

Appendix I: DATABASE OF CHINESE CARLIN-TYPE GOLD DEPOSITS

I-1. List and cross-references

I-2. Geographical location

I-3. Commodity information

I-4. Host rocks

I-5. Tectonic setting

I-6. Ore-control structure and alteration

Appendix I-1. List and Cross References of Chinese Carlin-type* gold deposits

| No. | Record Number | Site for sort | State Name | County name | Size ** | Reference |
|-----|---------------|---------------|------------|-------------|---------|---|
| 1. | RE00759 | Lannigou | Guizhou | Zhengfeng | l | p. 00***; Wang, Y.G., 1994; Zhang, F., 1993; Liu, K.Y., 1991 |
| 2. | RE00760 | Dongbeizhai | Sichuan | Songpan | l | p. 17; Zheng, M.H., 1991 |
| 3. | RE00761 | Baguamiao | Shaanxi | Fengxian | l | p. 86 |
| 4. | RE00762 | Jinyia | Guangxi | Fangshan | l | p. 9; Wang, J., 1993; Wang, K.R., 1992; Deng, X.N., 1993; |
| 5. | RE00763 | Liba | Gansu | Lixian | l | p. 60; |
| 6. | RE00764 | Shuangwang | Shaanxi | Taibai | l | p. 54; Wang, J., 1993; |
| 7. | RE00765 | Laerma | Gansu | Luqu | m | p. 26; Wang, J., 1993; p. 74; Zhang, Z.A., 1993 |
| 8. | RE00766 | Pingding | Gansu | Zhouqu ? | m | p. 03; Wang, J., 1993; |
| 9. | RE00767 | Jinlongshan | Shaanxi | Zhenan ? | l | p. 06 |
| 10. | RE00768 | Changkeng | Guangdong | Gaoming | l | p. 43 |
| 11. | RE00769 | Dachang | Guizhou | ? | m ? | Mai, C.R., 1989; Deng, X.N., 1993; |
| 12. | RE00770 | Zimudang | Guizhou | Qinglong | l | p. 9; Wang, Y.G., 1994; Mai, C.R., 1989; Wang, J., 1993; Deng, X.N., 1993; Liu, K.Y., 1991 |
| 13. | W700366 | Yata | Guizhou | Ceheng ? | m | Togashi, Y., 1992; Wang, J., 1993; Deng, X.N., 1993; Liu, K.Y., 1991 |
| 14. | W700367 | Getang | Guizhou | Xingren ? | L | p. 16; Wang, Y.G., 1994; Mai, C.R., 1989; Wang, J., 1993; Deng, X.N., 1993; Liu, K.Y., 1991 |
| 15. | W700368 | Sanchahe | Guizhou | Zhengfeng ? | ? | Wang, J., 1993; Deng, X.N., 1993; Liu, K.Y., 1991 |
| 16. | W700369 | Ceyang | Guizhou | Ceheng | ? | Mai, C.R., 1989; Deng, X.N., 1993; |
| 17. | W700370 | Banqi | Guizhou | Ceheng ? | ? | Mao, S.H., 1991; Liu, D.S., 1987; Wang, J., 1993; Deng, X.N., 1993; Liu, K.Y., 1991 |
| 18. | RE00771. | Badun | Gansu | ? | p | p. 19 |
| 19. | RE00772. | | | | | |
| 20. | RE00773. | Chabu | Gansu | Minxian | p | p. 29 |
| 21. | RE00774. | Dashui | Gansu | Maqu | s | p. 19 |
| 22. | RE00775. | Gejibisu | Gansu | ? | p | p. 19 |
| 23. | RE00776. | Heduosi | Gansu | Minxian | p | p. 29 |
| 24. | RE00777. | Jinshan | Gansu | Lixian | m | p. ; p. , 161, p. 76 |
| 25. | RE00778. | Jiuyuan | Gansu | Zhouqu | p | p. 18; p. 29; Wang, J., 1993; p. ; p. 4; p. 6; |
| 26. | RE00779. | Kama | Gansu | Zhouqu | p | p. 29 |
| 27. | RE00780. | Lazikuo | Gansu | Minxian | P | p. 18 |
| 28. | RE00781. | Lianhecun | Gansu | ? | p | p. 19 |
| 29. | RE00782. | Maquan | Gansu | Lixian | m | p. ; p. ; p. 4, p. 76 |
| 30. | RE00783. | Qingkeyan | Gansu | Zhouqu | p | p. 29 |
| 31. | RE00784. | Quongme | Gansu | Luqu | m | p. 18; p. 29 |
| 32. | RE00785. | Sanrengou | Gansu | Lixian | s | p. ; p. |
| 33. | RE00786. | Shijiba | Gansu | Winxian | s | p. 29 |
| 34. | RE00787. | Yaerma | Gansu | Luqu | p | p. 29; p. 27 |
| 35. | RE00788. | Yixiang | Gansu | Luqu | p | p. 29; p. 18 |
| 36. | RE00789. | Zhuongqu | Gansu | Maqu | s | p. 19, p. 29 |
| 37. | RE00790. | Damingshan | Guangxi | Lingyun | s | Liu, K.Y., 1991; p. 50, p. |
| 38. | RE00791. | Gaolong | Guangxi | Tianlin | M | Wang, J., 1993; Deng, X.N., 1993; p. ; p. 0; p. 3-14; p. 6-27; |
| 39. | RE00792. | Longhue | Guangxi | Longlin | p | p. ; p. 49 |
| 40. | RE00793. | Longna | Guangxi | Xilin | p | p. 35; Liu, K.Y., 1991 |
| 41. | RE00794. | Maxuong | Guangxi | Longlin | s | Wang, J., 1993; Deng, X.N., 1993; Liu, K.Y., 1991; p. ; p. 3; p. 5-27; p. 48 |
| 42. | RE00795. | Peyian | Guangxi | Longlin | p | Deng, X.N., 1993; p. 49 |
| 43. | RE00796. | Puzilong | Guangxi | ? | p | p. 35; p. 0 |
| 44. | RE00797. | Zheyi | Guangxi | Longlin | s | p. 49 |
| 45. | RE00798. | Baidi | Guizhou | Ceheng | p | Tao, C.G., 1990; Zhang, F., 1993 |
| 46. | RE00799. | Bannian | Guizhou | Ceheng | s | p. 02 |
| 47. | RE00800. | Beiyinpe | Guizhou | Zhengfeng | p | p. 35, p. 0 |
| 48. | RE00801. | Daguan | Guizhou | Wangme | s | Tao, C.G., 1990; Liu, K.Y., 1991 |
| 49. | RE00802. | Dayakou | Guizhou | Xingren | p | p. 35; Liu, K.Y., 1991 |
| 50. | RE00803. | Loudong | Guizhou | Zhengfeng | p | p. 02 |
| 51. | RE00804. | Lubuge | Guizhou | Xingyi | p | Deng, X.N., 1993; p. 43 |
| 52. | RE00805. | Miaolong | Guizhou | ? | s | Huang, G.S., 1993; Liu, D.S., 1987; Geng, W., 1985 |
| 53. | RE00806. | Nipu | Guizhou | Xingren | p | p. 35 |

