

ID	DEPOSIT	PROVINCE	COUNTY	LATITUDE	LONGITUDE	LAT_D_M_S
1	Amangshaji	Gansu	Xiahe	35.4000	102.3333	
2	Anjiacha	Gansu	Xihe	33.9453	105.4994	
3	Badu	Guangxi	Tianlin	24.5000	105.8600	
4	Badun	Gansu	(?)	33.5000	104.5000	33-30N
5	Baguamiao	Shaanxi	Fengxian(?)	33.9200	106.9000	34-55-12N
6	Baidi	Guizhou	Ceheng	24.7400	106.1300	25-00-00N
7	Baihe	Guangxi	Hengxian	22.6817	109.4633	
8	Bannian	Guizhou	Ceheng	25.1667	105.4833	25-10-00N
9	Banqi	Guizhou	Ceheng	24.7730	105.6250	24-48-00N
10	Baqiao	Guizhou	Sandu	25.9364	107.8672	
11	Baxi	Sichuan	Nanping	33.0333	104.0247	33-02-00N
12	Beiyinpo	Guizhou	Ceheng	25.6200	105.6028	25-37-12N
13	Ceyang	Guizhou	Minxian	24.9833	105.7500	24-59-00N
14	Chabu	Gansu	Diebu	34.2000	103.7826	34-06-36N
15	Caijiaping	Guangxi	Fenhgshan	24.4900	106.8700	
16	Changkeng	Guangdong	Gaoming	22.5000	112.4000	22-30-00N
17	Chanziping	Hunan	Qianyang	27.3361	110.3878	
18	Dachang	Guizhou	(?)	25.6000	105.2000	25-36-00N
19	Daguan	Guizhou	Wangmo	25.0167	106.0833	25-01-00N
20	Damingshan	Guangxi	Lingyun	24.3864	106.8625	24-18-00N
21	Daoqiejia	Sichuan	Pngwu	32.8958	104.1444	
22	Dashui	Gansu	Maqu	34.0182	102.1739	34-05-00N
23	Dayakou	Guizhou	Xingren	25.3000	105.1000	25-18-00N
24	Dazhai	Sichuan	Songpan	32.6992	103.6417	
25	Dongbeizhai	Sichuan	Songpan	32..7844	103.5564	32-18-00N
26	Douyajing	Guizhou	Wongmo	25.1481	105.2200	
27	Erdaoqiao	Sichuan	Nanping	33.3175	104.0269	
28	Ertaizi	Shaanxi	Zhenan	33.5454	109.0810	33-36-00N
29	Gala	Sichuan	Ganzi	31.5333	99.9714	30-48-00N
30	Gaojiaao	Hunan	Xingshao	27.4061	110.2875	27-20-24N
31	Gaolong	Guangxi	Tianlin	24.2300	105.6400	24-13-12N
32	Gedang	Yunnan	Funning	23.5900	105.5400	--
33	Gejiebisu	Gansu	(?)	33.5000	104.5000	33-30N
34	Gengxin	Guangxi	Tianlin	24.6600	106.8400	
35	Getang	Guizhou	Along	25.2800	105.3000	25-15-00N
36	Xiaomaping	Hebei	Minxian	40.2833	108.5883	40N
37	Guohua	Guangxi	Pingguo	23.4400	107.3900	
38	Guojiapo	Gansu	Wenxian	33.0494	104.4958	
39	Heduosi	Gansu	Minxian	34.1000	104.7583	34-06-00N
41	Hengxian	Guangxi	Hengxian	22.7800	109.0900	
42	Heye	Sichuan	Nanping	33.2444	104.1489	
43	Huachanggou	Shaanxi	Lueyang	33.2953	105.8422	
44	Huanglong	Sichuan	Songpan	32.7708	103.8917	
46	Huangshilaoshan	Anhui	Tongling	30.8980	117.8240	
47	Huangtupo	Sichuan	Nanping	32.9958	104.2950	
48	Huayuangou	Gansu	--	33.5000	104.5000	33-30N
49	Hujiamo	Sichuan	Nanping	32.8100	104.2156	
50	Jiangjuncha	Shaanxi	Liantian	34.1817	109.6756	
51	Jiaoguan	Guizhou	Zhenfeng	25.3900	105.8600	--
52	Jiawuchi	Sichuan	Nanping	34.2000	104.7833	33-00-00N
53	Jiaoman	Guangxi	Fengshan	23.7000	106.8200	
54	Jiguanzui	Hubei	Daye	34.0139	102.7917	30-06-00N

