Pb* | | 206Pb* | | error corr. | 206Pb* | | 207Pb* | | 206Pb* | | Best age | | Conc | | |
|---|------------|----------------|------|---------|------|---------|------|--------|------|----------------|--------|------|--------|------|--------|-------|----------|------|-------|------|---|
| | | | | ± | (%) | ± | (%) | ± | (%) | | ± | (Ma) | ± | (Ma) | ± | (Ma) | ± | (Ma) | ± | (Ma) | ± |
| PEARL NO1 CORE11-64 | 94 | 29608 | 2.0 | 11.3234 | 2.1 | 2.9350 | 2.6 | 0.2410 | 1.5 | 0.59 | 1392.1 | 19.2 | 1391.0 | 19.7 | 1389.3 | 40.3 | 1389.3 | 40.3 | 100.2 | | |
| PEARL NO1 CORE11-82 | 135 | 69767 | 2.6 | 11.1853 | 1.3 | 2.9675 | 2.2 | 0.2407 | 1.8 | 0.80 | 1390.5 | 22.1 | 1399.3 | 16.8 | 1412.8 | 25.4 | 1412.8 | 25.4 | 98.4 | | |
| PEARL NO1 CORE11-43 | 265 | 72629 | 2.0 | 11.0536 | 0.4 | 2.9884 | 1.4 | 0.2396 | 1.3 | 0.94 | 1384.5 | 16.0 | 1404.7 | 10.3 | 1435.4 | 8.6 | 1435.4 | 8.6 | 96.5 | | |
| PEARL NO1 CORE11-2 | 287 | 214174 | 1.6 | 10.9389 | 0.3 | 3.0065 | 1.8 | 0.2385 | 1.8 | 0.99 | 1379.0 | 22.3 | 1409.3 | 13.8 | 1455.3 | 5.7 | 1455.3 | 5.7 | 94.8 | | |
| PEARL NO1 CORE11-85 | 562 | 618693 | 9.1 | 10.8667 | 0.4 | 3.2473 | 2.2 | 0.2559 | 2.1 | 0.99 | 1469.0 | 28.2 | 1468.5 | 16.9 | 1467.9 | 6.9 | 1467.9 | 6.9 | 100.1 | | |
| PEARL NO1 CORE11-49 | 189 | 88229 | 2.6 | 10.7118 | 0.7 | 3.4173 | 0.8 | 0.2655 | 0.5 | 0.56 | 1517.9 | 6.1 | 1508.4 | 6.3 | 1495.1 | 12.5 | 1495.1 | 12.5 | 101.5 | | |
| PEARL NO1 CORE11-20 | 96 | 64846 | 1.6 | 10.6946 | 1.1 | 3.3908 | 1.7 | 0.2630 | 1.3 | 0.77 | 1505.2 | 17.5 | 1502.3 | 13.4 | 1498.7 | 20.7 | 1498.7 | 20.7 | 100.5 | | |
| PEARL NO1 CORE11-15 | 92 | 38273 | 1.4 | 10.6798 | 1.6 | 3.3813 | 1.9 | 0.2619 | 0.9 | 0.49 | 1499.6 | 12.3 | 1500.1 | 14.8 | 1500.7 | 31.2 | 1500.7 | 31.2 | 99.9 | | |
| PEARL NO1 CORE11-57 | 52 | 23281 | 0.4 | 10.5805 | 2.1 | 3.4436 | 2.8 | 0.2643 | 1.7 | 0.63 | 1511.6 | 23.5 | 1514.4 | 21.7 | 1518.4 | 40.2 | 1518.4 | 40.2 | 99.6 | | |
| PEARL NO1 CORE11-25 | 183 | 69236 | 3.5 | 10.3669 | 0.7 | 3.5416 | 1.3 | 0.2663 | 1.1 | 0.84 | 1521.9 | 14.7 | 1536.6 | 10.2 | 1556.8 | 12.9 | 1556.8 | 12.9 | 97.8 | | |
| PEARL NO1 CORE11-45 | 158 | 90138 | 1.3 | 9.9762 | 0.4 | 4.0028 | 1.0 | 0.2896 | 0.9 | 0.92 | 1639.6 | 12.9 | 1634.8 | 7.9 | 1628.5 | 7.0 | 1628.5 | 7.0 | 100.7 | | |
| PEARL NO1 CORE11-94 | 302 | 289123 | 4.5 | 9.9386 | 0.5 | 4.0681 | 1.1 | 0.2932 | 1.0 | 0.88 | 1657.7 | 14.4 | 1647.9 | 9.1 | 1635.5 | 9.7 | 1635.5 | 9.7 | 101.4 | | |
| PEARL NO1 CORE11-97 | 173 | 112290 | 6.4 | 9.9211 | 0.4 | 3.4226 | 1.6 | 0.2463 | 1.5 | 0.96 | 1419.2 | 19.1 | 1509.6 | 12.2 | 1638.8 | 7.7 | 1638.8 | 7.7 | 86.6 | | |