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| 54. | RE00807. | Pegao | Guizhou | Zhengfeng | p | p. 02 |
| 55. | RE00808. | Qingping | Guizhou | Ceheng | a | p. 02; p. |
| 56. | RE00809. | Shaziling | Guizhou | Qinglong | s | Tao, C.G., 1990; Deng, X.N., 1993; p. ; |
| 57. | RE00810. | Sixiangchang | Guizhou | Puan | s | Huang, G.S., 1993 |
| 58. | RE00811. | Tangxinzhai | Guizhou | Zhengfeng | a | p. 02 |
| 59. | RE00812. | Wangme | Guizhou | Wangme | ? | Tao, C.G., 1990; p. 49 |
| 60. | RE00813. | Weihuai | Guizhou | Ceheng | s | Tao, C.G., 1990; Deng, X.N., 1993; |
| 61. | RE00814. | Xuongwu | Guizhou | Xingyi | s | Mai, C.R., 1989; Liu, K.Y., 1991 |
| 62. | RE00815. | Yangyou | Guizhou | Ceheng | s | p. 02; Tao, C.G., 1990; p. |
| 63. | RE00816. | Huameinao | Huabei | Daye | s | Cai, G.X., 1991 |
| 64. | RE00817. | Jiguanzui | Huabei | Daye | m | Huang, Y.N., 1993; |
| 65. | RE00818. | Jilongshan | Huabei | Daye | l | Huang, Y.N., 1993 |
| 66. | RE00819. | Tuongkangling | Huabei | Daye | s | Cai, G.X., 1991 |
| 67. | RE00820. | Yangjishan | Huabei | Ruichang | m | Deng, X.N., 1993; |
| 68. | RE00821. | Zhanghai | Huabei | Daye | s | Cai, G.X., 1991 |
| 69. | RE00822. | Gaojiaao | Hunan | Xingshao | l | p. 56 |
| 70. | RE00823. | Gutaishan | Hunan | ? | ? | Wang, J., 1993 |
| 71. | RE00824. | Longshan | Hunan | ? | ? | Wang, J., 1993 |
| 72. | RE00825. | Mobing | Hunan | ? | ? | Wang, J., 1993 |
| 73. | RE00826. | Shixia | Hunan | Hengdong | s | Wang, J., 1993; Liu, D.S., 1987; Geng, W.H., 1985; p. 6 |
| 74. | RE00827. | Woxi | Hunan | ? | ? | Wang, J., 1993 |
| 75. | RE00828. | Maoling | Liaoning | Gaixian | l | Cheng, Q.M., 1994; |
| 76. | RE00829. | Ertai | Shaanxi | Zhengan | l | p. 54; Liu, D.S., 1987; Geng, W.H., 1985; Wang, J., 1993; Yao, Z.Y., 1990; p. 2; p. 6; Xu, G.F., 1982; Shao, J.L., 1982 |
| 77. | RE00830. | Lijiagou | Shaanxi | Shangyang | ? | Wang, J., 1993 |
| 78. | RE00831. | Qilixia | Shaanxi | Shanyang | s | p. ; p. 09 |
| 79. | RE00832. | Qituling | Shaanxi | Zhengan | s | p. ; p. 09 |
| 80. | RE00833. | Yaojian | Shaanxi | Zhengan | s | p. ; p. 09 |
| 81. | RE00834. | Baxi | Sichuan | Nanping | p | p. 19 |
| 82. | RE00835. | Gala | Sichuan | Ganzi | l | p. 19, Wang, X. C., 1993 |
| 83. | RE00836. | Huayuangou | Sichuan | ? | s&m | p. 19 |
| 84. | RE00837. | Jiawuchi | Sichuan | Songpan | p | p. 19, p. 29 |
| 85. | RE00838. | Mahuanggou | Sichuan | Beichuan | p | p. 19 |
| 86. | RE00839. | Manaoke | Sichuan | Nanping | l | p. 19, p. 29 |
| 87. | RE00840. | Qiaoqiaoshang | Sichuan | Songpan | m | p. 5-27 |
| 88. | RE00841. | Qilicun | Sichuan | Nanping | p | p. 19 |
| 89. | RE00842. | Quluopunongba | Sichuan | Ganzi | l | p. ; p. 2; p. 4; p. 5-27, Wang, X. C., 1993 |
| 90. | RE00843. | Shuishengou | Sichuan | ? | p | p. 19 |
| 91. | RE00844. | Tuanjie | Sichuan | Nanping | p | p. 19 |
| 92. | RE00845. | Zheshan | Sichuan | Songpan | s&m | p. 19 |
| 93. | RE00846. | Beiya | Yunnan | Mojiang | ? | Liu, B.G, 1992 |
| 94. | RE00847. | Gedang | Yunnan | ? | l | p. ; p. 1; p. 3; p. 5; p. 18 |
| 95. | RE00848. | Jinchang | Yunnan | Mojiang | ? | Liu, B.G, 1992 |
| 96. | RE00849. | Tangshang | Yunnan | Guangnan | ? | p. ; p. 43 |
| 97. | RE00850. | Zacuen | Yunnan | ? | m | p. |
| 98. | | Zaorendao | Gansu | ? | ? | p. , p. |
| 99. | | Jiaoguan | Guangxi | ? | ? | p. 35 |
| 100. | | Jiaoman | Guangxi | ? | ? | Liu, K.Y., 1991; Yao, Z.Y., 1990 |
| 101. | | Longchang | Guangxi | ? | ? | p. 35; p. 48 |
| 102. | | Zhutong | Guangxi | ? | ? | p. 35 |
| 103. | | Danzhai | Guizhou | ? | ? | Lu, G.Q., 1992 |
| 104. | | Gulu | Guizhou | Qinglong | ? | Tao, C.G., 1990; |
| 105. | | Kagu | Guizhou | ? | ? | Deng, X.N., 1993; |
| 106. | | Guji | Shaanxi | ? | ? | p. 19 |
| 107. | | Laotiechang | Shaanxi | ? | ? | p. 19 |
| 108. | | Panghe | Shaanxi | ? | ? | p. 19 |
| 109. | | Pangjiahe | Shaanxi | ? | M | p. ; p. 4 |
| 110. | | Bancangou | ? | ? | ? | p. |
| 111. | | Daqiao | ? | ? | ? | p. |
| 112. | | Jiucagou | ? | ? | ? | p. |
| 113. | | Linxiang | Qinling | ? | ? | p. |

* Carlin-type gold deposits (or sedimentary rock-hosted, or veinlet-disseminated in sedimentary rocks)

** Size: l -- large: \hat{a} 30 tons Au (?); m -- medium: 10 to 30 tons Au (?); s -- small: \hat{a} 10 tons Au (?); p -- prospect: not yet identified resource; a -- geochemical anomaly

*** p.100 -- in Liu, D.S., ed., 1994, Chinese Carlin-type Gold Deposits, University of Nanjing, p. 100.

Appendix I-2. Geographical Location of Chinese Carlin-type Gold Deposits

| No. | Record Number | Site for sort | State Name | County name | Latitude | Longitude | Position |
|-----|---------------|---------------|------------|-------------|-----------|------------|---|
| 1. | RE00759 | Lannigou | Guizhou | Zhengfeng | 25-21-00N | 105-41-24E | Northwest Zhengfeng county town |
| 2. | RE00760 | Dongbeizhai | Sichuan | Songpan | 32-18-00N | 102-45-36E | ? |
| 3. | RE00761 | Baguamiao | Shaanxi | Fengxian | 34-55-12N | 106-54-00E | 40 km east of Fengxian county town |
| 4. | RE00762 | Jinyia | Guangxi | Fangshan | 24-31-12N | 107-00-30E | 14 km northwest Fengshan county town |
| 5. | RE00763 | Liba | Gansu | Lixian | 34-06-00N | 104-35-24E | Northwest Lixian county town |
| 6. | RE00764 | Shuangwang | Shaanxi | Taibai | 34-00-03N | 107-18-00E | south Taibai county town |
| 7. | RE00765 | Laerma | Gansu | Luqu | 34-00-24N | 102-19-12E | ? |
| 8. | RE00766 | Pingding | Gansu | Zhouqu ? | 34-00-06N | 102-48-00E | ? |
| 9. | RE00767 | Jinlongshan | Shaanxi | Zhenan ? | 33-12-00N | 109-04-38E | southeast of Zhenan county town |
| 10. | RE00768 | Changkeng | Guangdong | Gaoming | 22-30-00N | 112-24-00E | ? |
| 11. | RE00769 | Dachang | Guizhou | Qinglong | 25-36-00N | 105-12-00E | 15 km southwest Qinglong county |
| 12. | RE00770 | Zimudang | Guizhou | Xingren | 25-25-12N | 105-11-24E | west of Sanchahe gold deposit |
| 13. | W700366 | Yata | Guizhou | Ceheng | 24-56-00N | 105-39-00E | access to mine is by trail from village of Yata |
| 14. | W700367 | Getang | Guizhou | Xingren ? | 25-15-00N | 105-16-00E | 27 km northwest of Anlong |
| 15. | W700368 | Sanchahe | Guizhou | Zhengfeng | 25-31-00N | 105-37-00E | 45 km northwest of Anlong |
| 16. | W700369 | Ceyang | Guizhou | Ceheng | 24-59-00N | 105-45-00E | 7 km west of Ceheng |
| 17. | W700370 | Banqi | Guizhou | Ceheng ? | 24-48-00N | 105-39-00E | 10 km south of Yata deposit |
| 18. | RE00771. | Badun | Gansu | ? | 33-30N | 104-30E | Nanping-Maqu gold belt |
| 19. | RE00772. | Chabu | Gansu | Minxian | 34-06-36N | 103-45-00E | 5 km northwest Lazikou |
| 20. | RE00773. | Dashui | Gansu | Maqu | 34-05-00N | 101-59-00E | 18 km northeast Maqu county |
| 21. | RE00774. | Gejiebisu | Gansu | ? | 33-30N | 104-30E | Nanping-Maqu gold belt |
| 22. | RE00775. | Heduoosi | Gansu | Minxian | 34-06-00N | 104-45-30E | 2 km northwest Lazikou |
| 23. | RE00776. | Jinshan | Gansu | Lixian | 34-12-00N | 104-47-00E | 18 km west Lixian |
| 24. | RE00777. | Jiuyuan | Gansu | Zhouqu | 34-00-50N | 102-47-30E | 2 km northwest Pingding gold deposit |
| 25. | RE00778. | Kama | Gansu | Zhouqu | 33-51N | 104-00-00E | 10 km northwest Zhouqu |
| 26. | RE00779. | Lazikuo | Gansu | Minxian | 34-12-00N | 104-00-00E | 30 km south Minxian county |
| 27. | RE00780. | Lianhecun | Gansu | ? | 33-30N | 104-30E | Nanping-Maqu gold belt |
| 28. | RE00781. | Maquan | Gansu | Lixian | 34-12-00N | 104-48-00E | 16 km west Lixian |
| 29. | RE00782. | Qingkeyan | Gansu | Zhouqu | 33-51N | 104-00-10E | 6 km northwest Zhouqu |
| 30. | RE00783. | Quongme | Gansu | Luqu | 34-24-30N | 102-29-00E | 5 km east Laerma gold deposit |
| 31. | RE00784. | Sanrengou | Gansu | Lixian | 34-06-50N | 104-34-30E | 5 km northwest Liba gold deposit |