55	Jilongshan	Hubei	Yangxin	33.8500	104.0000	29-50-24N
56	Jinba	Yunnan	Funning	23.7700	105.8000	
57	Jinlongshan	Shaanxi	Zhenan	33.5400	109.0900	33-12-00N
58	Jinshan	Gansu	Lixian	34.2000	104.7833	34-12-00N
59	Jinya	Guangxi	Fengshan	24.5500	106.8750	24-31-12N
61	Jinzhudong	Guangxi	Leye	24.9200	106.4000	
62	Jiuyuan	Gansu	Zhouqu	33.8361	104.2608	34-00-50N
63	Kama	Gansu	Zhouqu	33.8500	104.0000	33-51N
64	Kangjiawan	Hunan	Changning	26.5453	112.7600	
65	Laerma	Gansu	Luqu	34.1633	102.5928	34-00-24N
66	Langquan	Guangxi	Leye	24.8300	106.3100	
67	Lannigou	Guizhou	Zhengfeng	25.1700	105.8400	25-21-00N
68	Laodou	Gansu	Xiahe	35.0544	103.0000	
69	Lapu	Sichuan	Ganzi	31.8731	100.1111	
70	Lazikuo	Gansu	Minxian	34.2000	104.0000	34-12-00N
71	Lianhecan	Sichuan	Nangping	33.0317	104.7209	33-30N
72	Liba	Gansu	Lixian	34.4181	105.0040	34-06-00N
73	Lijiagou	Shaanxi	Shangyang	33.1361	106.4342	33-30N
74	Longchuan	Guangxi	Baise	24.0900	106.8000	
75	Longdishui	Sichuan	Songpan	32.7708	104.1069	
76	Longhuo	Guangxi	Longlin	24.5800	105.5500	
77	Longna	Guizhou	Xingyi	24.6700	104.6200	24-35-00N
78	Longwanggou	Shaanxi	(?)	33.5600	109.1800	
79	Longzhen	Guangxi	Tanyang	23.6300	106.7000	
80	Loudong	Guizhou	Zhengfeng	25.3500	105.5500	25-21-00N
81	Lubuge	Yunnan	Xingyi	25.1667	104.6667	25-10-00N
82	Luoba	Gansu	Luoping	24.8960	104.5614	
83	Luoda	Gansu	Zhouqu	33.9636	103.9783	
84	Luolou	Guangxi	Lingyun	24.3800	106.8500	
85	Maanqiao	Shaanxi	Zhouzhi	33.8100	108.0000	
86	Maehan	Anhui	Tongling	30.9444	117.5944	
87	Mahuanggou	Sichuan	Beichuan	31.9667	104.4000	31-58-00N
88	Majiagou	Shaanxi	Bama	33.4000	109.3800	
89	Manaoke	Sichuan	Nanping	33.6503	104.0666	33-36-00N
90	Maoling	Liaoning	Gaixian	40.0000	122.4000	40-00-00N
91	Maquan	Gansu	Lixian	34.1272	105.0434	34-12-00N
92	Mashan	Anhui	Tongling	30.9128	117.8710	
93	Maxiong	Guangxi	Longlin	24.6500	105.4233	24-39-00N
94	Miaolong	Guizhou	Sandu	26.0727	107.8775	25-50-00N
95	Mingshan	Guangxi	Lingyun	24.3800	106.8500	
96	Mingzhushan	Gansu	Minshan	34.4181	104.8478	
97	Mozigou	Shaanxi	Zhouzhi	33.9090	108.1486	
98	Nabi	Guangxi	Tianlin	24.0700	105.9100	
100	Nibao	Guizhou	Puan	25.4200	104.9000	25-25-12N
101	Pangjiahe	Shaanxi	Fengxian	34.1139	106.5750	--
102	Pegao	Guizhou	Zhengfeng	25.3361	105.5506	25-20-10N
103	Peyian	Guangxi	Longlin	24.6333	105.4328	24-38-00N
104	Pingding	Gansu	Zhouqu	33.7636	104.4478	34-00-06N
105	Pingshan	Guangxi	Yianlin	24.5600	106.1800	
106	Pingtang	Guangxi	Yianlin	24.5200	105.6600	
107	Pingwang	Guangxi	Yianlin	24.2600	106.2700	
108	Posang	Guangxi	Bama	23.9528	107.3414	
118	Pulongba	Sichuan	Ganzi	30.7917	100.2000	30-47-30N

110	Puzilong	Guizhou	(?)	25.6167	105.6000	25-37-00N
111	Qiaoqiaoshang	Sichuan	Songpan	32.7300	103.6600	32-42-00N
112	Qilicun	Sichuan	Nanping	33.0167	104.0167	33-01-00N
113	Qilixia	Shaanxi	Shangyang	33.2000	109.0806	33-12-00N
114	Qingkeyan	Gansu	Zhouqu	33.8500	104.0028	33-51N
115	Qingping	Guizhou	Ceheng	25.3000	105.5333	25-18-00N
116	Qiuling	Shaanxi	Zhenan	33.2083	109.0333	33-12-30N
117	Qiuluo	Sichuan	Ganzi	31.8253	100.1853	
119	Quongmo (Laerma)	Sichuan	Nuoergai	34.1361	102.7297	34-24-30N
120	Sanchahe	Guizhou	Zhengfeng	25.5167	105.6167	25-31-00N
121	Sanhua	Guangxi	Guigang	23.2500	109.5250	
122	Sanrengou	Gansu	Lixian	34.4909	104.9130	34-06-50N
123	Shangshi	Guangxi	Pingxiang	22.1136	106.8292	
124	Shaziling	Guizhou	Qinglong	25.7800	104.9500	25-46-48N
125	Shewushan	Hubei	Jiayu	29.9222	113.6875	
126	Shijiba	Gansu	Winxian	33.0544	104.4783	33-00-00N
127	Shixia	Hunan	Hengdong	27.0217	113.0817	26-28-00N
128	Shuangwang	Shaanxi	Taibai	33.8900	107.1600	34-00-03N
129	Shuiniujia	Sichuan	Nanping	32.7528	104.2500	
130	Shuishengou	Gansu	--	33.5000	104.5000	33-30N
131	Sixiangchang	Guizhou	Puan	25.9167	105.0000	25-55-00N
132	Songpangou	Sichuan	Pingwu	32.7600	104.1567	
133	Tangshang	Yunnan	Guannan	24.4136	104.7900	--
134	Tangxinzhai	Guizhou	Zhengfeng	25.3333	105.5333	25-20-00N
135	Tianwan	Guangxi	Xiling	24.6592	104.6250	
136	Tuanjie	Sichuan	Nanping	33.0000	104.0000	33-00-00N
138	Weihuai	Guizhou	Ceheng	25.4000	105.5167	25-24-00N
140	Xiangzicha	Shaanxi	Liantian	34.1361	109.7297	
141	Xiaojiapu	Hubei	Huangshi	30.2039	115.0000	
142	Xichong	Hunan	Taojiang	28.5453	111.7603	
143	Xidayu	Shaanxi	Danfeng	33.7200	110.1100	
144	Xinguan	Gansu	Wenxian	33.0278	104.4278	
145	Xinqiao	Anhui	Tongling	30.9265	117.9983	
146	Xiongwu	Guizhou	Xingyi	24.9300	104.7000	24-55-12N
147	Yangjishan	Jiangxi	Ruichang	29.8666	115.5416	29-41-24N
148	Yangyou	Guizhou	Ceheng	25.0003	105.7700	25-15-00N
149	Yaojian	Shaanxi	Zhengan	33.2000	109.0500	33-12-00N
150	Yata	Guizhou	Ceheng	24.9333	105.6500	24-56-00N
151	Yiaxiang	Gansu	Luqu	34.4000	102.5000	34-24-00N
153	Yinchanggou	Sichuan	Pingwu	32.2850	104.2583	
154	Zhanghai	Hubei	Daye	29.9833	114.8333	29-59-00N
155	Zheboshan	Sichuan	Songpan	32.8853	103.3072	
157	Zheyi	Guangxi	Longlin	24.6667	105.4200	24-40-00N
158	Zhongqu	Gansu	Luqu	34.1089	102.2389	34-10-00N
159	Zimudang	Guizhou	Xingren	25.5700	105.4600	25-25-12N