| PEARL NO1 CORE11-51 | 95 | 52345 | 0.9 | 9.8796 | 0.9 | 3.9962 | 1.5 | 0.2863 | 1.2 | 0.81 | 1623.2 | 17.5 | 1633.4 | 12.3 | 1646.6 | 16.6 | 1646.6 | 16.6 | 98.6 | | |
| PEARL NO1 CORE11-88 | 38 | 55119 | 1.5 | 9.8628 | 2.1 | 4.1150 | 3.5 | 0.2944 | 2.8 | 0.80 | 1663.2 | 41.3 | 1657.3 | 28.7 | 1649.7 | 39.1 | 1649.7 | 39.1 | 100.8 | | |
| PEARL NO1 CORE11-99 | 184 | 153277 | 2.8 | 9.8554 | 0.6 | 3.8804 | 0.9 | 0.2774 | 0.7 | 0.76 | 1578.1 | 9.9 | 1609.6 | 7.6 | 1651.1 | 11.4 | 1651.1 | 11.4 | 95.6 | | |
| PEARL NO1 CORE11-4 | 106 | 86632 | 1.2 | 9.8540 | 1.2 | 4.0643 | 1.7 | 0.2905 | 1.2 | 0.70 | 1643.9 | 17.7 | 1647.2 | 14.1 | 1651.4 | 22.9 | 1651.4 | 22.9 | 99.5 | | |
| PEARL NO1 CORE11-19 | 67 | 67548 | 2.2 | 9.7861 | 1.8 | 3.7168 | 4.0 | 0.2638 | 3.6 | 0.89 | 1509.3 | 48.0 | 1575.0 | 32.0 | 1664.2 | 33.4 | 1664.2 | 33.4 | 90.7 | | |
| PEARL NO1 CORE11-81 | 168 | 154370 | 1.3 | 9.6858 | 0.7 | 4.1837 | 1.5 | 0.2939 | 1.3 | 0.88 | 1661.0 | 18.8 | 1670.8 | 12.0 | 1683.2 | 13.0 | 1683.2 | 13.0 | 98.7 | | |
| PEARL NO1 CORE11-6 | 20 | 20125 | 0.8 | 9.6396 | 3.3 | 4.4549 | 4.1 | 0.3116 | 2.4 | 0.60 | 1747.9 | 37.1 | 1722.6 | 33.8 | 1692.0 | 60.3 | 1692.0 | 60.3 | 103.3 | | |
| PEARL NO1 CORE11-12 | 211 | 114665 | 2.8 | 9.4610 | 0.3 | 4.5019 | 1.0 | 0.3089 | 0.9 | 0.94 | 1735.3 | 14.4 | 1731.3 | 8.3 | 1726.5 | 6.3 | 1726.5 | 6.3 | 100.5 | | |
| PEARL NO1 CORE11-22 | 76 | 59444 | 2.0 | 9.4068 | 1.1 | 4.6311 | 1.5 | 0.3160 | 1.0 | 0.67 | 1770.3 | 15.6 | 1754.9 | 12.5 | 1736.6 | 20.3 | 1736.6 | 20.3 | 101.9 | | |
| PEARL NO1 CORE11-36 | 112 | 72365 | 2.0 | 9.3683 | 1.2 | 4.5259 | 1.4 | 0.3076 | 0.6 | 0.44 | 1728.5 | 9.1 | 1755.7 | 11.3 | 1744.4 | 22.4 | 1744.4 | 22.4 | 93.1 | | |
| PEARL NO1 CORE11-48 | 193 | 166108 | 3.0 | 9.1584 | 0.7 | 4.8323 | 1.5 | 0.3210 | 1.4 | 0.90 | 1794.5 | 21.4 | 1790.5 | 12.8 | 1785.9 | 12.2 | 1785.9 | 12.2 | 100.5 | | |
| PEARL NO1 CORE11-28 | 189 | 121754 | 1.3 | 9.1496 | 0.4 | 4.8328 | 1.6 | 0.3207 | 1.6 | 0.97 | 1793.2 | 24.5 | 1790.6 | 13.6 | 1787.7 | 7.2 | 1787.7 | 7.2 | 100.3 | | |
| PEARL NO1 CORE11-66 | 346 | 176944 | 2.3 | 9.0555 | 0.3 | 4.8854 | 0.7 | 0.3209 | 0.7 | 0.91 | 1793.9 | 10.6 | 1799.7 | 6.3 | 1806.5 | 5.8 | 1806.5 | 5.8 | 99.3 | | |
| PEARL NO1 CORE11-80 | 145 | 69622 | 1.0 | 8.9324 | 0.6 | 5.0239 | 2.7 | 0.3255 | 2.6 | 0.98 | 1816.4 | 41.3 | 1823.4 | 22.7 | 1831.3 | 10.7 | 1831.3 | 10.7 | 99.2 | | |
| PEARL NO1 CORE11-59 | 93 | 164667 | 1.2 | 8.9030 | 0.9 | 5.0411 | 2.6 | 0.3255 | 2.4 | 0.94 | 1816.6 | 38.0 | 1826.3 | 21.8 | 1837.3 | 16.4 | 1837.3 | 16.4 | 99.9 | | |
| PEARL NO1 CORE11-33 | 110 | 127960 | 2.3 | 8.8276 | 0.8 | 5.2120 | 1.3 | 0.3337 | 1.0 | 0.76 | 1856.2 | 15.8 | 1854.6 | 11.0 | 1852.7 | 15.2 | 1852.7 | 15.2 | 100.2 | | |