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| 32. | RE00785. | Shijiba | Gansu | Winxian | 33-00-00N | 104-35-00E | Nanping-Maqu gold belt |
| 33. | RE00786. | Yaerma | Gansu | Luqu | 34-10-48N | 102-15-36E | 55 km northeast Maqu |
| 34. | RE00787. | Yiaxiang | Gansu | Luqu | 34-24-00N | 102-30-00E | 10 km east Laerma gold deposit |
| 35. | RE00788. | Zhuongqu | Gansu | Maqu | 34-10-00N | 101-58-50E | 13 km northeast Maqu county |
| 36. | RE00789. | Damingshan | Guangxi | Lingyun | 24-18-00N | 106-27-00E | 7.5 km southeast Loulou town |
| 37. | RE00790. | Gaolong | Guangxi | Tianlin | 24-13-12N | 105-42-00E | 60 km west Tianlin county |
| 38. | RE00791. | Longhue | Guangxi | Longlin | 24-36-00N | 105- | 50 km east Xilin county |
| 39. | RE00792. | Longna | Guangxi | Xilin | 24-35-00N | 105-00-00E | ? |
| 40. | RE00793. | Maxuogong | Guangxi | Longlin | 24-39-00N | 105-25-24E | 19 km southeast Longlin county |
| 41. | RE00794. | Peyian | Guangxi | Longlin | 24-38-00N | 105-25-58E | 20 km southeast Longlin county |
| 42. | RE00795. | Puzilong | Guangxi | ? | 25-37-00N | 105-36-00E | 9.5 km southeast Zimudong gold deposit |
| 43. | RE00796. | Zheyi | Guangxi | Longlin | 24-40-00N | 105-25-12E | 11 km southeast Longlin county |
| 44. | RE00797. | Baidi | Guizhou | Ceheng | 25-00-00N | 105-45E | in Ceheng county |
| 45. | RE00798. | Bannian | Guizhou | Ceheng | 25-10-00N | 105-29-00E | southwest Lannigou deposit |
| 46. | RE00799. | Beiyinpe | Guizhou | Zhengfeng | 25-37-12N | 105-36-10E | 11 km southeast Zimudong gold deposit |
| 47. | RE00800. | Daguan | Guizhou | Wangme | 25-01-00N | 106-05-00E | southeast Wangme |
| 48. | RE00801. | Dayakou | Guizhou | Xingren | 25-18-00N | 105-06-00E | 7 km southeast Xingren county |
| 49. | RE00802. | Loudong | Guizhou | Zhengfeng | 25-21-00N | 105-33-00E | northwest of Lannigou gold deposit |
| 50. | RE00803. | Lubuge | Guizhou | Xingyi | 25-10-00N | 104-40-00E | west Xingyi county |
| 51. | RE00804. | Miaolong | Guizhou | ? | 25-50-00N | 105-00-00E | 6 km southeast Puan county |
| 52. | RE00805. | Nipu | Guizhou | Xingren | 25-25-12N | 104-54-00E | 18 km west Xingren county |
| 53. | RE00806. | Pegao | Guizhou | Zhengfeng | 25-20-10N | 105-33-02E | northwest Lannigou gold deposit |
| 54. | RE00807. | Qingping | Guizhou | Ceheng | 25-18-00N | 105-32-00E | west Lannigou gold deposit |
| 55. | RE00808. | Shaziling | Guizhou | Qinglong | 25-46-48N | 104-57-00E | 7 km southwest Qinglong |
| 56. | RE00809. | Sixiangchang | Guizhou | Puan | 25-55-00N | 105-00-00E | 8 km northeast Puan county |
| 57. | RE00810. | Tangxinzhai | Guizhou | Zhengfeng | 25-20-00N | 105-32-00E | northwest Lannigou gold deposit |
| 58. | RE00811. | Wangme | Guizhou | Wangme | 25-06-00N | 106-06-00E | near southeast Wangme county |
| 59. | RE00812. | Weihuai | Guizhou | Ceheng | 25-24-00N | 105-31-00E | south Lannigou gold Deposit |
| 60. | RE00813. | Xuogong | Guizhou | Xingyi | 24-55-12N | 104-48-00E | 21 km southwest Xingyi county |
| 61. | RE00814. | Yangyou | Guizhou | Ceheng | 25-15-00N | 105-30-00E | southwest Lannigou gold deposit |
| 62. | RE00815. | Huameinao | Huabei | Daye | 29-50-00N | 114-50-00E | southwest Daye |
| 63. | RE00816. | Jiguanzui | Huabei | Daye | 30-06-00N | 114-58-48E | 20 km south Huangshi city |
| 64. | RE00817. | Jilongshan | Huabei | Daye | 29-50-24N | 115-12-00E | 45 km south Huangshi city |
| 65. | RE00818. | Tuongkangling | Huabei | Daye | 29-59-50N | 114-50-00E | 25 km southwest Daye |
| 66. | RE00819. | Yangjishan | Huabei | Ruichang | 29-41-24N | 115-38-24E | 30 km west Jiujiang city |

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| 67. | RE00820. | Zhanghai | Huabei | Daye | 29-59-00N | 114-50-00E | 24 km southwest Daye county |
| 68. | RE00821. | Gaojiaao | Hunan | Xinshao | 27-20-24N | 111-25-12E | 30 km north Shaoyang city |
| 69. | RE00822. | Gutaishan | Hunan | ? | 26 ~ 28 N | 110 ~ 111 E | West Hunan ? |
| 70. | RE00823. | Longshan | Hunan | ? | 26 ~ 28 N | 110 ~ 111 E | West Hunan ? |
| 71. | RE00824. | Mobing | Hunan | ? | 26 ~ 28 N | 110 ~ 111 E | West Hunan ? |
| 72. | RE00825. | Shixia | Hunan | Hengdong | 26-28-00N | 112-35-00E | near Hengyang city |
| 73. | RE00826. | Woxi | Hunan | ? | 26 ~ 28N | 110 ~ 111 | west Hunan |
| 74. | RE00827. | Maoling | Liaoning | Gaixian | 40-00-00N | 122-24-00E | 60 km south Gaixian |
| 75. | RE00828. | Ertazi | Shaanxi | Zhengan | 33-36-00N | 109-06--00E | 18 km south Zhashui county |
| 76. | RE00829. | Lijiagou | Shaanxi | Shangyang | 33-30N | 109-58E | Lingtian-Shanyang area |
| 77. | RE00830. | Qilixia | Shaanxi | Shanyang | 33-12-00N | 109-04-50E | east Jinglongshan gold deposit |
| 78. | RE00831. | Qiuling | Shaaxi | Zhengan | 33-12-30N | 109-02-00E | west Jinlongshan gold deposit |
| 79. | RE00832. | Yaojian | Shaaxi | Zhengan | 33-12-00N | 109-03-00E | west Jinlongshan gold deposit |
| 80. | RE00833. | Baxi | Sichuan | Nanping | 33-02-00N | 104-01-29E | Nanping-Maqu ore belt |
| 81. | RE00834. | Gala | Sichuan | Ganzi | 30-48-00N | 100-11-20E | between Ganzi and Luhou county |
| 82. | RE00835. | Huayuanguo | Sichuan | ? | 33-30N | 104-30E | Nanping-Maqu gold belt |
| 83. | RE00836. | Jiawuchi | Sichuan | Songpan | 33-00-00N | 103-48-00E | 50 km northeast of Songpan county |
| 84. | RE00837. | Mahuanggu | Sichuan | Beichuan | 31-58-00N | 104-24 -00E | Longmenshan gold belt |
| 85. | RE00838. | Manaoke | Sichuan | Nanping | 33-36-00N | 103-24-00E | 50 km east Nouergai county |
| 86. | RE00839. | Qiaoqiaoshang | Sichuan | Songpan | 32-42-00N | 103-30-00E | 10 km northeast Songpan county |
| 87. | RE00840. | Qilicun | Sichuan | Nanping ? | 33-01-00N | 104-01-00E | Nanping-Maqu ore belt |
| 88. | RE00841. | Quluopunon | Sichuan | Ganzi | 30-47-30N | 100-12-00E | between Ganzi and Luhou county |
| 89. | RE00842. | Shuishengou | Sichuan | ? | 33-30N | 104-30E | Nanping-Maqu gold belt |
| 90. | RE00843. | Tuanjie | Sichuan | Nanping ? | 33-00-00N | 104-00-00E | Nanping-Maqu gold belt |
| 91. | RE00844. | Zheshan | Sichuan | Songpan | 32-36-00N | 103-06-00E | 38 km northwest Songpan county |
| 92. | RE00845. | Beiya | Yunnan | Mojiang | ? | ? | ? |
| 93. | RE00846. | Gedang | Yunnan | ? | ? | ? | ? |
| 94. | RE00847. | Jinchang | Yunnan | Mojiang | ? | ? | ? |
| 95. | RE00848. | Tangshang | Yunnan | Guangnan | ? | ? | ? |
| 96. | RE00849. | Zacuen | Yunnan | ? | ? | ? | ? |
| 97. | | Zaorendao | Gansu | ? | ? | ? | ? |
| 98. | | Jiaoguan | Guangxi | ? | ? | ? | ? |
| 99. | | Jiaoman | Guangxi | ? | ? | ? | ? |
| 100. | | Longchang | Guangxi | ? | ? | ? | ? |
| 101. | | Zhutong | Guangxi | ? | ? | ? | ? |

| | | | | | | |
|------|-------------|---------|----------|---|---|---|
| 102. | Danzhai | Guizhou | ? | ? | ? | ? |
| 103. | Gulu | Guizhou | Qinglong | ? | ? | ? |
| 104. | Kagu | Guizhou | ? | ? | ? | ? |
| 105. | Guji | Shaanxi | ? | ? | ? | ? |
| 106. | Laotiechang | Shaanxi | ? | ? | ? | ? |
| 107. | Panghe | Shaanxi | ? | ? | ? | ? |
| 108. | Pangjiahe | Shaanxi | ? | ? | ? | ? |
| 109. | Bancanggou | ? | ? | ? | ? | ? |
| 110. | Daqiao | ? | ? | ? | ? | ? |
| 111. | Jiucigou | ? | ? | ? | ? | ? |
| 112. | Linxiang | ? | ? | ? | ? | ? |