LON_D_M_S	SIZE	COMMODITIES	HOST AGE
		Au	Triassic
		Au	M. Devonian
		Au	Triassic
104-30E	P	Au Hg (As Sb)	Triassic
106-54-00E	L	Au	M. Devonian
105-45E	P	Au	M. Triassic
			Cambrian(?)
105-29-00E	S	--	L. Triassic
105-39-00E	--	Au Hg Sb	L. Triassic, L. Permian
			E. Carboniferous
104-01-29E	P	Au Hg (As Sb)	Triassic
105-36-10E	P	Au Hg	M. Triassic
105-45-00E	--	Au	M. Triassic
103-45-00E	P	Au (As Sb)	M. Devonian
			M. Triassic
112-24-00E	L	Au Ag As Bi Hg	E. Carboniferous
			L. Proterozoic
105-12-00E	M (?)	Au Sb As Hg	L. Permian
106-05-00E	S	Au As Sb	L. Triassic
106-27-00E	S	--	M. Triassic
			M. Devonian
101-59-00E	S	Au	Triassic
105-06-00E	P	Au (Sb)	L. Permian
			L. Triassic
102-45-36E	L	Au Ag As Hg	U. Triassic
			Triassic
			E. Permian
109-06-00E	L	Au Ag As Hg Ba	M. Devonian
100-11-20E	L	--	L. Triassic
111-25-12E	L	Au	M. Devonian
105-42-00E	M	Au As Sb	M. Triassic
--	L	Au Sb	L. Devonian
104-30E	P	Au Hg (As Sb)	Triassic
			--
105-16-00E	L	Au	U. Permian
117E	S	Au	Late Proterozoic
			Carboniferous
			E. Permian
104-45-30E	P	Au (As Sb)	M. Devonian
			M. Cretaceous
			M. Triassic
			--
			M. Devonian
			L. Devonian, M. Carboniferous
			M. Devonian
104-30E	S&M	--	Triassic
			M. Devonian
			Proterozoic
--	--	--	L. Permian
103-48-00E	P	Au Hg (As Sb)	Triassic
			Carboniferous
114-58-48E	M	Au Cu	L. Triassic

115-12-00E	L	Au Cu	L. Triassic M. Permian
109-04-38E	L	Au Hg Sb	M. Devonian, E. Carboniferous
104-47-00E	M	Au As Sb	M. Devonian
107-00-30E	L	Au As Ag Cu Pb Zn Sb	M. Triassic M. Triassic
102-47-30E	P	Au (As Sb)	M. Devonian
104-00-00E	P	Au (As Sb)	M. Devonian Permian
102-19-12E	M	Au U Hg Sb Mo Y Pt (Os	L. Cambrian M. Triassic
105-41-24E	L	Au As Hg	M. Triassic Triassic E. Triassic
104-00-00E	P	Au	M. Devonian
104-30E	P	Au Hg (As Sb)	M. Devonian
104-35-24E	L	Au	M. Devonian
109-58E	--	--	L. Proterozoic(?) Triassic M. Devonian Carboniferous(?)
105-00-00E	P	--	M. Devonian --
		Placer Au(?)	--
105-33-00E	P	Au	M. Triassic
104-40-00E	P	Au As	M. Triassic M. Devonian Triassic Carboniferous M. Devonian
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104-24 -00E	P	--	-- --
103-24-00E	L	Au Hg (As Sb)	U. Triassic
122-24-00E	L	Au	Proterozoic
104-48-00E	M	Au	M. Devonian
		Au, Pb, Zn, Cu, S	L.. Devonian, Carboniferous
105-25-24E	S	Au, As	L. Devonian
105-00-00E	S	Au As Sb	E Cambrian(?) Carboniferous M. Devonian M. Devonian Triassic
104-54-00E	P	Au	L. Permian
--	M	--	M.-L. Devonian
105-33-02E	P	Au	M. Triassic
105-25-58E	P	Au As	L. Devonian
102-48-00E	M	Au As Hg	M. Devonian M. Triassic Carboniferous M. Triassic M. Triassic
100-12-00E	L	Au As Sb Hg Tl Ba	L. Triassic

105-36-00E	P	Au Hg	L. Triassic
103-30-00E	M	--	U. Devonian
104-01-00E	P	Au Hg (As Sb)	Triassic
109-04-50E	S	Au Hg Sb	L. Carboniferous
104-00-10E	P	Au (As Sb)	M. Devonian
105-32-00E	A	AU	L. Triassic
109-02-00E	S	Au Hg Sb	M. Devonian
			E.. Triassic
102-29-00E	M	Au (U)	L. Cambrian
105-37-00E	--	Au	U. Permian, L. Triassic
			Devonian(?)
104-34-30E	S	Au	Carboniferous
			M. Triassic
104-57-00E	S	Au As	L. Triassic
		Au	Ordovician (Tertiary)
104-35-00E	S	Au Hg (As Sb)	Triassic
112-35-00E	S	Au Hg As	L. Devonian
107-18-00E	L	Au	M. Devonian
			M. Devonian
104-30E	P	Au Hg (As Sb)	Triassic
105-00-00E	S	Hg Au	L. Cambrian
			M. Devonian
--	--	--	Triassic
105-32-00E	A	Au	L. Triassic
			M. Triassic
104-00-00E	P	Au Hg (As Sb)	Triassic
105-31-00E	S	Au As	M. Triassic
			Proterozoic
		Au, Pb, Zn, Sr	Triassic
		Au, Sb	L. Proterozoic
			M. - L. Devonian
			E. Permian
		Au, Cu, S, Pb, Zn	L. Devonian to M. Carboniferous
104-48-00E	S	Au Sb As Hg	L. Permian
115-38-24E	M	Au Ag Pb Zn	M. Carboniferous
105-30-00E	S	Au	L. Permian
109-03-00E	S	Au Hg Sb	M. Devonian
105-39-00E	M	Au	M. Triassic
102-30-00E	P	Au	M. Devonian
			Permian
114-50-00E	S	Au	L. Silurian
		Au	L. Triassic
105-25-12E	S	Au Sb	L. Devonian
101-58-50E	S	Au Hg (As Sb)	Triassic
105-11-24E	L	Au Hg Tl	Permian, Triassic