| PEARL NO1 CORE11-73 | 75 | 48667 | 0.9 | 8.8116 | 1.0 | 4.4733 | 2.0 | 0.2859 | 1.7 | 0.86 | 1620.9 | 24.4 | 1726.0 | 16.4 | 1856.0 | 18.0 | 1856.0 | 18.0 | 87.3 | | |
| PEARL NO1 CORE11-24 | 203 | 143350 | 2.0 | 8.6566 | 0.5 | 5.2814 | 1.1 | 0.3316 | 1.0 | 0.90 | 1846.1 | 16.0 | 1865.9 | 9.5 | 1888.0 | 8.8 | 1888.0 | 8.8 | 97.8 | | |
| PEARL NO1 CORE11-50 | 65 | 208181 | 1.7 | 8.6119 | 1.3 | 5.4018 | 1.5 | 0.3374 | 0.9 | 0.56 | 1874.1 | 13.9 | 1885.1 | 13.2 | 1897.3 | 23.0 | 1897.3 | 23.0 | 98.8 | | |
| PEARL NO1 CORE11-16 | 150 | 71853 | 1.0 | 8.5140 | 0.7 | 5.7340 | 1.3 | 0.3541 | 1.0 | 0.82 | 1941.0 | 17.6 | 1936.5 | 11.0 | 1917.8 | 13.0 | 1917.8 | 13.0 | 101.9 | | |
| PEARL NO1 CORE11-68 | 346 | 504495 | 2.6 | 8.4352 | 0.3 | 5.3240 | 1.2 | 0.3257 | 1.1 | 0.97 | 1817.6 | 17.9 | 1872.9 | 9.9 | 1934.5 | 4.8 | 1934.5 | 4.8 | 94.0 | | |
| PEARL NO1 CORE11-63 | 75 | 69887 | 1.2 | 8.2136 | 0.6 | 5.9395 | 1.0 | 0.3538 | 0.8 | 0.82 | 1958.8 | 14.2 | 1967.0 | 9.0 | 1982.0 | 10.6 | 1982.0 | 10.6 | 98.5 | | |
| PEARL NO1 CORE11-71 | 140 | 85619 | 1.9 | 8.1579 | 0.5 | 6.0695 | 0.8 | 0.3591 | 0.6 | 0.77 | 1978.0 | 10.5 | 1985.9 | 7.0 | 1994.1 | 9.1 | 1994.1 | 9.1 | 99.2 | | |
| PEARL NO1 CORE11-62 | 208 | 108069 | 1.8 | 8.1385 | 0.4 | 6.0050 | 0.7 | 0.3545 | 0.6 | 0.86 | 1955.8 | 10.7 | 1976.6 | 6.4 | 1998.3 | 6.7 | 1998.3 | 6.7 | 97.9 | | |
| PEARL NO1 CORE11-76 | 41 | 21681 | 1.4 | 8.1138 | 2.6 | 5.9973 | 2.8 | 0.3529 | 1.0 | 0.38 | 1948.5 | 17.5 | 1975.5 | 24.1 | 2003.7 | 45.6 | 2003.7 | 45.6 | 97.2 | | |
| PEARL NO1 CORE11-100 | 99 | 118763 | 1.5 | 8.9126 | 0.4 | 11.3293 | 1.0 | 0.4858 | 0.9 | 0.91 | 2552.6 | 19.3 | 2550.6 | 9.4 | 2549.0 | 7.1 | 2549.0 | 7.1 | 100.1 | | |
| PEARL NO1 CORE11-79 | 324 | 88520 | 1.4 | 8.8720 | 0.9 | 11.1111 | 2.0 | 0.4732 | 1.8 | 0.90 | 2497.6 | 36.9 | 2532.5 | 18.5 | 2560.6 | 14.5 | 2560.6 | 14.5 | 97.1 | | |
| PEARL NO1 CORE11-86 | 74 | 92909 | 1.0 | 8.7262 | 0.6 | 11.8498 | 1.4 | 0.4921 | 1.3 | 0.90 | 2579.9 | 27.7 | 2592.6 | 13.6 | 2602.5 | 10.5 | 2602.5 | 10.5 | 99.5 | | |
| PEARL NO1 CORE11-35 | 139 | 156090 | 0.7 | 8.6593 | 0.4 | 11.6491 | 0.8 | 0.4781 | 0.7 | 0.85 | 2519.1 | 13.8 | 2576.6 | 7.3 | 2622.1 | 6.9 | 2622.1 | 6.9 | 96.1 | | |
| PEARL NO1 CORE11-39 | 279 | 259152 | 2.2 | 8.6516 | 0.2 | 11.4061 | 1.1 | 0.4675 | 1.1 | 0.98 | 2472.7 | 22.1 | 2556.9 | 10.2 | 2624.4 | 3.4 | 2624.4 | 3.4 | 94.2 | | |
| PEARL NO1 CORE11-93 | 207 | 316333 | 2.4 | 8.5105 | 0.4 | 11.9227 | 1.8 | 0.4765 | 1.7 | 0.98 | 2512.0 | 36.3 | 2598.3 | 16.7 | 2666.4 | 6.2 | 2666.4 | 6.2 | 94.2 | | |
| PEARL NO1 CORE11-18 | 102 | 109645 | 0.6 | 8.2079 | 0.8 | 13.3414 | 1.6 | 0.5039 | 1.4 | 0.86 | 2630.6 | 30.4 | 2704.1 | 15.5 | 2759.5 | 13.8 | 2759.5 | 13.8 | 95.3 | | |