Appendix I-3. Commodity Information of Chinese Carlin-type Gold Deposits

| No. | Record Number | Site for sort | Commodity | Ore-minerals | Non-ore minerals |
|-----|---------------|---------------|----------------------------|--|---|
| 1. | RE00759 | Lannigou | Au As Hg | pyrite arsenopyrite orpiment realgar | quartz clay minerals carbonate minerals |
| 2. | RE00760 | Dongbeizhai | Au Ag As Hg | native gold pyrite orpiment arsenopyrite stibnite | quartz calcite |
| 3. | RE00761 | Baguamiao | Au | pyrite pyrrhotite chalcopyrite limonite molybdenite rutile native gold native silver | sericite quartz |
| 4. | RE00762 | Jinyia | Au As Ag Cu Pb Zn Sb | pyrite arsenopyrite stibnite galena sphalerite chalcopyrite tetrahedrite marcasite orpiment realgar native arsenic | quartz calcite ankerite clay minerals |
| 5. | RE00763 | Liba | Au | pyrite limonite chalcopyrite arsenopyrite sphalerite galena pyrrhotite native gold | muscovite sericite quartz |
| 6. | RE00764 | Shuangwang | Au | native gold calaverite pyrite marcasite | albite dolomite calcite quartz rutile apatite |
| 7. | RE00765 | Laerma | Au U Hg Sb Mo Y Pt (Os Pd) | native gold pyrite stibnite cinnabar tennantite | quartz barite dickite sericite pitch |
| 8. | RE00766 | Pingding | Au As Hg | pyrite orpiment realgar arsenopyrite marcasite native arsenic native sulfur limonite | quartz calcite |
| 9. | RE00767 | Jinlongshan | Au Hg Sb | pyrite arsenopyrite stibnite sphalerite chalcopyrite | quartz calcite sericite barite clay minerals |
| 10. | RE00768 | Changkeng | Au Ag As Bi Hg | native gold pyrite realgar orpiment stibnite argentite | quartz illite dickite muscovite |
| 11. | RE00769 | Dachang | Au Sb As Hg | pyrite arsenopyrite magnetite | quartz carbonate minerals clay minerals |
| 12. | RE00770 | Zimudang | Au Hg Tl | pyrite marcasite arsenopyrite realgar jarosite chalcopyrite bornite tennantite galena sphalerite | sericite calcite dolomite |
| 13. | W700366 | Yata | Au | native gold pyrite realgar arsenopyrite chalcopyrite marcasite stibnite sphalerite | ankerite quartz clay minerals |
| 14. | W700367 | Getang | Au | gold pyrite stibnite marcasite arsenopyrite realgar cinnabar | chalcedony quartz illite calcite dolomite fluorite barite limonite quartz calcite |
| 15. | W700368 | Sanchahe | Au | gold pyrite arsenopyrite realgar cinnabar marcasite barite fluorite stibnite | quartz calcite |
| 16. | W700369 | Ceyang | Au | gold pyrite arsenopyrite chalcopyrite | clay minerals |
| 17. | W700370 | Banqi | Au Hg Sb | native gold pyrite stibnite bismite arsenopyrite realgar orpiment marcasite sphalerite | quartz kaolinite montmorillonite carbon ankerite barite |
| 18. | RE00771. | Badun | Au Hg (As Sb) | | |
| 19. | RE00772. | Chabu | Au (As Sb) | | |
| 20. | RE00773. | Dashui | Au | | |
| 21. | RE00774. | Gejebisu | Au Hg (As Sb) | | |
| 22. | RE00775. | Heduosi | Au (As Sb) | | |
| 23. | RE00776. | Jinshan | Au As Sb | | |
| 24. | RE00777. | Jiuyuan | Au (As Sb) | pyrite arsenopyrite native gold limonite realgar | quartz clay minerals calcite |
| 25. | RE00778. | Kama | Au (As Sb) | | |
| 26. | RE00779. | Lazikuo | Au | | |
| 27. | RE00780. | Lianhecun | Au Hg (As Sb) | | |
| 28. | RE00781. | Maquan | Au | | |
| 29. | RE00782. | Qingkeyan | Au (As Sb) | | |
| 30. | RE00783. | Quongme | Au (U) | | |
| 31. | RE00784. | Sanrengou | Au | | |
| 32. | RE00785. | Shijiba | Au Hg (As Sb) | | |
| 33. | RE00786. | Yaerma | Au (As Sb) | | |
| 34. | RE00787. | Yixiang | Au | | |
| 35. | RE00788. | Zhuongqu | Au Hg (As Sb) | | |

| | | | | | | |
|-----|----------|---------------|-------------|---|---|--|
| 36. | RE00789. | Damingshan | | | | |
| 37. | RE00790. | Gaolong | Au As Sb | arsenopyrite pyrite realgar native arsenic | quartz barite clay minerals | |
| 38. | RE00791. | Longhue | | | | |
| 39. | RE00792. | Longna | | | | |
| 40. | RE00793. | Maxuong | Au As | pyrite arsenopyrite stibnite realgar orpiment cinnabar | quartz calcite fluorite | |
| 41. | RE00794. | Peyian | Au As | pyrite arsenopyrite stibnite realgar orpiment cinnabar | quartz calcite fluorite | |
| 42. | RE00795. | Puzilong | Au Hg | pyrite marcasite arsenopyrite realgar native gold chalcopyrite | sericite calcite dolomite | |
| 43. | RE00796. | Zheyi | Au Sb | pyrite arsenopyrite stibnite realgar orpiment cinnabar | quartz calcite fluorite | |
| 44. | RE00797. | Baidi | Au | pyrite arsenopyrite | illite quartz | |
| 45. | RE00798. | Bannian | | | | |
| 46. | RE00799. | Beiyinpe | Au Hg | pyrite marcasite arsenopyrite realgar native gold chalcopyrite | sericite calcite dolomite | |
| 47. | RE00800. | Daguan | Au AS Sb | pyrite limonite arsenopyrite stibnite orpiment | carbon quartz clay minerals calcite | |
| 48. | RE00801. | Dayakou | Au (Sb) | pyrite limonite arsenopyrite stibnite orpiment | carbon quartz clay minerals calcite | |
| 49. | RE00802. | Loudong | Au | | | |
| 50. | RE00803. | Lubuge | Au As | pyrite arsenopyrite stibnite realgar orpiment cinnabar | Quartz calcite fluorite | |
| 51. | RE00804. | Miaolong | Au As Sb | native gold stibnite cinnabar arsenopyrite orpiment realgar pyrite sphalerite galena chalcopyrite | ankerite calcite quartz illite barite fluorite rutile chalcedony carbon | |
| 52. | RE00805. | Nipu | Au | pyrite limonite arsenopyrite stibnite orpiment | carbon quartz clay minerals calcite | |
| 53. | RE00806. | Pegao | Au | | | |
| 54. | RE00807. | Qingping | AU | | | |
| 55. | RE00808. | Shaziling | Au As | pyrite arsenopyrite stibnite realgar orpiment cinnabar | Quartz calcite fluorite | |
| 56. | RE00809. | Sixiangchang | Hg Au | native gold electrum arsenopyrite pyrite marcasite cinnabar native mercury stibnite sphalerite | sericite carbon clay minerals chalcedony quartz calcite ankerite dolomite barite gypsum | |
| 57. | RE00810. | Tangxinzhai | Au | | | |
| 58. | RE00811. | Wangme | Au | | | |
| 59. | RE00812. | Weihuai | Au As | pyrite arsenopyrite stibnite realgar orpiment cinnabar | Quartz calcite fluorite | |
| 60. | RE00813. | Xuongwu | Au Sb AS Hg | | | |
| 61. | RE00814. | Yangyou | Au | | | |
| 62. | RE00815. | Huameinao | Au Ag | pyrite chalcopyrite galena sphalerite limonite hematite | quartz sericite calcite barite | |
| 63. | RE00816. | Jiguanzui | Au Cu | pyrite chalcopyrite bornite chalcocite molybdenite siderite magnetite native gold | | |
| 64. | RE00817. | Jilongshan | Au Cu | pyrite chalcopyrite bornite molybdenite magnetite native gold | | |
| 65. | RE00818. | Tuongkangling | Au | | | |
| 66. | RE00819. | Yangjishan | Au Ag Pb Zn | pyrite galena sphalerite tennantite chalcopyrite native gold | | |
| 67. | RE00820. | Zhanghai | Au | pyrite | quartz sericite carbon clastics | |
| 68. | RE00821. | Gaojiaao | Au | pyrite native gold marcasite arsenopyrite stibnite sphalerite galena scheelite argentite limonite | jarosite sericite alunite quartz clay minerals barite tourmaline | |
| 69. | RE00822. | Gutaishan | Au Sb W | native gold stibnite tungstite pyrite arsenopyrite | | |
| 70. | RE00823. | Longshan | Au Sb W | native gold stibnite tungstite pyrite arsenopyrite aurotite (?) | | |
| 71. | RE00824. | Mobing | Au Sb W | native gold stibnite tungstite pyrite arsenopyrite aurotite | | |
| 72. | RE00825. | Shixia | Au Hg As | native gold pyrite cinnabar stibnite orpiment realgar sphalerite chalcopyrite marcasite | quartz barite calcite dolomite | |

