表4 苏云河钼矿区侵入岩Sr、Nd同位素组成

Table. 3 Sr and Nd isotope compositions for the intruded rocks from the Suyunhe Mo ore district.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样品号 | 岩石类型 | Rb/10-6 | Sr/10-6 | 87Rb/86Sr | 87Sr/86Sr | 2σ | (87Sr/86Sr)i | *f*Rb/Sr | εSr(*0*) | εSr(*t*) |  |
| 13SYH03 | 二长花岗斑岩 | 97.66 | 460.78 | 0.6125 | 0.706725 | 0.000015 | 0.70415 | 6.41 | 31.6 | -0.1 |  |
| 13SYH04 | 107.42 | 533.32 | 0.5347 | 0.706651 | 0.000011 | 0.70440 | 5.47 | 30.5 | 3.5 |  |
| 13SYH16 | 125.44 | 349.00 | 1.0249 | 0.708497 | 0.000013 | 0.70418 | 11.39 | 56.7 | 0.4 |  |
| 13SYH18 | 78.96 | 323.83 | 0.7812 | 0.707396 | 0.000014 | 0.70413 | 8.45 | 41.1 | -0.4 |  |
| 13SYH08 | 花岗斑岩 | 161.65 | 44.53 | 11.1678 | 0.750786 | 0.000010 | 0.70375 | 134.04 | 657.0 | -5.8 |  |
| 13SYH09 | 149.18 | 123.98 | 3.5163 | 0.719347 | 0.000010 | 0.70424 | 41.52 | 210.7 | 1.3 |  |
| 13SYH19 | 166.03 | 34.19 | 15.4917 | 0.768881 | 0.000014 | 0.70363 | 186.32 | 913.9 | -7.4 |  |
| 13SYH05 | 88.08 | 22.57 | 13.5017 | 0.760526 | 0.000011 | 0.70366 | 162.26 | 795.3 | -7.0 |  |
| 13SYH15 | 116.35 | 56.05 | 3.5163 | 0.731214 | 0.000012 | 0.70390 | 75.86 | 379.2 | -3.5 |  |
| 13SYH21 | 87.22 | 31.85 | 9.3416 | 0.743844 | 0.000014 | 0.70370 | 111.96 | 558.5 | -6.3 |  |
| 13SYH01 | 花岗闪长斑岩 | 68.15 | 512.90 | 0.3750 | 0.705680 | 0.000011 | 0.70411 | 3.53 | 16.7 | -0.7 |  |
| 13SYH02 | 54.00 | 449.59 | 0.3401 | 0.705509 | 0.000012 | 0.70408 | 3.11 | 14.3 | -1.0 |  |
| 样品号 | 岩石类型 | Sm/10-6 | Nd/10-6 | 147Sm/144Nd | 143Nd/144Nd | 2σ | (143Nd/144Nd)i | *f*Sm/Nd | εNd(*0*) | εNd (*t*) | TDM |
| 13SYH03 | 二长花岗斑岩 | 2.65 | 14.26 | 0.1171 | 0.512778 | 0.000013 | 0.512552 | -0.40 | 2.7 | 5.8 | 589 |
| 13SYH04 | 2.58 | 14.69 | 0.1153 | 0.512711 | 0.000011 | 0.512487 | -0.41 | 1.4 | 4.5 | 683 |
| 13SYH16 | 1.80 | 9.50 | 0.1218 | 0.512791 | 0.000011 | 0.512555 | -0.38 | 3.0 | 5.8 | 599 |
| 13SYH18 | 2.80 | 12.23 | 0.1463 | 0.512802 | 0.000010 | 0.512520 | -0.26 | 3.2 | 5.1 | 791 |
| 13SYH08 | 花岗斑岩 | 1.80 | 8.27 | 0.1330 | 0.512707 | 0.000014 | 0.512449 | -0.32 | 1.3 | 3.8 | 840 |
| 13SYH09 | 2.63 | 15.02 | 0.1168 | 0.512788 | 0.000013 | 0.512557 | -0.41 | 2.9 | 6.0 | 572 |
| 13SYH19 | 2.23 | 8.49 | 0.1590 | 0.512852 | 0.000011 | 0.512543 | -0.19 | 4.2 | 5.6 | 836 |
| 13SYH05 | 2.81 | 10.36 | 0.1766 | 0.512858 | 0.000014 | 0.512516 | -0.10 | 4.3 | 5.1 | 1206 |
| 13SYH15 | 2.41 | 10.26 | 0.1485 | 0.512841 | 0.000011 | 0.512547 | -0.24 | 4.0 | 5.8 | 726 |
| 13SYH21 | 3.11 | 17.41 | 0.1120 | 0.512775 | 0.000009 | 0.512554 | -0.43 | 2.7 | 6.0 | 564 |
| 13SYH01 | 花岗闪长斑岩 | 2.90 | 16.19 | 0.1150 | 0.512718 | 0.000014 | 0.512496 | -0.42 | 1.6 | 4.6 | 670 |
| 13SYH02 | 3.02 | 17.31 | 0.1119 | 0.512697 | 0.000014 | 0.512481 | -0.43 | 1.2 | 4.4 | 681 |