| PEARL NO1 CORE11-96 | 218 | 222248 | 0.8 | 8.1948 | 0.9 | 13.0823 | 1.2 | 0.4929 | 0.8 | 0.64 | 2583.2 | 16.3 | 2685.6 | 11.3 | 2763.6 | 15.2 | 2763.6 | 15.2 | 93.5 | | |
| PEARL NO1 CORE11-7 | 70 | 108643 | 1.5 | 4.3782 | 0.2 | 18.8338 | 0.8 | 0.5980 | 0.7 | 0.96 | 3021.9 | 18.0 | 3033.3 | 7.5 | 3040.9 | 3.3 | 3040.9 | 3.3 | 99.4 | | |
| Wahoo Formation of Lisburne Group, Pennsylvanian, Ikpikpuq #1 well, core 12 (IK-LS) | | | | | | | | | | | | | | | | | | | | | |
| IKPIKPUK NO1 CORE12-50 | 624 | 20068 | 0.9 | 18.6912 | 1.6 | 0.4394 | 2.1 | 0.0594 | 1.3 | 0.62 | 372.2 | 4.7 | 369.1 | 6.4 | 350.1 | 36.4 | 372.2 | 4.7 | NA | | |
| IKPIKPUK NO1 CORE12-38 | 337 | 21162 | 0.5 | 19.4528 | 8.8 | 0.4279 | 9.0 | 0.0604 | 2.2 | 0.24 | 377.8 | 7.9 | 381.7 | 27.4 | 259.1 | 201.5 | 377.8 | 7.9 | NA | | |
| IKPIKPUK NO1 CORE12-105 | 1509 | 9200 | 1.0 | 17.6888 | 3.1 | 0.4772 | 8.6 | 0.0613 | 8.0 | 0.93 | 383.3 | 29.8 | 396.2 | 28.2 | 472.1 | 68.4 | 383.3 | 29.8 | NA | | |
| IKPIKPUK NO1 CORE12-79 | 293 | 9493 | 0.9 | 19.2110 | 7.4 | 0.4446 | 13.2 | 0.0619 | 10.9 | 0.83 | 387.5 | 40.9 | 373.5 | 41.2 | 287.8 | 170.1 | 387.5 | 40.9 | NA | | |
| IKPIKPUK NO1 CORE12-96 | 979 | 21839 | 2.6 | 17.8962 | 1.9 | 0.4832 | 11.6 | 0.0627 | 11.5 | 0.99 | 392.1 | 43.6 | 400.2 | 38.4 | 447.5 | 41.8 | 392.1 | 43.6 | NA | | |
| IKPIKPUK NO1 CORE12-5 | 277 | 19293 | 1.1 | 18.1026 | 7.5 | 0.4814 | 8.1 | 0.0632 | 2.9 | 0.36 | 395.1 | 11.1 | 399.1 | 26.6 | 420.2 | 168.3 | 395.1 | 11.1 | NA | | |
| IKPIKPUK NO1 CORE12-82 | 219 | 21422 | 1.2 | 17.4947 | 7.8 | 0.5393 | 8.3 | 0.0684 | 2.9 | 0.34 | 426.7 | 11.8 | 437.9 | 29.5 | 447.7 | 171.6 | 426.7 | 11.8 | 85.7 | | |
| IKPIKPUK NO1 CORE12-97 | 179 | 18550 | 1.1 | 18.7723 | 8.3 | 0.5172 | 9.0 | 0.0704 | 3.3 | 0.37 | 438.7 | 14.1 | 423.3 | 31.1 | 390.3 | 189.3 | 438.7 | 14.1 | 128.9 | | |
| IKPIKPUK NO1 CORE12-18 | 327 | 18827 | 1.4 | 18.0158 | 5.9 | 0.5532 | 6.1 | 0.0723 | 1.4 | 0.23 | 449.9 | 6.2 | 447.1 | 22.0 | 432.7 | 132.0 | 449.9 | 6.2 | 104.0 | | |
| IKPIKPUK NO1 CORE12-102 | 249 | 25571 | 1.0 | 17.6927 | 5.4 | 0.5643 | 9.7 | 0.0724 | 8.1 | 0.83 | 450.7 | 35.3 | 454.3 | 35.7 | 472.9 | 119.5 | 450.7 | 35.3 | 95.3 | | |
| IKPIKPUK NO1 CORE12-69 | 180 | 15493 | 2.6 | 17.1054 | 6.8 | 0.5994 | 7.8 | 0.0744 | 3.7 | 0.47 | 462.4 | 16.4 | 476.8 | 29.5 | 547.1 | 149.4 | 462.4 | 16.4 | 84.5 | | |
| IKPIKPUK NO1 CORE12-33 | 139 | 24342 | 1.9 | 17.8173 | 11.1 | 0.5758 | 12.4 | 0.0744 | 5.4 | 0.44 | 462.7 | 24.3 | 461.8 | 46.0 | 457.3 | 247.5 | 462.7 | 24.3 | 101.2 | | |
| IKPIKPUK NO1 CORE12-21 | 569 | 35598 | 2.2 | 17.0082 | 4.3 | 0.6801 | 4.5 | 0.0839 | 1.4 | 0.31 | 519.3 | 7.0 | 526.8 | | | | | | | | |