| | | | | | |
|------|----------|---------------|-------------------|--|---|
| 73. | RE00826. | Woxi | Au Sb W | native gold stibnite tungstite pyrite arsenopyrite aurotite | |
| 74. | RE00827. | Maoling | Au | native gold arsenopyrite pyrrhotite galena pyrite marcasite chalcopyrite sphalerite | |
| 75. | RE00828. | Ertaizi | Au Ag AS Hg Ba | native gold native silver tennantite cinnabar siegenite pyrite marcasite chalcocite chalcopyrite | ankerite calcite quartz sericite barite rutile carbon |
| 76. | RE00829. | Lijiagou | | | |
| 77. | RE00830. | Qilixia | Au Hg Sb | pyrite arsenopyrite stibnite sphalerite chalcopyrite limonite | quartz calcite sericite barite clay minerals |
| 78. | RE00831. | Qituling | Au Hg Sb | pyrite arsenopyrite stibnite sphalerite chalcopyrite limonite | quartz calcite sericite barite clay minerals |
| 79. | RE00832. | Yaojian | Au Hg Sb | pyrite arsenopyrite stibnite sphalerite chalcopyrite limonite | quartz calcite sericite barite clay minerals |
| 80. | RE00833. | Baxi | Au Hg (As Sb) | | |
| 81. | RE00834. | Gala | | | |
| 82. | RE00835. | Huayuangou | | | |
| 83. | RE00836. | Jiawuchi | Au Hg (As Sb) | | |
| 84. | RE00837. | Mahuangou | | | |
| 85. | RE00838. | Manaoke | Au Hg (As Sb) | | |
| 86. | RE00839. | Qiaoqiaoshan | | | |
| 87. | RE00840. | Qilicun | Au Hg (As Sb) | | |
| 88. | RE00841. | Quluopunongba | Au As Sb Hg Tl Ba | native gold pyrite arsenopyrite stibnite cinnabar realgar sphalerite chalcopyrite | quartz calcite dolomite chlorite |
| 89. | RE00842. | Shuishengou | Au Hg (As Sb) | | |
| 90. | RE00843. | Tuanjie | Au Hg (As Sb) | | |
| 91. | RE00844. | Zheshan | | | |
| 92. | RE00845. | Beiya | Au | pyrite galena sphalerite chalcocite hematite electrum cerussite | |
| 93. | RE00846. | Gedang | Au Sb | pyrite arsenopyrite stibnite | fluorite quartz calcite |
| 94. | RE00847. | Jinchang | Au | electrum argentite pearceite pyrite hematite galena sphalerite | quartz dolomite calcite serpentine |
| 95. | RE00848. | Tangshang | | | |
| 96. | RE00849. | Zacuen | | | |
| 97. | | Zaorendao | | | |
| 98. | | Jiaoguan | | | |
| 99. | | Jiaoman | | | |
| 100. | | Longchang | | | |
| 101. | | Zhutong | | | |
| 102. | | Danzhai | | | |
| 103. | | Gulu | | | |
| 104. | | Kagu | Au As | pyrite arsenopyrite stibnite realgar orpiment cinnabar | Quartz calcite fluorite |
| 105. | | Guji | | | |
| 106. | | Laotiechang | | | |
| 107. | | Panghe | | | |
| 108. | | Pangjiahe | | | |
| 109. | | Bancangou | | | |
| 110. | | Daqiao | | | |
| 111. | | Jiugaigou | | | |
| 112. | | Linxiang | | | |

Appendix I-4. Host rocks of Chinese Carlin-type gold deposits

| No. | Record Number | Site for sort | Host rock type | Unit name | Unit age |
|-----|---------------|---------------|--|---|---|
| 1. | RE00759 | Lannigou | thin to medium sandstone, siltstone and interlayered clay rocks | Bianyang | M. Triassic |
| 2. | RE00760 | Dongbeizhai | carbonaceous silty slate, carbonaceous slate interlayered sandstone | Duxinqiao | L. Triassic |
| 3. | RE00761 | Baguamiao | carbonate rocks | Gudaoling | M. Devonian |
| 4. | RE00762 | Jinyia | silty sericite phyllite medium to thick silty mudstone interlayered argillaceous siltstone | Xinghuongpu Baifang | M. Devonian M. Triassic |
| 5. | RE00763 | Liba | silty phyllite, siltstone and phyllite | Shujiaba | M. Devonian |
| 6. | RE00764 | Shuangwang | calcareous sandstone siltstone interlayered limestone, medium to thick limestone interlayered calcareous slate siltstone interlayered argillic limestone, limestone. argillic limestone interlayered slate siltstone slate argillic limestone interlayered slate | Gudaoling Xinghuongpu Jiuliping | M. Devonian L. Devonian L. Devonian |
| 7. | RE00765 | Laerma | Carbonaceous argillic slate carbonaceous siliceous rocks carbonaceous silty slate chert carbonaceous argillic slate. medium to thin black carbonaceous siliceous slate carbonaceous silicalite interlayered thin hematite layer silty slate with pyrite and sericite, chert | Edu Yaxiang | E. Cambrian |
| 8. | RE00766 | Pingding | tuffaceous slate, carbonaceous slate, biostromic limestone, argillic dolomite | Xiawuna | M. Devonian |
| 9. | RE00767 | Jinlongshan | medium to thick ferruginous and calcareous quartz sandstone. sandstone, siltstone, shale, biolimestone and biogenetic clastic rocks. calcareous shale, calcareous siltstone. thin limestone interlayered calcareous shale ,chert and siltstone | Dafanggou Yanglinggou Nanyangshan Yuanjiagou | M. Devonian L. Devonian E. Cambrian |
| 10. | RE00768 | Changkeng | thick limestone siltstone interlayered shale, calcareous siltstone and thin limestone argillaceous limestone, breccia limestone with bioclastic carbonaceous shale, shale, siltstone | Shichengzi Ceshui Xinmengjiao Xiaoping | E. Cambrian M. Cambrian L. Triassic |
| 11. | RE00769 | Dachang | conglomerate (Basalt, limestone), silicalite, breccia silicalite, breccia clay rocks, tuffaceous clay rocks | Dachang | L. Permian |
| 12. | RE00770 | Zimudang | siltstone, argillic limestone, bioclastic limestone, oolitic limestone | Yelang | E. Triassic |
| 13. | W700366 | Yata | argillaceous limestone and interlayered shale, arkose, turbidite sandstone | Xinyuan | M. Triassic |
| 14. | W700367 | Getang | basal karst carbonate breccia | Longtan | L. Permian |
| 15. | W700368 | Sanchahe | sandy shales containing thin coal beds, argillaceous carbonates, arkosic shales | Longtan & Changxing | L. Permian |
| 16. | W700369 | Ceyang | arkosic shales | Xinyuan | M. Triassic |
| 17. | W700370 | Banqi | limestone reef limestone fine clastic rock clay rock | | E. Permian & E. Triassic |
| 18. | RE00771. | Badun | silty slate interlayered dolomitic limestone | | Triassic |
| 19. | RE00772. | Chabu | argillic limestone interlayered silty slate, carbonaceous slate | Xiawuna & Gudaoling | M. Devonian |
| 20. | RE00773. | Dashui | silty slate interlayered dolomitic limestone | | Triassic |
| 21. | RE00774. | Gejibisu | silty slate interlayered dolomitic limestone | | Triassic |
| 22. | RE00775. | Heduosi | argillic limestone interlayered silty slate, carbonaceous slate | Xiawuna & Gudaoling | M. Devonian |
| 23. | RE00776. | Jinshan | phyllite silty slate | Xihanshui | M. Devonian |
| 24. | RE00777. | Jiuyuan | argillic limestone interlayered silty slate, carbonaceous slate | Xiawuna & Gudaoling | M. Devonian |
| 25. | RE00778. | Kama | argillic limestone interlayered silty slate, carbonaceous slate | Xiawuna & Gudaoling | M. Devonian |
| 26. | RE00779. | Lazikuo | carbonate rocks interlayered clastic rocks | Xiawuna & Gudaoling | M. Devonian |
| 27. | RE00780. | Lianhecun | silty slate interlayered dolomitic limestone | | Triassic |

| | | | | | |
|-----|----------|---------------|--|----------------------|------------------|
| 28. | RE00781. | Maquan | spotted slate | | |
| 29. | RE00782. | Qingkeyan | argillic limestone interlayered silty slate, carbonaceous slate | Xiawuna &Gudaoling | M. Devonian |
| 30. | RE00783. | Quongme | carbonaceous-siliceous mudstone interlayered siltstone | Taiyangding | Cambrian |
| 31. | RE00784. | Sanrengou | silty phyllite spotted phyllite metamorphic-sandstone | | Carboniferous |
| 32. | RE00785. | Shijiba | silty slate interlayered dolomitic limestone | | Triassic |
| 33. | RE00786. | Yaerma | argillic limestone interlayered silty slate, carbonaceous slate | Xiawuna &Gudaoling | M. Devonian |
| 34. | RE00787. | Yiaxiang | argillic limestone interlayered silty slate, carbonaceous slate | Xiawuna &Gudaoling | M. Devonian |
| 35. | RE00788. | Zhuongqu | silty slate interlayered dolomitic limestone | | Triassic |
| 36. | RE00789. | Damingshan | thin argillite, argillaceous siltstone tuff | Baifeng | M. Triassic |
| 37. | RE00790. | Gaolong | siltstone & clay rocks (70%) sandstone (10%) carbonate rock(20%) | | |
| 38. | RE00791. | Longhue | | | |
| 39. | RE00792. | Longna | clay rocks siltstone argillic limestone | Bianyang | M. Devonian |
| 40. | RE00793. | Maxuong | clay rocks limestone sandstone | Yilan | E. Devonian |
| 41. | RE00794. | Peyian | clay rocks limestone sandstone | Yilan | E. Devonian |
| 42. | RE00795. | Puzilong | siltstone clay rocks bioclastic limestone | Yelang | E. Triassic |
| 43. | RE00796. | Zheyi | clay rocks limestone sandstone | Yilan | E. Devonian |
| 44. | RE00797. | Baidi | | | |
| 45. | RE00798. | Bannian | limestone clay rocks tuff | Louluo | E. Triassic |
| 46. | RE00799. | Beiyingpe | clay rocks argillic limestone siltstone | Peduan | M. Triassic |
| 47. | RE00800. | Daguan | clastic & carbonate rocks | Louluo & Ziyun | E. Triassic |
| 48. | RE00801. | Dayakou | clastic & carbonate rocks | Longtan | L. Permian |
| 49. | RE00802. | Loudong | clay rocks argillic limestone siltstone | Xinyuan | M. Triassic |
| 50. | RE00803. | Lubuge | clay rocks conglomerate siltstone | Xinyuan | M. Triassic |
| 51. | RE00804. | Miaolong | streaked limestone argillic limestone | Sandu | |
| 52. | RE00805. | Nipu | clastic & carbonate rocks | Longtan | L. Permian |
| 53. | RE00806. | Pegao | clay rocks argillic limestone siltstone | Xinyuan | M. Triassic |
| 54. | RE00807. | Qingping | limestone clay rocks tuff | Louluo | E. Triassic |
| 55. | RE00808. | Shaziling | siliceous clay rocks basaltic siltstone silty dolomitite | Dachang | E. Triassic |
| 56. | RE00809. | Sixiangchang | thin bedding argillic limestone argillic sandstone mudstone streaked limestone | | L. Cambrian |
| 57. | RE00810. | Tangxinzhai | limestone clay rocks tuff | Louluo | E. Triassic |
| 58. | RE00811. | Wangme | siltstone clay rocks | Ziyun | M. Triassic |
| 59. | RE00812. | Weihuai | sandstone siltstone clay rocks argillic limestone | Bianyang | M. Triassic |
| 60. | RE00813. | Xuongwu | tuffaceous clay rocks breccia jasperoid | Dachang | L. Permian |
| 61. | RE00814. | Yangyou | clastic & carbonate rocks | Qixia | E. Permian |
| 62. | RE00815. | Huameinao | sandstone shale (Puqi group), marble (Daye group) | | Triassic |
| 63. | RE00816. | Jiguanzui | medium to thick dolomitic limestone, limestone, dolostone; Fengshandong granodiorite | Daye formation | E. Triassic |
| 64. | RE00817. | Jilongshan | medium to thick dolomitic limestone, limestone, dolostone; Fengshandong granodiorite | Daye formation | E. Triassic |
| 65. | RE00818. | Tuongkangling | sandstone shale (Puqi group), marble (Daye group) | | Triassic |
| 66. | RE00819. | Yangjishan | breccia body formed by hydrothermal explosion in Daye formation | | |
| 67. | RE00820. | Zhanghai | bioclastic shales, silty-fine sandstone streaked shales, silty argillite | Gaojiabian & Fentou | E-M. Silurian |
| 68. | RE00821. | Gaojiaao | quartz sandstone siltstone silty argillite | Banshan | M. Devonian |
| 69. | RE00822. | Gutaishan | siltstone argillite siliceous rocks dolomitite | | |
| 70. | RE00823. | Longshan | siltstone argillite siliceous rocks dolomitite | | |
| 71. | RE00824. | Mobing | argillite slate siltstone | | |
| 72. | RE00825. | Shixia | limestone argillaceous limestone | | L. Devonian |
| 73. | RE00826. | Woxi | argillite slate siltstone | | |
| 74. | RE00827. | Maoling | sericitic phyllite, sericite-chlorite-phyllite, banded silicalite | Gaixian & Yushulazi | Proterozoic |
| 75. | RE00828. | Ertai | dolomitic limestone marble slate | | M. Devonian |
| 76. | RE00829. | Lijiagou | siltstone argillite siliceous rocks dolomitite | | |
| 77. | RE00830. | Qilixia | thin limestone calcareous shales thick limestone, chert limestone siltstone | Yuanjiagou | E. carboniferous |
| 78. | RE00831. | Qiuling | ferriferous-calcareous quartz sandstone, thick limestone, siltstone shales | Dafenggou & Yangling | L. Triassic |