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limestone, argillaceous mudstone, siltstone	5.00
carbonaceous sandstone, shale, limestone	2.17-9.05
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argillaceous siltstone	5.2
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carbonaceous siliceous slate	1.0-8
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sandstone, slate	3
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phyllite, silty sandstone	4.95
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slate, sandstone	4.00
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limestone, dolomite, sandstone	6.3
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carbonaceous slate, sandstone, pelitic limestone	4

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calcareous slate, psammitic quartz sandstone	2
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limestone, sandstone, carbonaceous slate	5.00
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sandy shale, argillaceous limestone	--
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cataclastic limestone	1.5-5
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carbonaceous, argillaceous silty slate, quartz sandstone, lenticular limestone	4.76
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argillic clasolite	2.08-4.41
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limestone - strongly marbleized	5.5
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interbedded sandstone, siltstone and argillite	5.09
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quartz graywackes, carbonates	5
sandstone, argillaceous siltstone, carbonaceous shale	3.00
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fine-grained clastics, impure carbonates	5.95

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silicification, limonitization

silicification, calcification, limonitization, pyritization

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pyritization, silicification, carbonatization

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silicification, baritization, carbonation

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calcification, silicification

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silicification, sericitization, pyritization

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silicification

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hornstonization, marblization, skarnization

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silicification

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silicification

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silicification, pyritization

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pyritization, skarnization, chloritization,

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silicification, carbonatization

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silicification
marblization, silicification

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silicification

ORE MINERALS

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pyrite, marcasite, arsenopyrite, stibnite, sphalerite, galena

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pyrite, arsenopyrite, stibnite, cinnabar

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pyrite, marcasite, arsenopyrite, stibnite, sphalerite, galena, sheelite, argentite
limonite, pyrite, arsenopyrite, galena, sphalerite, chalcopyrite
pyrite, arsenopyrite, stibnite, sphalerite, chalcopyrite

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native Au, Cu, Zn, pyrite, chalcopyrite, arsenopyrite, stibnite, realgar

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hydrogoethite, hydrohematite, pyrolusite, pyrite

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pyrite, arsenopyrite

pyrite, arsenopyrite, stibnite, sphalerite, chalcopyrite

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pyrite, arsenopyrite, sphalerite, galena, chalcopyrite, realgar

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pyrite, sphalerite, galena, chalcopyrite, stibnite, realgar

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pyrite, stibnite, arsenopyrite

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pyrrhotite, pyrite, limonite, magnetite, chalcopyrite, sphalerite

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pyrite, arsenopyrite, cinnabar, realgar

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pyrrhotite, pyrite, arsenopyrite, electrum

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pyrite, arsenopyrite, cinnabar

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limonite, pyrite, marcasite, arsenopyrite

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pyrite, arsenopyrite, realgar, cinnabar, marcasite

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kaolinite, hydromica, quartz, barite, chlorite

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pyrite, realgar, siderite, goethite, magnetite, stibnite

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limonite, hematite, rutile, magnetite

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pyrite, chalcopyrite, magnetite

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pyrite, stibnite, arsenopyrite, marcasite, chalcopyrite, realgar

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pyrite, arsenopyrite, realgar

pyrite, limonite

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pyrite, marcasite, arsenopyrite, realgar

ID	DEPOSIT	PROVINCE	COUNTY	LATITUDE	LONGITUDE	LAT_D_M_S	LON_D_M_S
	Gutaishan	Hunan	??	27.0000	110.5000	26 ~ 28 N	110 ~ 111 E
	Huameinao	Hubei	Daye	29.8333	114.8333	29-50-00N	114-50-00E
	Jindonggou	Gansu	Luqu	33.9500	108.4100		
	Longquan	Gansu	Lixian	34.2000	104.8000		
	Longshan	Hunan	??	27.0000	110.5000	26 ~ 28 N	110 ~ 111 E
	Mobing	Hunan	??	27.0000	110.5000	26 ~ 28 N	110 ~ 111 E
	Nibao	Guizhou	Zhengfeng	25.4000	104.9600		
	Tieshengou	Shaanxi	??	33.7500	110.0600		
	Tuongkangling	Hubei	Daye	29.9972	114.8333	29-59-50N	114-50-00E
	Woxi	Hunan	??	27.0000	110.5000	26 ~ 28N	110 ~ 111
	Yaerma	Gansu	Luqu	34.1800	102.2600	34-10-48N	102-15-36E

SIZE	COMMODITIES	HOST_AGE
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--	Au Sb W	--
S	Au Ag	Triassic

--	Au Sb W	--
--	Au Sb W	--

S	Au	Triassic
--	Au Sb W	--
P	Au (As Sb)	M. Devonian

TABLE1

ID	DEPOSIT NAME	Province	County	Size
1	Amangshaji	Gansu	Xiahe	
2	Anjiacha	Gansu	Xiahe	
3	Badu	Guangxi	--	
4	Badun	Gansu	--	P
5	Baguamiao	Shaanxi	Fengxian	L
6	Baidi	Guizhou	Ceheng	P
7	Baihe	Guangxi	Hengxian	
8	Bannian	Guizhou	Ceheng	S
9	Banqi	Guizhou	Ceheng	--
10	Baqiao	Guizhou	Sandu	--
11	Baxi	Sichuan	Nanping	P
12	Beiyinpo	Guizhou	Zhengfeng	P
13	Ceyang	Guizhou	Ceheng	--
14	Chabu	Gansu	Minxian	P
15	Chaijiaping	Guangxi	--	
16	Changkeng	Guangdong	Gaoming	L
17	Chanziping	Hunan	Qianyang	
18	Dachang	Guizhou	--	M
19	Daguan	Guizhou	Wangme	S
20	Damingshan	Guangxi	Lingyun	S
21	Daoqiejia	Sichuan	Nanping	
22	Dashui	Gansu	Maqu	S
23	Dayakou	Guizhou	Xingren	P
24	Dazhai	Guizhou	--	--
25	Dongbeizhai	Sichuan	Songpan	L
26	Douyajing	Guizhou	Puan	
27	Erdaqiao	Sichuan	Nanping	
28	Ertai	Shaanxi	Zhengan	L
29	Gala	Sichuan	Ganzi	L
30	Gaojiaao	Hunan	Xingshao	L
31	Gaolong	Guangxi	Tianlin	M
32	Gedang	Yuennan	--	L
33	Gejebisu	Gansu	--	P
34	Gengxin	Guangxi	--	
35	Getang	Guizhou	Xingren	L
36	Greatwall	Hebei	Qinlong	S
37	Guohua	Hubei	Daye	
38	Guojiapo	Gansu	Wenxian	
39	Heduosi	Gansu	Minxian	P
40	Hefei	Anhui	--	
41	Hengxian	Guangxi	Hengxian	M
42	Heye	Sichuan	Nanping	
43	Huachanggou	Shaanxi	Lueyang	
44	Huanglong	Shaanxi	Songpan	
45	Huangshan	Anhui	--	
46	Huangshi Laoshan	Anhui	Tongling	
47	Huangtupo	Sichuan	Nanping	
48	Huayuangou	Sichuan	--	S
49	Hujiamo	Sichuan	Nanping	
50	Jiangjuncha	Shaanxi	Liantian	