| Analysis | U (ppm) | 206Pb 204Pb | U/Th | 206Pb* 207Pb* | ± (%) | 207Pb* 235U | ± (%) | 206Pb* 238U | ± (%) | error corr. | 206Pb* 238U | ± (Ma) | 207Pb* 235U | ± (Ma) | 206Pb* 207Pb* | ± (Ma) | Best age (Ma) | ± (Ma) | Conc (%) |
|--|------------|----------------|--------|------------------|----------|----------------|----------|----------------|----------|----------------|----------------|-----------|----------------|-----------|------------------|-----------|------------------|-----------|-------------|
| IKPIKPUK N01 CORE12-71 | 403 | 101844 | 2.3 | 9.3165 | 0.8 | 4.3385 | 5.2 | 0.2932 | 5.1 | 0.99 | 1657.3 | 75.2 | 1700.7 | 43.0 | 1754.7 | 14.6 | 1754.7 | 14.6 | 94.4 |
| IKPIKPUK N01 CORE12-70 | 571 | 131701 | 6.2 | 9.2242 | 0.6 | 4.7525 | 5.2 | 0.3179 | 5.2 | 0.99 | 1779.7 | 80.3 | 1776.5 | 43.6 | 1772.9 | 10.5 | 1772.9 | 10.5 | 100.4 |
| IKPIKPUK N01 CORE12-89 | 756 | 251377 | 3.2 | 8.9185 | 0.3 | 5.1040 | 2.5 | 0.3301 | 2.5 | 0.99 | 1839.1 | 40.4 | 1836.8 | 21.6 | 1834.2 | 4.8 | 1834.2 | 4.8 | 100.3 |
| IKPIKPUK N01 CORE12-43 | 91 | 29513 | 1.1 | 8.8258 | 2.5 | 5.4054 | 4.5 | 0.3460 | 3.7 | 0.83 | 1915.5 | 61.9 | 1885.7 | 38.3 | 1853.1 | 44.5 | 1853.1 | 44.5 | 103.4 |
| IKPIKPUK N01 CORE12-25 | 116 | 27927 | 2.0 | 8.6896 | 1.9 | 5.3849 | 2.8 | 0.3394 | 2.0 | 0.73 | 1883.6 | 33.0 | 1882.5 | 23.8 | 1881.1 | 34.2 | 1881.1 | 34.2 | 100.1 |
| IKPIKPUK N01 CORE12-57 | 74 | 36231 | 4.9 | 8.5208 | 3.1 | 5.5718 | 3.5 | 0.3443 | 1.8 | 0.50 | 1907.5 | 29.4 | 1911.8 | 30.5 | 1916.4 | 54.9 | 1916.4 | 54.9 | 99.5 |
| IKPIKPUK N01 CORE12-19 | 95 | 56555 | 1.7 | 8.5018 | 2.0 | 5.8016 | 2.7 | 0.3577 | 1.8 | 0.66 | 1971.4 | 30.4 | 1946.6 | 23.4 | 1920.4 | 36.3 | 1920.4 | 36.3 | 102.7 |
| IKPIKPUK N01 CORE12-66 | 151 | 57267 | 1.3 | 8.4160 | 1.4 | 5.6311 | 1.7 | 0.3437 | 1.0 | 0.60 | 1904.5 | 17.0 | 1920.9 | 14.9 | 1938.6 | 24.9 | 1938.6 | 24.9 | 98.2 |
| IKPIKPUK N01 CORE12-61 | 101 | 53127 | 2.5 | 8.4041 | 1.7 | 5.5726 | 2.7 | 0.3397 | 2.1 | 0.78 | 1885.0 | 34.2 | 1911.9 | 23.1 | 1941.1 | 29.8 | 1941.1 | 29.8 | 97.1 |
| IKPIKPUK N01 CORE12-32 | 103 | 6785 | 1.1 | 8.3759 | 4.3 | 5.3680 | 18.5 | 0.3261 | 18.0 | 0.97 | 1819.4 | 286.1 | 1879.8 | 160.0 | 1947.1 | 76.7 | 1947.1 | 76.7 | 93.4 |
| IKPIKPUK N01 CORE12-13 | 121 | 40337 | 2.4 | 8.3531 | 1.4 | 5.9745 | 1.8 | 0.3619 | 1.1 | 0.62 | 1991.4 | 18.6 | 1972.1 | 15.3 | 1952.0 | 24.6 | 1952.0 | 24.6 | 102.0 |
| IKPIKPUK N01 CORE12-42 | 111 | 34346 | 1.9 | 8.3526 | 1.7 | 5.7626 | 3.9 | 0.3491 | 3.5 | 0.90 | 1930.3 | 59.0 | 1940.8 | 33.9 | 1952.1 | 30.0 | 1952.1 | 30.0 | 98.9 |