| | | | | | |
|------|----------|---------------|---|---|---|
| 79. | RE00832. | Yaojian | medium to thick ferruginous and calcareous quartz sandstone. sandstone, siltstone, shale, biolimestone and biogenetic clastic rocks. calcareous shale, calcareous siltstone. thin limestone interlayered calcareous shale ,chert and siltstone | Dafanggou Yanglinggou Nanyangshan Yuanjiagou | M. Devonian L. Devonian E. Cambrian |
| 80. | RE00833. | Baxi | silty slate interlayered dolomitic limestone | | Triassic |
| 81. | RE00834. | Gala | siliceous slate, silicalite sandstone diabase dikes | Niange | L. Triassic |
| 82. | RE00835. | Huayuanguo | silty slate interlayered dolomitic limestone | | Triassic |
| 83. | RE00836. | Jiawuchi | silty slate interlayered dolomitic limestone | | Triassic |
| 84. | RE00837. | Mahuanguo | Carbonate rocks (L. Cambrian) & clastic rocks (Triassic) | | |
| 85. | RE00838. | Manaoke | silty slate interlayered dolomitic limestone | | Triassic |
| 86. | RE00839. | Qiaoqiaoshang | calcareous siltstone | | L. Triassic |
| 87. | RE00840. | Qilicun | silty slate interlayered dolomitic limestone | | Triassic |
| 88. | RE00841. | Quluopunongba | siliceous slate, silicalite sandstone diabase dikes | Niange | L. Triassic |
| 89. | RE00842. | Shuishengou | silty slate interlayered dolomitic limestone | | Triassic |
| 90. | RE00843. | Tuanjie | silty slate interlayered dolomitic limestone | | Triassic |
| 91. | RE00844. | Zhepeshan | volcanic clastic rocks & land-derived clastic rocks | | Triassic |
| 92. | RE00845. | Beiya | carbonate & syenitic rocks | | Triassic |
| 93. | RE00846. | Gedang | clay rocks limestone sandstone | Yilan | E. Devonian |
| 94. | RE00847. | Jinchang | quartzite meta-arenite slate | Jinchang | |
| 95. | RE00848. | Tangshang | siltstone clay rocks limestone | Xinyuan | Triassic |
| 96. | RE00849. | Zacuen | | | |
| 97. | | Zaorendao | contact zone of Triassic formation & granodiorite porphyry | | Triassic & Permian |
| 98. | | Jiaoguan | clastic & carbonate rocks | Maokou | E. Permian |
| 99. | | Jiaoman | | | |
| 100. | | Longchang | clastic & carbonate rocks | Longtan | L. Permian |
| 101. | | Zhutong | | | |
| 102. | | Danzhai | | | |
| 103. | | Gulu | | | |
| 104. | | Kagu | clay rocks limestone sandstone | Yilan | E. Devonian |
| 105. | | Guji | | | |
| 106. | | Laotiechang | | | |
| 107. | | Panghe | | | |
| 108. | | Pangjiahe | | | |
| 109. | | Bancangou | | | |
| 110. | | Daqiao | | | |
| 111. | | Jiucagou | | | |
| 112. | | Linxiang | | | |

Appendix I-5. Tectonic setting of Chinese Carlin-type gold deposits

| No. | Record Number | Site for sort | Tectonic setting | Regional trends |
|-----|---------------|---------------|---|--|
| 1. | RE00759 | Lannigou | southwest margin of Precambrian Yangtze craton | east wing of Laizi mountain short-axial anticline, southwest of the Banchang thrust trending northwest |
| 2. | RE00760 | Dongbeizhai | west margin of Yangtze craton | near the intersection of west Qinling thrust folds belts trending west-east and Minjiang thrust folds belts |
| 3. | RE00761 | Baguamiao | south of Qinling transform zone | Sujiagou-Kuonggua multiple syncline, with tight folds and faults trending northwest |
| 4. | RE00762 | Jinyia | southwest margin of Yangtze craton | slope zone of Lingyun dome uplift, northeast of fault valley; A series of folds go along with faults trending north-south |
| 5. | RE00763 | Liba | west Qinling transform zone | intersection of rifts, which were produced ether by moving of ground blocks or igneous intrusions |
| 6. | RE00764 | Shuangwang | west Qinling transform zone | Fengxian-Zhenan suborder fold in late Mesozoic age include Yuanbazi multiple syncline, Xiba multiple anticline and Xinghuongpu-Sangba multiple syncline. The breccia zone, which hosted deposit, is located at north wing of Xiba multiple syncline |
| 7. | RE00765 | Laerma | west Qinling transform zone | faults zone trending east to west are main ore control structure in Maqu-Diebu thrust |
| 8. | RE00766 | Pingding | west Qinling transform zone | north wing of Bailongjiang multiple anticline, which belongs to a sub-zone of western Qinling fold system. Deposit occurs in Jiuyuan-Pingding syncline |
| 9. | RE00767 | Jinlongshan | west Qinling transform zone | a series of folds and faults which trend east-west |
| 10. | RE00768 | Changkeng | southwest margin of Yangtze craton & Hunan fold system | Sanzhou basin is located at intersection of Enping-Cong faults zone, trending northeast, and Gaoyiao-Huilai faults zone, trending east-west |
| 11. | RE00769 | Dachang | southwest margin of Yangtze craton | two graben faults in this area trend northeast and northwest |
| 12. | RE00770 | Zimudang | southwest margin of Yangtze craton & Huanan fold system | by influence and control from late Mesozoic tectonic activity, Faults and folds in this area trend as northeast, northwest and east-west. They overlapped or intersected each other so that more short-axial anticlines were developed on craton area, while more strong compression zone in basin area. |
| 13. | W700366 | Yata | near buried southwestern margin of Precambrian Yangtze craton | gentile to locally moderately tight folds, sometime with high-angle faults, trend generally east-west |
| 14. | W700367 | Getang | near buried southwestern margin of Precambrian Yangtze craton | deposit located on eastern limb of Getang dome, a northwest-trending anticline about 50 km long; Permian rocks exposed at center of dome |
| 15. | W700368 | Sanchahe | near buried southwestern margin of Precambrian Yangtze craton | deposit located along crest of 40 km long NW-trending anticline that exposes Permian strata in center |
| 16. | W700369 | Ceyang | near buried southwestern margin of Precambrian Yangtze craton | at southern end of 30 km-long Lugong anticline, which exposed Permian rocks along crest; Axis of anticline trends north-south, parallel to margin of Yangtze craton and to strike of faces changes |
| 17. | W700370 | Banqi | near buried southwestern margin of Precambrian Yangtze craton | along southern edge of small (15-km-long) east-west trending dome that has Permian Houziguan limestone exposed in center |
| 18. | RE00771. | Badun | western Qinling transform zone | Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. |
| 19. | RE00772. | Chabu | western Qinling transform zone | Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with Bailongjiang thrust zone. Gold mineralization occurs in a black formations of Cambrian and Devonian |