TABLE1

51	Jiaoguan	Guangxi	--	
52	Jiawuchi	Sichuan	Songpan	P
53	Jidoman	Guangxi	--	
54	Jiguanzui	Hubei	Zhouqu	M
55	Jilongshan	Hubei	Daye	L
56	Jinba	Yunnan	Funning	
57	Jinlongshan	Shaanxi	Zhenan	L
58	Jinshan	Gansu	Lixian	M
59	Jinya	Guangxi	Fengshan	
60	Jinyia	Guangxi	Fangshan	L
61	Jinzhudong	Guangxi	Minxian	
62	Jiuyuan	Gansu	Zhouqu	P
63	Kama	Gansu	Zhouqu	P
64	Kangjiawan	Hunan	Changning	
65	Laerma	Gansu	Luqu	M
66	Langquan	Guangxi	--	
67	Lannigou	Guizhou	Zhengfeng	L
68	Laodou	Gansu	Xiahe	
69	Lapu	Sichuan	Ganzi	
70	Lazikuo	Gansu	Minxian	P
71	Lianhecun	Gansu	--	P
72	Liba	Gansu	Lixian	L
73	Lijiagou	Shaanxi	Shangyang	--
74	Longchuan	Guangxi	Beichuan	
75	Longdishui	Sichuan	Songpan	
76	Longhue	Guangxi	Longlin	P
77	Longna	Guangxi	Xilin	P
78	Longwanggou	Shaanxi	--	
79	Longzhen	Guangxi	--	
80	Loudong	Guizhou	Zhengfeng	P
81	Lubuge	Guizhou	Xingyi	P
82	Luoba	Gansu	Lixian	
83	LuoDa	Gansu	Zhouqu	
84	Luolou	Guangxi	Zhengfeng	
85	Maanqiao	Shaanxi	Longlin	
86	Maehan	Anhui	Tongling	
87	Mahuanggou	Sichuan	Beichuan	P
88	Majiagou	Shaanxi	Bama	
89	Manaoke	Sichuan	Nanping	L
90	Maoling	Liaoning	Gaixian	L
91	Maquan	Gansu	Lixian	M
92	Mashan	Anhui	Tongling	
93	Maxuong	Guangxi	Longlin	S
94	Miaolong	Guizhou	--	S
95	Mingshan	Guangxi	Lingyun	
96	Mingzhushan	Gansu	Minshan	
97	Mozigou	Shaanxi	Ganzi	
98	Nabi	Guangxi	Luqu	
99	Nanjing	Jiangsu	--	
100	Nipu	Guizhou	Xingren	P
101	Pangjiahe	Shaanxi	--	M

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102	Pegao	Guizhou	Zhengfeng	P
103	Peyian	Guangxi	Longlin	P
104	Pingding	Gansu	Zhouqu	M
105	Pingshan	Guangxi	Winxian	
106	Pingtang	Guangxi	Hengdong	
107	Pingwang	Guangxi	Taibai	
108	Posang	Guangxi	Bama	
109	Pulongba	Sichuan	--	
110	Puzilong	Guangxi	--	P
111	Qiaoqiaoshang	Sichuan	Songpan	M
112	Qilicun	Sichuan	Nanping	P
113	Qilixia	Shaanxi	Shanyang	S
114	Qingkeyan	Gansu	Zhouqu	P
115	Qingping	Guizhou	Ceheng	A
116	Qiuling	Shaaxi	Zhengan	S
117	Qiuluo	Sichuan	Ganzi	
118	Quluopunongba	Sichuan	Ganzi	L
119	Quongmo	Gansu	Luqu	M
120	Sanchahe	Guizhou	Zhengfeng	--
121	Sanhua	Guangxi	Duigang	
122	Sanrengou	Gansu	Lixian	S
123	Shangshi	Guangxi	Pingxiang	
124	Shaziling	Guizhou	Qinglong	S
125	Shewushan	Hubei	Jiayu	
126	Shijiba	Gansu	Winxian	S
127	Shixia	Hunan	Hengdong	S
128	Shuangwang	Shaanxi	Taibai	L
129	Shuiniujia	Sichuan	Nanping	
130	Shuishengou	Sichuan	--	P
131	Sixiangchang	Guizhou	Puan	S
132	Songpan	Sichuan	Songpan	
133	Tangshang	Yuennan	Guangnan	--
134	Tangxinhai	Guizhou	Zhengfeng	A
135	Tianwan	Guangxi	Xiling	
136	Tuanjie	Sichuan	Nanping	P
137	Wangmo	Guizhou	Wangme	--
138	Weihuai	Guizhou	Ceheng	S
139	Wuhan	Hubei	--	
140	Xiangzicha	Shaanxi	Liantian	
141	Xiaojiapu	Hubei	Huangshi	
142	Xichong	Hunan	Taojiang	
143	Xidayu	Shaanxi	--	
144	Xinguan	Gansu	Wenxian	
145	Xinqiao	Anhui	Tongling	
146	Xongwu	Guizhou	Xingyi	S
147	Yangjishan	Hubei	Ruichang	M
148	Yangyou	Guizhou	Ceheng	S
149	Yaojian	Shaaxi	Zhengan	S
150	Yata	Guizhou	Ceheng ?	M
151	Yiaxiang	Gansu	Luqu	P
152	Yichang	Hubei	--	