| IKPIKPUK N01 CORE12-14 | 420 | 165191 | 2.3 | 8.3248 | 0.5 | 5.9708 | 0.8 | 0.3605 | 0.6 | 0.78 | 1984.5 | 11.0 | 1971.6 | 7.2 | 1958.0 | 9.1 | 1958.0 | 9.1 | 101.4 |
| IKPIKPUK N01 CORE12-46 | 111 | 51379 | 0.7 | 8.2539 | 1.5 | 6.0794 | 2.1 | 0.3639 | 1.4 | 0.69 | 2000.8 | 24.7 | 1987.3 | 18.0 | 1973.3 | 26.5 | 1973.3 | 26.5 | 104.4 |
| IKPIKPUK N01 CORE12-15 | 234 | 77566 | 2.0 | 8.1447 | 0.9 | 5.6242 | 3.9 | 0.3322 | 3.8 | 0.97 | 1849.2 | 61.2 | 1919.8 | 33.7 | 1997.0 | 15.5 | 1997.0 | 15.5 | 92.6 |
| IKPIKPUK N01 CORE12-94 | 213 | 155418 | 2.4 | 8.1342 | 0.9 | 5.8740 | 1.5 | 0.3465 | 1.2 | 0.82 | 1918.0 | 20.4 | 1957.4 | 10.1 | 1999.3 | 15.4 | 1999.3 | 15.4 | 96.9 |
| IKPIKPUK N01 CORE12-41 | 237 | 204266 | 2.2 | 8.0131 | 1.1 | 6.1055 | 3.2 | 0.3548 | 3.0 | 0.94 | 1957.6 | 50.6 | 1991.0 | 27.8 | 2025.9 | 19.0 | 2025.9 | 19.0 | 96.6 |
| IKPIKPUK N01 CORE12-8 | 128 | 17055 | 0.6 | 6.6479 | 2.0 | 8.3159 | 7.1 | 0.4010 | 6.8 | 0.96 | 2173.4 | 126.0 | 2266.1 | 64.5 | 2350.7 | 33.4 | 2350.7 | 33.4 | 92.5 |
| IKPIKPUK N01 CORE12-11 | 199 | 79799 | 3.5 | 7.1580 | 7.7 | 8.8307 | 8.8 | 0.4584 | 4.2 | 0.48 | 2432.7 | 84.7 | 2320.7 | 80.2 | 2223.5 | 133.8 | 2432.7 | 84.7 | 109.4 |
| IKPIKPUK N01 CORE12-62 | 69 | 36875 | 2.7 | 5.7647 | 1.1 | 11.7658 | 1.6 | 0.4919 | 1.2 | 0.74 | 2579.0 | 25.9 | 2585.9 | 15.4 | 2594.1 | 18.4 | 2594.1 | 18.4 | 99.5 |
| IKPIKPUK N01 CORE12-20 | 238 | 77870 | 2.6 | 5.7526 | 0.7 | 10.1810 | 4.2 | 0.4248 | 4.1 | 0.99 | 2282.1 | 79.5 | 2451.4 | 38.8 | 2594.9 | 11.1 | 2594.9 | 11.1 | 87.9 |
| IKPIKPUK N01 CORE12-74 | 22 | 12867 | -384.1 | 5.3205 | 2.4 | 13.1815 | 4.4 | 0.5086 | 3.6 | 0.84 | 2650.9 | 79.2 | 2692.7 | 41.2 | 2724.3 | 39.5 | 2724.3 | 39.5 | 97.3 |
| IKPIKPUK N01 CORE12-100 | 512 | 216452 | 4.7 | 3.2842 | 1.0 | 25.8371 | 9.0 | 0.6154 | 8.9 | 0.99 | 3091.7 | 218.9 | 3340.4 | 87.9 | 3493.2 | 15.7 | 3493.2 | 15.7 | 88.5 |
| Kekikutuk Formation of Endicott Group, Mississippi Inigok #1 well, core 22 (IN-KK) | | | | | | | | | | | | | | | | | | | |
| INIGOK N01 CORE22-8 | 1214 | 75803 | 2.1 | 18.4188 | 1.4 | 0.4280 | 3.6 | 0.0569 | 3.3 | 0.92 | 356.8 | 11.4 | 360.3 | 10.8 | 383.2 | 31.7 | 356.8 | 11.4 | NA |
| INIGOK N01 CORE22-63 | 141 | 11074 | 2.5 | 19.5382 | 19.8 | 0.4048 | 20.0 | 0.0574 | 3.1 | 0.16 | 359.6 | 11.0 | 345.1 | 58.7 | 249.0 | 459.7 | 359.6 | 11.0 | NA |
| INIGOK N01 CORE22-31 | 465 | 16781 | 2.6 | 18.4985 | 4.7 | 0.4310 | 5.3 | 0.0578 | 2.5 | 0.47 | 362.4 | 8.8 | 363.9 | 16.3 | 373.5 | 106.5 | 362.4 | 8.8 | NA |
| INIGOK N01 CORE22-28 | 432 | 25682 | 1.8 | 18.5669 | 8.7 | 0.4309 | 10.9 | 0.0580 | 6.6 | 0.60 | 363.6 | 23.2 | 363.8 | 33.2 | 366.1 | 195.5 | 363.6 | 23.2 | NA |