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|-----|----------|-----------|--------------------------------|--|
| 20. | RE00773. | Dashui | western Qinling transform zone | Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. |
| 21. | RE00774. | Gejebisu | western Qinling transform zone | Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. |
| 22. | RE00775. | Heduosi | western Qinling transform zone | Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with Bailongjiang thrust zone. Gold mineralization occurs in a black formations of Cambrian and Devonian |
| 23. | RE00776. | Jinshan | west Qinling transform zone | located at south of Zhongchuan granite, <i>in</i> Wujiazhuang outfold |
| 24. | RE00777. | Jiuyuan | western Qinling transform zone | Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with Bailongjiang thrust zone. Gold mineralization occurs in a black formations of Cambrian and Devonian |
| 25. | RE00778. | Kama | western Qinling transform zone | Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with Bailongjiang thrust zone. Gold mineralization occurs in a black formations of Cambrian and Devonian |
| 26. | RE00779. | Lazikuo | western Qinling transform zone | Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with Bailongjiang thrust zone. Gold mineralization occurs in a black formations of Cambrian and Devonian. |
| 27. | RE00780. | Lianhecun | western Qinling transform zone | Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. |
| 28. | RE00781. | Maquan | west Qinling transform zone | located at south of Zhongchuan granite, <i>in</i> Wujiazhuang outfold |
| 29. | RE00782. | Qingkeyan | western Qinling transform zone | Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with Bailongjiang thrust zone. Gold mineralization occurs in a black formations of Cambrian and Devonian |
| 30. | RE00783. | Quongme | western Qinling transform zone | Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with Bailongjiang thrust zone. Gold mineralization occurs in a black formations of Cambrian and Devonian |
| 31. | RE00784. | Sanrengou | western Qinling transform zone | near Liba gold deposit |
| 32. | RE00785. | Shijiba | western Qinling transform zone | Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. |
| 33. | RE00786. | Yaerma | western Qinling transform zone | Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with Bailongjiang thrust zone. Gold mineralization occurs in a black formations of Cambrian and Devonian |
| 34. | RE00787. | Yiaxiang | western Qinling transform zone | Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with Bailongjiang thrust zone. Gold mineralization occurs in black formations of Cambrian and Devonian |
| 35. | RE00788. | Zhuongqu | western Qinling transform zone | Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. |

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| 36. | RE00789. | Damingshan | Dian-Qian-Gui district is located near buried southwestern margin of Precambrian Yangtze craton, among Kangdian, Yuebei and Jiangnan old lands | Youjiang rift valley, which trends northwest, is a regional ore-control structure in Dian-Qian-Gui area. With the development of Youjiang rift valley, ore-bearing formations, which are made up of alternative phases of shallow sea and land such as clastic, carbonate and tholeiitic volcanic rocks, was formed on northwestern of the area at early; while clastic and clay rocks, which was formed in deep sea at later stage, are distributed on southeastern this area. Different geochemical features are recognized in Carlin-type gold deposits which occur both in northwest and southeast Dian-Qian-Gui area. |
| 37. | RE00790. | Gaolong | Same as RE00789 | Same as RE00789 |
| 38. | RE00791. | Longhue | Same as RE00789 | Same as RE00789 |
| 39. | RE00792. | Longna | Same as RE00789 | Same as RE00789 |
| 40. | RE00793. | Maxuong | Same as RE00789 | Same as RE00789 |
| 41. | RE00794. | Peyian | Same as RE00789 | Same as RE00789 |
| 42. | RE00795. | Puzilong | Same as RE00789 | controlled by Huijiapu anticline which trend east to west |
| 43. | RE00796. | Zheyi | Same as RE00789 | Same as RE00789 |
| 44. | RE00797. | Baidi | Same as RE00789 | Same as RE00789 |
| 45. | RE00798. | Bannian | Same as RE00789 | at south of Laizishan short axial anticline |
| 46. | RE00799. | Beiyinpe | Same as RE00789 | controlled by Huijiapu anticline which trend east to west |
| 47. | RE00800. | Daguan | Same as RE00789 | Same as RE00789 |
| 48. | RE00801. | Dayakou | Same as RE00789 | Same as RE00789 |
| 49. | RE00802. | Loudong | Same as RE00789 | at north of Laizishan short axial anticline |
| 50. | RE00803. | Lubuge | Same as RE00789 | Same as RE00789 |
| 51. | RE00804. | Miaolong | southwest margin of Yangtze craton | Sandu-Danzhai gold belt trending north to south |
| 52. | RE00805. | Nipu | Same as RE00789 | Same as RE00789 |
| 53. | RE00806. | Pegao | Same as RE00789 | on Laizishan short axial anticline |
| 54. | RE00807. | Qingping | Same as RE00789 | on north of Laizishan short axial anticline |
| 55. | RE00808. | Shaziling | Same as RE00789 | Same as RE00789 |
| 56. | RE00809. | Sixiangchang | southwest margin of Yangtze craton | Sandu-Danzhai gold belt trending north to south |
| 57. | RE00810. | Tangxinzhai | Same as RE00789 | on north of Laizishan short axial anticline |
| 58. | RE00811. | Wangme | Same as RE00789 | Same as RE00789 |
| 59. | RE00812. | Weihuai | Same as RE00789 | at southeast of Laizishan short axial anticline |
| 60. | RE00813. | Xuongwu | Same as RE00789 | Same as RE00789 |
| 61. | RE00814. | Yangyou | Same as RE00789 | on Laizishan short axial anticline |
| 62. | RE00815. | Huameinao | intersection of Tanlu rift and Huaiyang folds, Yangtze craton | tight close folds trending east-west were cut by igneous intrusion |
| 63. | RE00816. | Jiguanzui | intersection of Tanlu rift and Huaiyang folds, Yangtze craton | tight close folds trending east-west were cut by igneous intrusion |
| 64. | RE00817. | Jilongshan | intersection of Tanlu rift and Huaiyang folds, Yangtze craton | tight close folds trending east-west were cut by igneous intrusion |
| 65. | RE00818. | Tuongkangling | intersection of Tanlu rift and Huaiyang folds, Yangtze craton | tight close folds trending east-west were cut by igneous intrusion |
| 66. | RE00819. | Yangjishan | intersection of Tanlu rift and Huaiyang folds, Yangtze craton | tight close folds trending east-west were cut by igneous intrusion |
| 67. | RE00820. | Zhanghai | intersection of Tanlu rift and Huaiyang folds, Yangtze craton | tight close folds trending east-west were cut by igneous intrusion |
| 68. | RE00821. | Gaojiaao | intersection of Baimashan-Longshan magma-structural zone and Taojiang-Chengbu rift in Yangtze craton | Lianhuazhai-Baiyunchuang dome formed by fault is major structure in the orefield, which trends northwest. Two sets of fault trending northeast and northwest are relative to gold deposit |
| 69. | RE00822. | Gutaishan | margin of Yangtze craton | located in Proterozoic and Sinian silty argillite, sericite slate and siltstone |
| 70. | RE00823. | Longshan | margin of Yangtze craton | located in Proterozoic and Sinian silty argillite, sericite slate and siltstone |
| 71. | RE00824. | Mobing | margin of Yangtze craton | located in Proterozoic and Sinian silty argillite, sericite slate and siltstone |
| 72. | RE00825. | Shixia | | |
| 73. | RE00826. | Woxi | margin of Yangtze craton | located in Proterozoic and Sinian silty argillite, sericite slate and siltstone |

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|-----|----------|---------------|--|---|
| 74. | RE00827. | Maoling | Huabei craton (or north China platform) | Yinkao-Kuandian subprovince near boundary with Fuzhao Subprovince of north China platform. the area is mostly underlain by Proterozoic sedimentary rocks and Mesozoic granites |
| 75. | RE00828. | Ertaizi | west Qinling transform zone | deposit is on south of a multiple anticline, controlled by intersection of two sets of fault trending east-West and northeast |
| 76. | RE00829. | Lijiagou | middle of Qinling transform zone | intersection of Qinling fold system and Lingtan-Shanyang fault. Devonian formation that is composed of slate, metamorphic siltstone and carbonate rocks is predominant in the area |
| 77. | RE00830. | Qilixia | west Qinling transform zone | a series of folds and faults which trend east-west |
| 78. | RE00831. | Qiuling | west Qinling transform zone | a series of folds and faults which trend east-west |
| 79. | RE00832. | Yaojian | west Qinling transform zone | a series of folds and faults which trend east-west |
| 80. | RE00833. | Baxi | western Qinling transform zone | Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. |
| 81. | RE00834. | Gala | west margin of Yangtze craton | Ganzi-Xianshuihe gold belt trending northwest |
| 82. | RE00835. | Huayuangou | western Qinling transform zone | Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. |
| 83. | RE00836. | Jiawuchi | western Qinling transform zone | Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. |
| 84. | RE00837. | Mahuanggou | north margin of Yangtze craton | Houlongmenshan gold belt goes along the thrust and trends northeast. carbonate formation of Paleozoic exposed at southeast side and clastic formation of Triassic at northwest. |
| 85. | RE00838. | Manaoke | western Qinling transform zone | Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. |
| 86. | RE00839. | Qiaoqiaoshan | west margin of Yangtze craton | Xueshan gold belt is composed of carbonate formation |
| 87. | RE00840. | Qilicun | western Qinling transform zone | Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. |
| 88. | RE00841. | Quluopunongba | west margin of Yangtze craton | Ganzi-Xianshuihe gold belt trending northwest |
| 89. | RE00842. | Shuishengou | western Qinling transform zone | Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. |
| 90. | RE00843. | Tuanjie | western Qinling transform zone | Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. |
| 91. | RE00844. | Zheshan | north margin of Yangtze craton | Minjiang gold belt, 120 to 140 km long and trending north to south, is composed of a series of thrusts |
| 92. | RE00845. | Beiya | Ailao mountain low pressure metamorphic belt | Jinchang gold lode zone trending north-south is found at west of the ultrabasic intrusions |
| 93. | RE00846. | Gedang | | |
| 94. | RE00847. | Jinchang | Ailao mountain low pressure metamorphic belt | Jinchang gold lode zone trending north-south is found at west of the ultrabasic intrusions |
| 95. | RE00848. | Tangshang | Same as RE00789 | Same as RE00789 |
| 96. | RE00849. | Zacuen | | |
| 97. | | Zaorendao | | |

