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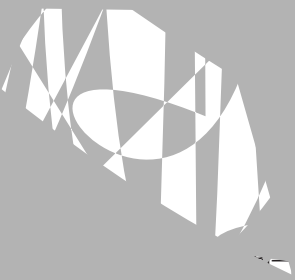
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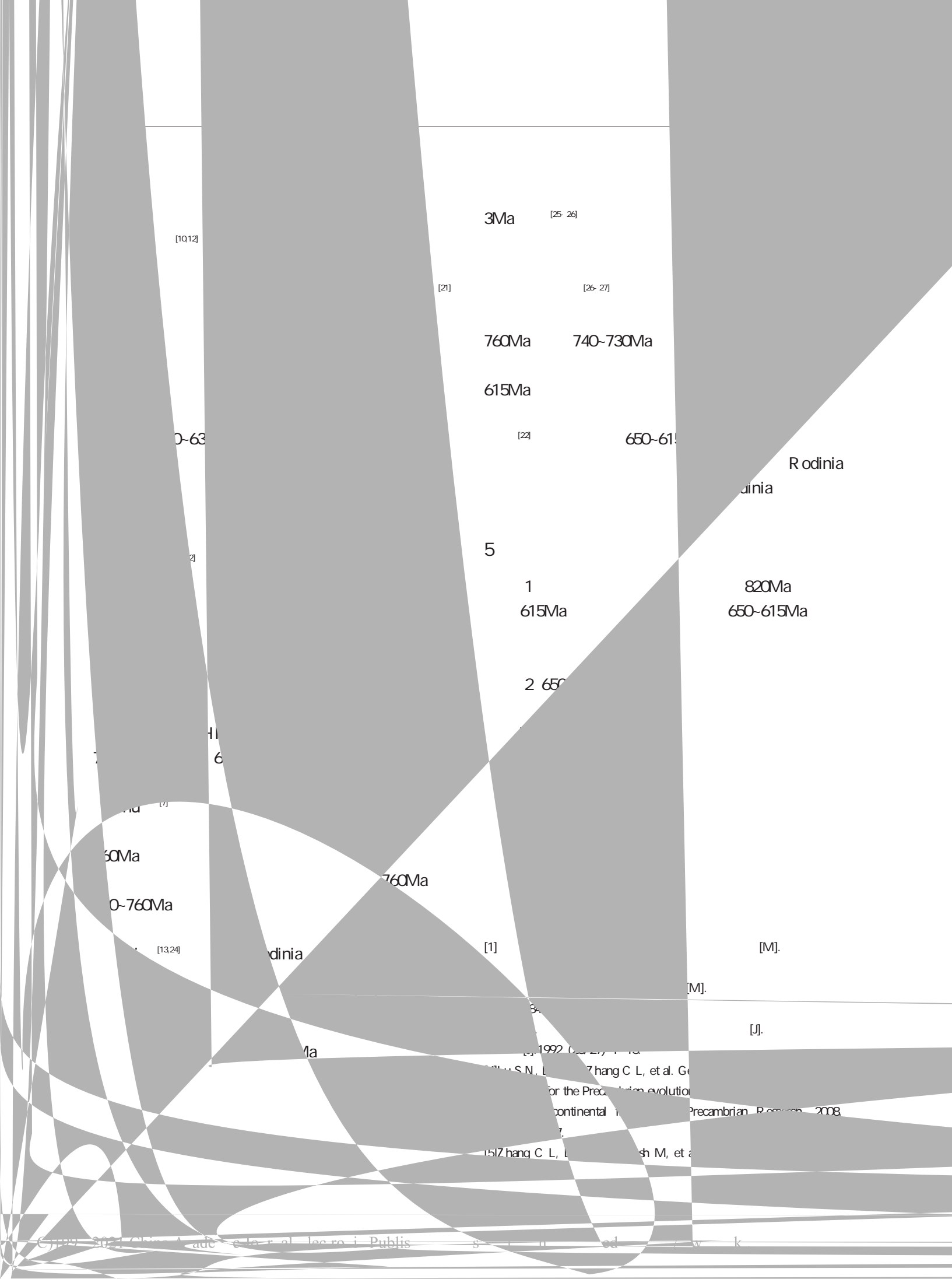