| INIGOK N01 CORE22-38 | 382 | 14981 | 2.8 | 17.2314 | 9.6 | 0.4645 | 10.1 | 0.0581 | 3.1 | 0.30 | 363.8 | 10.9 | 387.4 | 32.6 | 531.1 | 211.3 | 363.8 | 10.9 | NA |
| INIGOK N01 CORE22-33 | 1401 | 84931 | 1.1 | 18.2594 | 1.3 | 0.4388 | 1.6 | 0.0581 | 1.0 | 0.63 | 364.1 | 3.6 | 369.4 | 5.0 | 402.7 | 28.1 | 364.1 | 3.6 | NA |
| INIGOK N01 CORE22-1 | 328 | 21089 | 1.9 | 18.6721 | 6.5 | 0.4297 | 7.3 | 0.0582 | 3.4 | 0.47 | 364.6 | 12.2 | 362.9 | 22.4 | 352.4 | 146.4 | 364.6 | 12.2 | NA |
| INIGOK N01 CORE22-19 | 425 | 21087 | 1.7 | 18.4793 | 7.1 | 0.4345 | 7.9 | 0.0582 | 3.5 | 0.44 | 364.9 | 12.3 | 366.4 | 24.2 | 375.8 | 158.9 | 364.9 | 12.3 | NA |
| INIGOK N01 CORE22-2 | 743 | 36615 | 1.4 | 18.6914 | 3.6 | 0.4302 | 5.4 | 0.0583 | 4.0 | 0.75 | 365.4 | 14.4 | 363.3 | 16.6 | 350.1 | 81.6 | 365.4 | 14.4 | NA |
| INIGOK N01 CORE22-14 | 496 | 23371 | 1.6 | 18.1119 | 4.8 | 0.4446 | 5.1 | 0.0584 | 1.8 | 0.35 | 365.9 | 6.3 | 373.5 | 15.8 | 420.8 | 106.1 | 365.9 | 6.3 | NA |
| INIGOK N01 CORE22-10 | 158 | 13226 | 1.7 | 18.2055 | 19.4 | 0.4444 | 19.7 | 0.0587 | 2.9 | 0.15 | 367.6 | 10.4 | 373.3 | 61.5 | 409.3 | 438.6 | 367.6 | 10.4 | NA |
| INIGOK N01 CORE22-75 | 661 | 48606 | 3.4 | 18.6554 | 2.5 | 0.4362 | 2.9 | 0.0590 | 1.3 | 0.47 | 369.6 | 4.8 | 367.5 | 8.8 | 354.5 | 56.9 | 369.6 | 4.8 | NA |
| INIGOK N01 CORE22-13 | 494 | 27674 | 2.4 | 18.1219 | 4.9 | 0.4496 | 5.5 | 0.0591 | 2.4 | 0.44 | 370.1 | 8.8 | 377.0 | 17.4 | 419.6 | 110.6 | 370.1 | 8.8 | NA |
| INIGOK N01 CORE22-41 | 456 | 34429 | 2.0 | 18.8526 | 4.2 | 0.4329 | 4.9 | 0.0592 | 2.6 | 0.53 | 370.7 | 9.4 | 365.2 | 15.1 | 330.7 | 94.8 | 370.7 | 9.4 | NA |
| INIGOK N01 CORE22-34 | 654 | 56583 | 2.4 | 18.2403 | 1.6 | 0.4484 | 2.7 | 0.0593 | 2.1 | 0.79 | 371.4 | 7.6 | 376.1 | 8.4 | 405.0 | 36.3 | 371.4 | 7.6 | NA |
| INIGOK N01 CORE22-27 | 572 | 29937 | 2.1 | 17.9817 | 3.9 | 0.4564 | 4.6 | 0.0595 | 2.5 | 0.54 | 372.7 | 9.0 | 381.8 | 14.6 | 436.9 | 86.2 | 372.7 | 9.0 | NA |
| INIGOK N01 CORE22-54 | 458 | 17203 | 2.5 | 18.5489 | 6.9 | 0.4430 | 7.7 | 0.0596 | 3.4 | 0.45 | 373.2 | 12.4 | 372.4 | 23.9 | 367.3 | 154.8 | 373.2 | 12.4 | NA |
| INIGOK N01 CORE22-56 | 337 | 25044 | 1.6 | 18.6952 | 4.9 | 0.4397 | 10.5 | 0.0596 | 9.3 | 0.88 | 373.3 | 33.6 | 370.0 | 32.5 | 349.6 | 110.9 | 373.3 | 33.6 | NA |
| INIGOK N01 CORE22-26 | 455 | 25804 | 2.4 | 18.2988 | 5.0 | 0.4507 | 5.3 | 0.0598 | 1.9 | 0.36 | 374.5 | 6.9 | 377.8 | 16.8 | 397.8 | 111.5 | 374.5 | 6.9 | NA |
| INIGOK N01 CORE22-82 | 916 | 70245 | 1.5 | 18.9845 | 2.1 | 0.4356 | 2.5 | 0.0600 | 1.3 | 0.53 | 375.5 | 4.8 | 367.1 | 7.6 | 314.8 | 47.6 | 375.5 | 4.8 | NA |
| INIGOK N01 CORE22-23 | 544 | 38076 | 1.8 | 18.3477 | 1.7 | 0.4508 | 2.2 | 0.0600 | 1.4 | 0.65 | 375.6 | 5.1 | 377.9 | 6.9 | 391.9 | 37.2 | 375.6 | 5.1 | NA |