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| 98. | Jiaoguan |
| 99. | Jiaoman |
| 100. | Longchang |
| 101. | Zhutong |
| 102. | Danzhai |
| 103. | Gulu |
| 104. | Kagu |
| 105. | Guji |
| 106. | Laotiechang |
| 107. | Panghe |
| 108. | Pangjiahe |
| 109. | Bancanggou |
| 110. | Daqiao |
| 111. | Jiucaigou |
| 112. | Linxiang |

Appendix I-6. Ore control and Alteration of Chinese Carlin-type gold deposits

| No. | Record Number | Site for sort | Ore control | Alteration |
|-----|---------------|---------------|--|--|
| 1. | RE00759 | Lannigou | breccia alteration zone of fault at Laizi short-axial anticline | silicification carbonatization |
| 2. | RE00760 | Dongbeizhai | orebodies occur in breccia zone of F1 thrust footwall trending north-south | silicification carbonatization pyritization |
| 3. | RE00761 | Baguamiao | breccia zones parallel to the axis of folds | silicification sericitization |
| 4. | RE00762 | Jinya | breccia zones in Baifeng formation | carbonatization chloritization argillization sericitization |
| 5. | RE00763 | Liba | Twenty fault breccia zones are ore-control structures. Of these, a branch fault of Lixian-Luoba-Soulongkou rift trending northwest is main ore-control fault in this area. | silicification carbonatization pyritization argillization |
| 6. | RE00764 | Shuangwang | Shuangwang gold breccia zone is made up of 8 breccia bodies, overall strike is N70W to N50W and 11.5 km long. The breccia bodies occur as lenticular dip 50 ~ 80 degree to northeast. Some of them dip 81 ~ 87 degree to southwest. Breccias are composed of mixed rocks, which are cemented by albite, ankerite and calcite as well as small amounts of quartz veins. | albitization dolomitization silicification |
| 7. | RE00765 | Laerma | Edu syncline and anticline are host structure. Rifts in regional are main channel of hydrothermal fluid. | silicification |
| 8. | RE00766 | Pingding | Suborder faults trending east-west intersected with main fault as "Y" pattern, which control the orebodies. | silicification carbonatization |
| 9. | RE00767 | Jinlongshan | strong compression plastic deformed zones were distributed on the core as well as wings of anticlines. | silicification carbonatization |
| 10. | RE00768 | Changkeng | A gentle dipped detachment normal fault between carboniferous formation and Triassic formation. The fault breccia zone is > 10 meter wide and about 10 km long, and dips southeast. | silicification argillization |
| 11. | RE00769 | Dachang | | |
| 12. | RE00770 | Zimudang | F1 is main ore-control structure, which is more than 2000 meters long, extension in dip is more than 600 meters, dips 25 ~ 30 degree to south above 1380 m elevation, while dips 0 ~ 15 degree below 1380m | silicification carbonatization |
| 13. | W700366 | Yata | orebodies located by steeply dipping east-trending faults; gold is disseminated into wallrocks | intense silicification, minerals predominantly illite and kaolinite |
| 14. | W700367 | Getang | gold concentrated as dissemination in basal breccia horizon, also occurs with limonite in oxidized rocks | silicification; gold content of ore increase with degree of silicification |
| 15. | W700368 | Sanchahe | mineralization and wall rock alteration is principally in vicinity of faults | wall rock alteration |
| 16. | W700369 | Ceyang | orebodies in silicified and pyritized zone at intersection of arkosic shales and northeast-trending faults | silicification pyritization |
| 17. | W700370 | Banqi | unconformable surface | silicification argillization stibnitization carbonatization |
| 18. | RE00771. | Badun | | |
| 19. | RE00772. | Chabu | | |
| 20. | RE00773. | Dashui | | |
| 21. | RE00774. | Gejiesisu | | |
| 22. | RE00775. | Heduosi | | |
| 23. | RE00776. | Jinshan | | |
| 24. | RE00777. | Jiuyuan | | |
| 25. | RE00778. | Kama | | |
| 26. | RE00779. | Lazikuo | | |
| 27. | RE00780. | Lianhecutn | | |
| 28. | RE00781. | Maquan | | |
| 29. | RE00782. | Qingkeyan | | |
| 30. | RE00783. | Quongme | | |
| 31. | RE00784. | Sanrengou | | |
| 32. | RE00785. | Shijiba | | |
| 33. | RE00786. | Yaerma | | |
| 34. | RE00787. | Yiaxiang | | |

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|-----|----------|---------------|---|---|
| 35. | RE00788. | Zhuongqu | | |
| 36. | RE00789. | Damingshan | | |
| 37. | RE00790. | Gaolong | | |
| 38. | RE00791. | Longhue | | |
| 39. | RE00792. | Longna | Nanpanjiang dome | |
| 40. | RE00793. | Maxuong | | |
| 41. | RE00794. | Peyian | | |
| 42. | RE00795. | Puzilong | faults trending east-west is at near axial of Huijiapu anticline | silicification pyritization argillization carbonatization |
| 43. | RE00796. | Zheyi | | |
| 44. | RE00797. | Baidi | | |
| 45. | RE00798. | Bannian | | |
| 46. | RE00799. | Beiyinpe | faults trending east-west is at near axial of Huijiapu anticline | silicification pyritization argillization carbonatization |
| 47. | RE00800. | Daguan | Nanpanjiang dome | |
| 48. | RE00801. | Dayakou | | |
| 49. | RE00802. | Loudong | | |
| 50. | RE00803. | Lubuge | | |
| 51. | RE00804. | Miaolong | four sets of fault compressive zone trending NS, EW, NW and NE, occur in a multiple-fold which consists of Paixiang, Miaolong and Wazhai synclines and trend north to south | silicification pyritization carbonatization baritization stibnitization |
| 52. | RE00805. | Nipu | | |
| 53. | RE00806. | Pegao | | |
| 54. | RE00807. | Qingping | | |
| 55. | RE00808. | Shaziling | Qinglong dome | |
| 56. | RE00809. | Sixiangchang | high angle faults trending NNE, at east wing of Zhushachang-Duimenzhai syncline | silicification pyritization carbonatization dolomitization |
| 57. | RE00810. | Tangxinzhai | | |
| 58. | RE00811. | Wangme | | |
| 59. | RE00812. | Weihuai | | |
| 60. | RE00813. | Xuongwu | | |
| 61. | RE00814. | Yangyou | | |
| 62. | RE00815. | Huameinao | on north wing of Xiaojiapu anticline | silicification pyritization |
| 63. | RE00816. | Jiguanzui | margin of Yangxin intrusion with carbonate rocks | skarn |
| 64. | RE00817. | Jilongshan | contact zone of carbonate and intrusion & breccia structures | skarn & mesothermal alteration |
| 65. | RE00818. | Tuongkangling | west part of Yinzu outfold | silicification pyritization |
| 66. | RE00819. | Yangjishan | hydrothermal brecciation structure | mesothermal brecciation |
| 67. | RE00820. | Zhanghai | south wing of Yinzu outfold | silicification pyritization |
| 68. | RE00821. | Gaojiaao | faults trending N70W ~N30W, 800 m long and n ~ 30 m wide | silicification pyritization baritization |
| 69. | RE00822. | Gutaishan | | |
| 70. | RE00823. | Longshan | | |
| 71. | RE00824. | Mobing | | |
| 72. | RE00825. | Shixia | breccia zone in beds | silicification pyritization carbonatization orpiment-realgar mineralization |
| 73. | RE00826. | Woxi | | |
| 74. | RE00827. | Maoling | two high angle faults & ductile shear zone trending NNW | silicification sericitization pyrrhotitization biotitization chloritization carbonatization |
| 75. | RE00828. | Ertaiqi | breccia zone at west Dingjiashan-Majiagou Au-Hg-Sb belt | silicification pyritization albitization carbonatization |
| 76. | RE00829. | Lijiagou | | |
| 77. | RE00830. | Qilixia | strong compressive deformation zone(Qiuling anticline) | jasperoid carbonatization |
| 78. | RE00831. | Qiuling | strong compressive deformation zone(Qiuling anticline) | jasperoid carbonatization |
| 79. | RE00832. | Yaojian | strong compressive deformation zone(Qiuling anticline) | jasperoid carbonatization |
| 80. | RE00833. | Baxi | | |
| 81. | RE00834. | Gala | Qiulou fault zone trending NW or NNW | silicification chloritization carbonatization argillization |
| 82. | RE00835. | Huayangou | | |
| 83. | RE00836. | Jiawuchi | | |
| 84. | RE00837. | Mahuangou | | |
| 85. | RE00838. | Manaoke | | |
| 86. | RE00839. | Qiaoqiaoshang | | |
| 87. | RE00840. | Qilicun | | |

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|------|----------|---------------|--|--|
| 88. | RE00841. | Quluopunongba | Qiulou fault zone trending NW or NNW | silicification chloritization carbonatization argillization |
| 89. | RE00842. | Shuishengou | | |
| 90. | RE00843. | Tuanjie | | |
| 91. | RE00844. | Zhepeshan | | |
| 92. | RE00845. | Beiya | contact zone of carbonate rocks and syenitic intrusion | |
| 93. | RE00846. | Gedang | | |
| 94. | RE00847. | Jinchang | contact zone between ultrabasic rock and sedimentary rocks | silicification pyritization |
| 95. | RE00848. | Tangshang | | |
| 96. | RE00849. | Zacuen | | |
| 97. | | Zaorendao | | |
| 98. | | Jiaoguan | | |
| 99. | | Jiaoman | | |
| 100. | | Longchang | | |
| 101. | | Zhutong | | |
| 102. | | Danzhai | | |
| 103. | | Gulu | | |
| 104. | | Kagu | | |
| 105. | | Guji | | |
| 106. | | Laotiechang | | |
| 107. | | Panghe | | |
| 108. | | Pangjiahe | | |
| 109. | | Bancanggou | | |
| 110. | | Daqiao | | |
| 111. | | Jiucagou | | |
| 112. | | Linxiang | | |