附表2 北山造山带北部辉长岩LA-ICP-MS U-Pb锆石测年结果

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| Appendix table 2 LA-ICP-MS analytical results of zircon U–Pb isotopic ratios and ages of the gabbro from northern Beishan orogenic belt |
|  |  | 同位素比值 | 年龄 (Ma) |
| 点 | Th/U | 207Pb/206Pb | 1s | 207Pb/235U | 1s | 206Pb/238U | 1s | 207Pb/206Pb | 1s | 207Pb/235U | 1s | 206Pb/238U | 1s |
| *3005-1 (辉长岩)* |  |  |  |  |  |  |  |  |  |  |
| 1 | 1.05  | 0.0529  | 0.0007  | 0.328  | 0.005  | 0.0449  | 0.0004  | 326  | 31  | 288  | 4  | 283  | 3  |
| 2 | 1.15  | 0.0519  | 0.0008  | 0.318  | 0.005  | 0.0444  | 0.0004  | 280  | 35  | 280  | 5  | 280  | 3  |
| 3 | 0.79  | 0.0516  | 0.0010  | 0.309  | 0.006  | 0.0434  | 0.0004  | 266  | 43  | 273  | 5  | 274  | 3  |
| 4 | 0.90  | 0.0516  | 0.0007  | 0.313  | 0.005  | 0.0439  | 0.0004  | 270  | 33  | 276  | 4  | 277  | 3  |
| 5 | 0.67  | 0.0529  | 0.0021  | 0.325  | 0.015  | 0.0446  | 0.0005  | 323  | 92  | 286  | 13  | 281  | 3  |
| 6 | 0.87  | 0.0524  | 0.0007  | 0.330  | 0.005  | 0.0457  | 0.0005  | 304  | 29  | 290  | 4  | 288  | 3  |
| 7 | 0.66  | 0.0522  | 0.0008  | 0.317  | 0.006  | 0.0440  | 0.0004  | 295  | 37  | 280  | 5  | 278  | 3  |
| 8 | 0.91  | 0.0520  | 0.0010  | 0.312  | 0.006  | 0.0435  | 0.0004  | 286  | 42  | 276  | 5  | 274  | 3  |
| 9 | 1.00  | 0.0521  | 0.0008  | 0.320  | 0.005  | 0.0445  | 0.0004  | 289  | 35  | 282  | 5  | 281  | 3  |
| 10 | 0.54  | 0.0511  | 0.0017  | 0.314  | 0.011  | 0.0447  | 0.0004  | 243  | 77  | 278  | 9  | 282  | 3  |
| 11 | 1.09  | 0.0523  | 0.0007  | 0.314  | 0.005  | 0.0436  | 0.0004  | 298  | 30  | 277  | 4  | 275  | 3  |
| 12 | 1.16  | 0.0517  | 0.0007  | 0.315  | 0.005  | 0.0441  | 0.0004  | 273  | 29  | 278  | 4  | 278  | 3  |
| 13 | 1.34  | 0.0521  | 0.0007  | 0.316  | 0.005  | 0.0435  | 0.0004  | 290  | 32  | 276  | 4  | 274  | 3  |
| 14 | 0.87  | 0.0518  | 0.0010  | 0.311  | 0.007  | 0.0436  | 0.0004  | 277  | 46  | 275  | 6  | 275  | 3  |
| 15 | 0.87  | 0.0523  | 0.0008  | 0.324  | 0.005  | 0.0450  | 0.0004  | 299  | 33  | 285  | 4  | 284  | 3  |
| 16 | 0.85  | 0.0518  | 0.0008  | 0.310  | 0.005  | 0.0434  | 0.0004  | 276  | 34  | 274  | 4  | 274  | 3  |
| 17 | 0.62  | 0.0515  | 0.0024  | 0.309  | 0.015  | 0.0435  | 0.0005  | 264  | 107  | 273  | 13  | 274  | 3  |
| 18 | 0.95  | 0.0524  | 0.0006  | 0.316  | 0.004  | 0.0437  | 0.0004  | 301  | 28  | 279  | 4  | 276  | 3  |
| 19 | 0.84  | 0.0517  | 0.0007  | 0.311  | 0.005  | 0.0436  | 0.0004  | 271  | 33  | 275  | 4  | 275  | 3  |
| 20 | 0.65  | 0.0516  | 0.0008  | 0.311  | 0.005  | 0.0438  | 0.0004  | 268  | 35  | 275  | 4  | 276  | 3  |
| 21 | 0.72  | 0.0521  | 0.0006  | 0.321  | 0.005  | 0.0447  | 0.0005  | 288  | 27  | 283  | 4  | 282  | 3  |
| 22 | 0.42  | 0.0523  | 0.0006  | 0.324  | 0.005  | 0.0450  | 0.0004  | 296  | 28  | 285  | 4  | 284  | 3  |
| 23 | 1.19  | 0.0523  | 0.0007  | 0.322  | 0.005  | 0.0446  | 0.0005  | 299  | 31  | 283  | 4  | 281  | 3  |
| 24 | 0.76  | 0.0517  | 0.0008  | 0.312  | 0.005  | 0.0438  | 0.0004  | 273  | 37  | 276  | 5  | 276  | 3  |
| 25 | 0.61  | 0.0523  | 0.0009  | 0.315  | 0.006  | 0.0436  | 0.0004  | 300  | 40  | 278  | 5  | 275  | 3  |
| 26 | 1.13  | 0.0517  | 0.0007  | 0.317  | 0.005  | 0.0445  | 0.0004  | 271  | 30  | 280  | 4  | 281  | 3  |
| 27 | 0.92  | 0.0528  | 0.0007  | 0.320  | 0.005  | 0.0440  | 0.0004  | 319  | 31  | 282  | 4  | 278  | 3  |
| 28 | 0.92  | 0.0523  | 0.0007  | 0.325  | 0.005  | 0.0451  | 0.0004  | 298  | 31  | 286  | 4  | 284  | 3  |
| 29 | 1.39  | 0.0528  | 0.0006  | 0.321  | 0.004  | 0.0441  | 0.0004  | 320  | 26  | 282  | 4  | 278  | 3  |
| 30 | 0.97  | 0.0529  | 0.0008  | 0.322  | 0.005  | 0.0441  | 0.0004  | 326  | 34  | 283  | 5  | 278  | 3  |
| 31 | 0.80  | 0.0530  | 0.0011  | 0.319  | 0.007  | 0.0437  | 0.0004  | 328  | 47  | 281  | 6  | 276  | 3  |
| 32 | 1.00  | 0.0519  | 0.0012  | 0.311  | 0.007  | 0.0434  | 0.0004  | 279  | 51  | 275  | 6  | 274  | 3  |

注：测试单位为中国地质调查局天津地质调查中心同位素实验室