TABLE1

153	Yingchanggou	Sichuan	Pinwu	
154	Zhanghai	Hubei	Daye	S
155	Zheboshan	Sichuan	Songpan	S
156	Zhen'an	Shaanxi	--	
157	Zheyi	Guangxi	Longlin	S
158	Zhongqu	Gansu	Luqu	S
159	Zimudang	Guizhou	Qinglong	L
170	Bancanggou	--	--	--
171	Beiya	Yuennan	Mojiang	--
172	Guji	Shaanxi	--	--
173	Gulu	Guizhou	Qinglong	--
174	Gutaishan	Hunan	--	--
175	Huameinao	Hubei	Daye	S
176	Jiguanzui	Hubei	Daye	M
177	Jinchang	Yuennan	Mojiang	--
178	Jiucraigou	--	--	--
179	Kagu	Guizhou	--	--
180	Laotiechang	Shaanxi	--	--
181	Linxiang	Qinling	--	--
182	Longchang	Guangxi	--	--
183	Longshan	Hunan	--	--
184	Mobing	Hunan	--	--
185	Panghe	Shaanxi	--	--
186	Tuongkangling	Hubei	Daye	S
187	Woxi	Hunan	--	--
188	Yaerma	Gansu	Luqu	P
189	Zacuen	Yuennan	--	M
190	Zaorendao	Gansu	--	
191	Zhuongqu	Gansu	Maqu	S
192	Zhutong	Guangxi	--	--

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Wang, J., 1993
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Huang, G.S., 1993; Liu, D.S., 1987; Geng, W., 1985
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p9; p12; p14; p25-27, Wang, X. C., 1993
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Wang, J., 1993; Liu, D.S., 1987; Geng, W.H., 1985; p16
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Mai, C.R., 1989; Liu, K.Y., 1991
Deng, X.N., 1993;
p102; Tao, C.G., 1990; p4
p3; p309
Togashi, Y., 1992; Wang, J., 1993; Deng, X.N., 1993; Liu, K.Y., 1991
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Cai, G.X., 1991

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p79; Wang, Y.G., 1994; Mai, C.R., 1989; Wang, J., 1993; Deng, X.N., 1993; Liu, K.Y., 1991

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Liu, B.G, 1992

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Tao, C.G., 1990;

Wang, J., 1993

Cai, G.X., 1991

Huang, Y.N., 1993;

Liu, B.G, 1992

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Deng, X.N., 1993;

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Wang, J., 1993

Wang, J., 1993

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Cai, G.X., 1991

Wang, J., 1993

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TABLE1

Shao, J.L., 1982

TABLE 1

TABLE 1

TABLE1

TABLE2

DEPOSIT ID	MRDS RECORD_NUM	DEPOSIT NAME	STATE_NAME	COUNTY_NAME
1	--	Amangshaji	Gansu	Xiahe
2	--	Anjiacha	Gansu	Xiahe
3	--	Badu	Guangxi	--
4	--	Badun	Gansu	--
5	RE00761	Baguamiao	Shaanxi	Fengshan
6	--	Baidi	Guizhou	Ceheng
7	--	Baihe	Guangxi	Hengxian
170	--	Bancanggou	--	--
8	--	Bannian	Guizhou	Ceheng
9	W700370	Banqi	Guizhou	Ceheng
10	--	Baqiao	Guizhou	Sandu
11	--	Baxi	Sichuan	Nanping
171	--	Beiya	Yuennan	Mojiang
12	--	Beiyinpo	Guizhou	Ceheng
13	W700369	Ceyang	Guizhou	Minxian
14	--	Chabu	Gansu	Minxian
15	--	Chaijiaping	Guangxi	--
16	RE00768	Changkeng	Guangdong	Gaoming
17	--	Chanziping	Hunan	Qianyang
18	RE00769	Dachang	Guizhou	--
19	--	Daguan	Guizhou	Wangme
20	--	Damingshan	Guangxi	Lingyun
21	--	Daoqiejia	Sichuan	Nanping
22	--	Dashui	Gansu	Maqu
23	--	Dayakou	Guizhou	Xingren
24	--	Dazhai	Sichuan	Songpan
25	RE00760	Dongbeizhai	Sichuan	Songpan
26	--	Douyajing	Guizhou	Puan
27	--	Erdaqiao	Sichuan	Nanping
28	--	Ertazi	Shaanxi	Zhengan
29	--	Gala	Sichuan	Ganzi
30	--	Gaojiaao	Hunan	Xingshao
31	--	Gaolong	Guangxi	Tianlin
32	--	Gedang	Yunnan	Funning
33	--	Gejebisu	Gansu	--
34	--	Gengxin	Guangxi	--
35	W700367	Getang	Guizhou	Along
36	--	Greatwall	Gansu	Minxian
172	--	Guji	Shannxi	--
173	--	Gulu	Guizhou	Qinglong
37	--	Guohua	Hubei	Daye
38	--	Guojiapo	Gansu	Wenxian
174	--	Gutaishan	Hunan	--
39	--	Heduoqi	Gansu	Minxian
40	--	Hefei	Anhui	--
41	--	Hengxian	Guangxi	Hengxian
42	--	Heye	Sichuan	Nanping
43	--	Huachanggou	Shaanxi	Lueyang
175	--	Huameinao	Hubei	Daye

TABLE2

44	--	Huanglong	Shaanxi	Songpan
45	--	Huangshan	Anhui	--
46	--	Huangshi Laoshan	Anhui	Tongling
47	--	Huangtupo	Sichuan	Nanping
48	--	Huayuangou	Gansu	--
49	--	Hujiamo	Sichuan	Nanping
50	--	Jiangjuncha	Shaanxi	Liantian
51	--	Jiaoguan	Guizhou	--
52	--	Jiawuchi	Sichuan	Lixian
53	--	Jidoman	Guangxi	Fengshan
54	--	Jiguanzui	Hubei	Zhouqu
176	--	Jiguanzui	Hubei	Daye
55	--	Jilongshan	Hubei	Zhouqu
56	--	Jinba	Yunnan	Funning
177	--	Jinchang	Yuennan	Mojiang
57	RE00767	Jinlongshan	Shaanxi	Zhenan
58	--	Jinshan	Gansu	Lixian
59	--	Jinya	Guangxi	Fengshan
60	RE00762	Jinyia	Guangxi	Fengshan
61	--	Jinzhudong	Guangxi	Minxian
178	--	Jiucagou	--	--
62	--	Jiuyuan	Gansu	Zhouqu
179	--	Kagu	Guizhou	--
63	--	Kama	Gansu	Zhouqu
64	--	Kangjiawan	Hunan	Changning
65	RE00765	Laerma	Gansu	Luqu
66	--	Langquan	Guangxi	--
67	RE00759	Lannigou	Guizhou	Zhengfeng
68	--	Laodou	Gansu	Xiahe
180	--	Laotiechang	Shannxi	--
69	--	Lapu	Sichuan	Ganzi
70	--	Lazikuo	Gansu	Minxian
71	--	Lianhecun	Gansu	--
72	RE00763	Liba	Gansu	Lixian
73	--	Lijiagou	Shaanxi	Shangyang
181	--	Linxiang	--	--
182	--	Longchang	Guangxi	--
74	--	Longchuan	Guangxi	Beichuan
75	--	Longdishui	Sichuan	Songpan
76	--	Longhue	Guangxi	Longlin
77	--	Longna	Guangxi	Xiling
183	--	Longshan	Hunan	--
78	--	Longwanggou	Shaanxi	--
79	--	Longzhen	Guangxi	--
80	--	Loudong	Guizhou	Zhengfeng
81	--	Lubuge	Yunnan	Xingyi
82	--	Luoba	Gansu	Lixian
83	--	LuoDa	Gansu	Zhouqu
84	--	Luolou	Guangxi	Zhengfeng
85	--	Maanqiao	Shaanxi	Longlin
86	--	Maehan	Anhui	Tongling