| INIGOK N01 CORE22-48 | 265 | 25744 | 2.8 | 17.7005 | 4.5 | 0.4678 | 5.2 | 0.0601 | 2.6 | 0.50 | 375.9 | 9.6 | 399.7 | 16.9 | 471.9 | 100.2 | 375.9 | 9.6 | NA |
| INIGOK N01 CORE22-77 | 254 | 32475 | 2.6 | 18.3772 | 6.6 | 0.4511 | 6.8 | 0.0601 | 1.8 | 0.26 | 376.4 | 6.6 | 378.0 | 21.7 | 388.2 | 148.9 | 376.4 | 6.6 | NA |
| INIGOK N01 CORE22-70 | 1361 | 146390 | 3.0 | 18.5380 | 1.5 | 0.4484 | 2.6 | 0.0603 | 2.1 | 0.82 | 377.3 | 7.7 | 376.1 | 8.1 | 368.7 | 33.5 | 377.3 | 7.7 | NA |
| INIGOK N01 CORE22-45 | 318 | 33159 | 1.8 | 18.5454 | 6.5 | 0.4485 | 6.9 | 0.0603 | 2.2 | 0.32 | 377.6 | 8.2 | 376.3 | 21.8 | 367.8 | 147.6 | 377.6 | 8.2 | NA |
| INIGOK N01 CORE22-100 | 1857 | 108053 | 3.9 | 18.3611 | 1.2 | 0.4535 | 2.5 | 0.0604 | 2.2 | 0.87 | 378.0 | 7.9 | 379.7 | 7.8 | 390.2 | 28.9 | 378.0 | 7.9 | NA |
| INIGOK N01 CORE22-87 | 624 | 52737 | 3.4 | 18.2362 | 2.0 | 0.4573 | 2.7 | 0.0605 | 1.8 | 0.67 | 378.5 | 6.6 | 382.3 | 8.6 | 405.5 | 44.8 | 378.5 | 6.6 | NA |
| INIGOK N01 CORE22-12 | 260 | 14009 | 2.1 | 19.1924 | 7.7 | 0.4373 | 8.4 | 0.0609 | 3.3 | 0.39 | 380.9 | 12.1 | 388.4 | 25.8 | 290.0 | 176.0 | 380.9 | 12.1 | NA |
| INIGOK N01 CORE22-16 | 734 | 53115 | 3.1 | 18.4080 | 1.9 | 0.4614 | 3.5 | 0.0616 | 3.0 | 0.84 | 385.4 | 11.2 | 385.2 | 11.3 | 384.5 | 42.8 | 385.4 | 11.2 | NA |
| INIGOK N01 CORE22-7 | 280 | 11487 | 3.1 | 19.2174 | 6.1 | 0.4450 | 7.0 | 0.0620 | 3.5 | 0.50 | 387.9 | 13.1 | 373.7 | 21.9 | 287.0 | 139.1 | 387.9 | 13.1 | NA |
| INIGOK N01 CORE22-89 | 676 | 45973 | 2.1 | 18.3068 | 1.4 | 0.4742 | 2.7 | 0.0630 | 2.3 | 0.86 | 393.6 | 8.9 | 394.1 | 8.8 | 396.9 | 30.5 | 393.6 | 8.9 | NA |
| INIGOK N01 CORE22-11 | 290 | 41535 | 2.2 | 17.6808 | 6.5 | 0.5162 | 6.6 | 0.0662 | 1.2 | 0.17 | 413.2 | 4.6 | 422.6 | 22.9 | 474.4 | 144.7 | 413.2 | 4.6 | 87.1 |
| INIGOK N01 CORE22-57 | 355 | 19091 | 0.8 | 18.9136 | 3.9 | 0.4865 | 4.3 | 0.0667 | 1.7 | 0.40 | 416.5 | 6.9 | 402.6 | 14.2 | 323.3 | 89.0 | 416.5 | 6.9 | 128.8 |
| INIGOK N01 CORE22-47 | 171 | 14515 | 1.1 | 20.8602 | 17.5 | 0.4443 | 17.6 | 0.0672 | 2.2 | 0.12 | 419.4 | 8.9 | 373.3 | 55.0 | 96.2 | 415.8 | 419.4 | 8.9 | 435.9 |
| INIGOK N01 CORE22-68 | 295 | 29575 | 1.1 | 18.4636 | 6.3 | 0.5092 | 7.3 | 0.0682 | 3.6 | 0.49 | 425.2 | 14.8 | 417.9 | 24.9 | 377.7 | 142.5 | 425.2 | 14.8 | 112.6 |
| INIGOK N01 CORE22-67 | 156 | 10116 | 2.4 | 17.9201 | 11.8 | 0.5304 | 12.3 | 0.0689 | 3.5 | 0.28 | 429.7 | 14.4 | 432.1 | 43.3 | 444.5 | 263.1 | 429.7 | 14.4 | 96.7 |
| INIGOK N01 CORE22-69 | 292 | 30609 | 1.2 | 18.1769 | 4.3 | 0.5255 | 5.4 | 0.0693 | 3.3 | 0.61 | 431.8 | 13.6 | 428.8 | 18.8 | 412.8 | 95.3 | 431.8 | 13.6 | |