**U-Th-Pb
concentrations from Neoproterozoic
granite in Quruqtagh area**

| Sample No. | U (ppm) | Th (ppm) | U/Th | 206Pb/238U | 1σ | 207Pb/235U | 1σ | 207Pb/206Pb | | |
|--------------|---------|----------|--------|------------|--------|------------|-----|-------------|-----|----|
| | | | | | | | | 1σ | 1σ | |
| | | | | /Ma | | /Ma | | /Ma | 1σ | |
| 1 | 632 | 3 | 631 | 7 | 628 | 22 | | | | |
| 2 | 624 | 3 | 622 | 10 | 615 | 34 | | | | |
| 3 | 631 | 3 | 625 | 10 | 605 | 34 | | | | |
| 4 | 632 | 4 | 636 | 9 | 652 | 29 | | | | |
| 5 | 632 | 4 | 628 | 14 | 612 | 45 | | | | |
| 6 | 632 | 5 | 636 | 8 | 650 | 27 | | | | |
| 7 | 629 | 5 | 635 | 9 | 653 | 27 | | | | |
| 8 | 629 | 5 | 621 | 13 | 580 | 13 | | | | |
| 9 | 628 | 5 | 634 | 15 | 610 | 48 | | | | |
| 10 | 628 | 6 | 632 | 15 | 610 | 30 | | | | |
| 11 | 631 | 4 | 633 | 15 | 657 | 36 | | | | |
| 12 | 629 | 3 | 632 | 15 | 658 | 23 | | | | |
| 13 | 626 | 3 | 632 | 15 | 655 | 27 | | | | |
| 14 | 626 | 3 | 632 | 9 | 669 | 27 | | | | |
| 15 | 626 | 3 | 632 | 10 | 669 | 27 | | | | |
| 16 | 611 | 6 | 633 | 10 | 611 | 27 | | | | |
| 17 | 601 | 6 | 633 | 10 | 611 | 27 | | | | |
| 18 | 633 | 4 | 633 | 6 | 633 | 27 | | | | |
| 19 | 631 | 4 | 0.8721 | 1.18 | 631 | 4 | | | | |
| 20 | 631 | 3 | 0.8674 | 1.07 | 631 | 3 | | | | |
| 21 | 631 | 3 | 0.63 | 0.8704 | 0.92 | 631 | 3 | | | |
| 22 | 631 | 3 | 0.56 | 0.8631 | 0.92 | 631 | 3 | | | |
| 23 | 631 | 3 | 0.1021 | 0.54 | 0.8631 | 0.92 | | | | |
| 09KRO | | | | | | | | | | |
| 31 | 626 | 6 | 0.1020 | 0.6 | 626 | 6 | | | | |
| 17 | 633 | 6 | 0.1032 | 0.6 | 633 | 6 | | | | |
| 75 | 631 | 6 | 0.102 | 0.6 | 631 | 6 | | | | |
| 28 | 632 | 6 | 0.80 | 0.80 | 632 | 6 | | | | |
| 43 | 636 | 4 | 0.74 | 0.74 | 636 | 4 | | | | |
| 84 | 632 | 4 | 0.74 | 0.74 | 632 | 4 | | | | |
| 75 | 634 | 4 | 0.75 | 0.75 | 634 | 4 | | | | |
| 89 | 631 | 4 | 0.89 | 0.89 | 631 | 4 | | | | |
| 9 | 633 | 3 | 0.85 | 0.85 | 633 | 3 | | | | |
| 10 | 632 | 3 | 0.82 | 0.82 | 632 | 3 | | | | |
| 11 | 630 | 3 | 0.86 | 0.86 | 630 | 3 | | | | |
| 15 | 631 | 3 | 0.80 | 0.80 | 631 | 3 | | | | |
| 13 | 632 | 6 | 0.88 | 0.88 | 632 | 6 | 637 | 18 | | |
| 14 | 634 | 14 | 0.1024 | 0.52 | 0.88 | 2.14 | 634 | 14 | 654 | 44 |
| 15 | 637 | 9 | 0.1026 | 0.54 | 0.8731 | 1.35 | 637 | 9 | 664 | 27 |
| 16 | 644 | 6 | 0.1027 | 0.49 | 0.8655 | 0.82 | 644 | 6 | 644 | 19 |
| 17 | 645 | 6 | 0.1027 | 0.49 | 0.8655 | 0.82 | 645 | 6 | 645 | 20 |
| 18 | 640 | 6 | 0.1027 | 0.49 | 0.8655 | 0.82 | 640 | 6 | 640 | 22 |
| 19 | 649 | 5 | 0.1027 | 0.49 | 0.8655 | 0.82 | 649 | 5 | 649 | 16 |
| 20 | 649 | 5 | 0.1027 | 0.49 | 0.8655 | 0.82 | 649 | 5 | 649 | 18 |
| 21 | 658 | 6 | 0.1027 | 0.49 | 0.8655 | 0.82 | 658 | 6 | 658 | 19 |
| 22 | 650 | 5 | 0.1027 | 0.49 | 0.8655 | 0.82 | 650 | 5 | 650 | 16 |
| 27 | 602 | 3 | 0.1029 | 0.48 | 0.8682 | 0.82 | 602 | 3 | 602 | 19 |
| 28 | 635 | 3 | 0.1029 | 0.49 | 0.8682 | 0.82 | 635 | 3 | 635 | 19 |

3.2 Hf
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$Hr(t)$
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 process of ...
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[26-27]

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