TABLE2

87	--	Mahuanggou	Sichuan	Beichuan
88	--	Majiagou	Shaanxi	Bama
89	--	Manaoke	Sichuan	Nanping
90	--	Maoling	Liaoning	Gaixian
91	--	Maquan	Gansu	Lixian
92	--	Mashan	Anhui	Tongling
93	--	Maxuog	Guangxi	Longlin
94	--	Miaolong	Guizhou	--
95	--	Mingshan	Guangxi	Lingyun
96	--	Mingzhushan	Gansu	Minshan
184	--	Mobing	Hunan	--
97	--	Mozigou	Shaanxi	Ganzi
98	--	Nabi	Guangxi	Luqu
99	--	Nanjing	Jiangsu	--
100	--	Nipu	Guizhou	Xingren
185	--	Panghe	Shannxi	--
101	--	Pangjiahe	Shaanxi	Lixian
102	--	Pegao	Guizhou	Zhengfeng
103	--	Peyian	Guangxi	Longlin
104	RE00766	Pingding	Gansu	Zhouqu
105	--	Pingshan	Guangxi	Winxian
106	--	Pingtang	Guangxi	Hengdong
107	--	Pingwang	Guangxi	Taibai
108	--	Posang	Guangxi	Bama
109	--	Pulongba	Sichuan	--
110	--	Puzilong	Guizhou	--
111	--	Qiaoqiaoshang	Sichuan	Songpan
112	--	Qilicun	Sichuan	Nanping
113	--	Qilixia	Shaanxi	Shangyang
114	--	Qingkeyan	Gansu	Zhouqu
115	--	Qingping	Guizhou	Ceheng
116	--	Qiuling	Shaanxi	Zhengan
117	--	Qiuluo	Sichuan	Ganzi
118	--	Quluopunongba	Sichuan	Ganzi
119	--	Quongmo	Gansu	Luqu
120	W700368	Sanchahe	Guizhou	Zhengfeng
121	--	Sanhua	Guangxi	Duigang
122	--	Sanrengou	Gansu	Lixian
123	--	Shangshi	Guangxi	Pingxiang
124	--	Shaziling	Guizhou	Qinglong
125	--	Shewushan	Hubei	Jiayu
126	--	Shijiba	Gansu	Winxian
127	--	Shixia	Hunan	Hengdong
128	RE00764	Shuangwang	Shaanxi	Taibai
129	--	Shuiniujia	Sichuan	Nanping
130	--	Shuishengou	Gansu	--
131	--	Sixiangchang	Guizhou	Puan
132	--	Songpan	Sichuan	Songpan
133	--	Tangshang	Yunnan	--
134	--	Tangxinzhai	Guizhou	Zhengfeng

TABLE2

135	--	Tianwan	Guangxi	Xiling
136	--	Tuanjie	Sichuan	Nanping
186	--	Tuongkangling	Hubei	Daye
137	--	Wangmo	Guizhou	Wangme
138	--	Weihuai	Guizhou	Ceheng
187	--	Woxi	Hunan	--
139	--	Wuhan	Hubei	--
140	--	Xiangzicha	Shaanxi	Liantian
141	--	Xiaojiapu	Hubei	Huangshi
142	--	Xichong	Hunan	Taojiang
143	--	Xidayu	Shaanxi	--
144	--	Xinguan	Gansu	Wenxian
145	--	Xinqiao	Anhui	Tongling
146	--	Xongwu	Guizhou	Xingyi
188	--	Yaerma	Gansu	Luqu
147	--	Yangjishan	Jiangxi	Ruichang
148	--	Yangyou	Guizhou	Ceheng
149	--	Yaojian	Shaanxi	Zhengan
150	W700366	Yata	Guizhou	Ceheng
151	--	Yiaxiang	Gansu	Luqu
152	--	Yichang	Hubei	--
153	--	Yingchanggou	Sichuan	Pinwu
189	--	Zacuen	Yuennan	--
190	--	Zaorendao	Gansu	--
154	--	Zhanghai	Hubei	Daye
155	--	Zheboshan	Sichuan	Songpan
156	--	Zhen'an	Shaanxi	--
157	--	Zheyi	Guangxi	Longlin
158	--	Zhongqu	Gansu	Luqu
191	--	Zhuongqu	Gansu	Maqu
192	--	Zhutong	Guangxi	--
159	RE00770	Zimudang	Guizhou	Xingren

TABLE2

LATITUDE (dd)	LONGITUDE (dd)	LOCATION
35.4000	102.3333	--
33.9453	105.4994	--
24.2400	105.8600	--
33.5000	104.5000	Nanping-Maqu gold belt
33.9700	106.9700	40 km east of Fengxian county town
24.7400	106.1300	in Ceheng county
22.6817	109.4633	--
--	--	--
25.1667	105.4833	southwest Lannigou deposit
24.8000	105.6500	10 km south of Yata deposit
25.9364	107.8672	--
33.0333	104.0247	Nanping-Maqu ore belt
--	--	--
25.6200	105.6028	11 km southeast Zimudong gold deposit
24.9833	105.7500	7 km west of Ceheng
34.1100	103.7500	5 km northwest Lazikou
24.4900	106.8700	--
22.5000	112.4000	--
27.3361	110.3878	--
25.6000	105.2000	15 km southwest Qinglong county
25.0167	106.0833	southeast Wangme
24.3000	106.4500	7.5 km southeast Loulou town
32.8958	104.1444	--
34.0833	101.9833	18 km northeast Maqu county
25.3000	105.1000	7 km southeast Xingren county
32.6992	103.6417	--
32.8200	103.6200	--
25.1800	106.2500	--
33.3175	104.0269	--
33.6000	109.1000	18 km south Zhashui county
31.5333	99.9714	between Ganzi and Luhou county
27.4061	110.2875	30 km north Shaoyang city
24.2300	105.6400	60 km west Tianlin county
23.5900	105.5400	--
33.5000	104.5000	Nanping-Maqu gold belt
24.6700	106.8600	--
25.2800	105.3000	27 km northwest of Anlong
34.1000	104.7583	About 250 Km east to the Beijing city.
--	--	--
--	--	--
29.8333	114.8333	--
33.0494	104.4958	--
--	--	West Hunan ?
34.1000	104.7583	2 km northwest Lazikou
31.8583	117.2778	--
22.7800	109.0900	About 100 Km east of Nanning city
33.2444	104.1489	--
33.2953	105.8422	--
--	--	southwest Daye

TABLE2

33.0000	108.5600	--
29.7500	118.3264	--
30.8980	117.8240	--
32.9958	104.2950	--
33.5000	104.5000	Nanping-Maqu gold belt
32.8100	104.2156	--
34.1817	109.6756	--
25.3900	105.8600	--
33.0000	103.8000	50 km northeast of Songpan county
23.7000	106.8200	--
30.1000	114.9800	--
--	--	20 km south Huangshi city
29.8400	115.2000	45 km south Huangshi city
23.7700	105.8000	--
--	--	--
33.5400	109.0900	Southeast of Zhenan county town
34.2000	104.7833	18 km west Lixian
24.5500	106.8750	--
24.5200	107.0083	14 km northwest Fengshan county town
24.9200	106.4000	--
--	--	--
33.8361	104.2608	2 km northwest Pingding gold deposit
--	--	--
33.8500	104.0000	10 km northwest Zhouqu
26.5453	112.7600	--
34.1633	102.5928	--
24.8300	106.3100	--
25.1700	105.8400	Northwest Zhengfeng county town
35.0544	103.0000	--
--	--	--
31.8731	100.1111	--
34.2000	104.0000	30 km south Minxian county
33.5000	104.5000	Nanping-Maqu gold belt
34.1000	104.5900	Northwest Lixian county town
33.5000	109.9667	Lingtian-Shanyang area
--	--	--
--	--	--
24.0900	106.8000	--
32.7708	104.1069	--
24.5800	105.5500	50 km east Xilin county
24.6700	104.6200	--
--	--	West Hunan ?
33.5600	109.1800	--
23.6300	106.7000	--
25.3500	105.5500	northwest of Lannigou gold deposit
25.1667	104.6667	west Xingyi county
34.2725	105.0867	--
33.9636	103.9783	--
24.3800	106.8500	--
33.8100	108.0000	--
30.9444	117.5944	--

TABLE2

31.9667	104.4000	Longmenshan gold belt
33.4000	109.3800	--
33.6000	103.4000	50 km east Nouergai county
40.0000	122.4000	60 km south Gaixian
34.2000	104.8000	16 km west Lixian
30.9128	117.8271	--
24.6500	105.4233	19 km southeast Longlin county
25.8333	105.0000	6 km southeast Puan county
24.3800	106.8500	--
34.4181	104.8478	--
--	--	West Hunan ?
33.8900	108.1300	--
24.1100	105.8000	--
32.0056	118.8139	--
25.4200	104.9000	18 km west Xingren county
--	--	--
34.0600	106.5200	--
25.3361	105.5506	northwest Lannigou gold deposit
24.6333	105.4328	20 km southeast Longlin county
33.7636	104.4478	--
24.5600	106.1800	--
24.5200	105.6600	--
24.2600	106.2700	--
23.9528	107.3414	--
31.9500	100.1300	--
25.6167	105.6000	9.5 km southeast Zimudong gold deposit
32.7300	103.6600	10 km northeast Songpan county
33.0167	104.0167	Nanping-Maqu ore belt
33.2000	109.0806	east Jinglongshan gold deposit
33.8500	104.0028	6 km northwest Zhouqu
25.3000	105.5333	west Lannigou gold deposit
33.2083	109.0333	west Jinlongshan gold deposit
31.8253	100.1853	--
30.7917	100.2000	between Ganzi and Luhou county
34.4083	102.4833	5 km east Laerma gold deposit
25.5167	105.6167	45 km northwest of Anlong
23.2500	109.5250	--
34.1139	104.5750	5 km northwest Liba gold deposit
22.1136	106.8292	--
25.7800	104.9500	7 km southwest Qinglong
29.9222	113.6875	--
33.0000	104.5833	Nanping-Maqu gold belt
27.0217	113.0817	near Hengyang city
33.8900	107.1600	south Taibai county town
32.7528	104.2500	--
33.5000	104.5000	Nanping-Maqu gold belt
25.9167	105.0000	8 km northeast Puan county
32.7600	103.8200	--
23.7700	105.8400	--
25.3333	105.5333	northwest Lannigou gold deposit

TABLE2

24.6592	104.6250	--
33.0000	104.0000	Nanping-Maqu gold belt
--	--	25 km southwest Daye
25.1000	106.1000	near southeast Wangme county
25.4000	105.5167	south Lannigou gold Deposit
--	--	west Hunan
30.5819	114.2556	--
34.1361	109.7297	--
30.2039	115.0000	--
28.5453	111.7603	--
33.7200	110.1100	--
33.0278	104.4278	--
30.9265	117.9983	--
24.9300	104.7000	21 km southwest Xingyi county
--	--	55 km northeast Maqu
29.6900	115.6400	30 km west Jiujiang city
25.2500	105.5000	southwest Lannigou gold deposit
33.2000	109.0500	west Jinlongshan gold deposit
24.9333	105.6500	Access to mine is by trail from village of Yata
34.4000	102.5000	10 km east Laerma gold deposit
30.0000	111.7083	--
32.2850	104.2583	--
--	--	--
--	--	--
29.9833	114.8333	24 km southwest Daye county
32.8853	103.3072	38 km northwest Songpan county
33.5300	109.1000	--
24.6667	105.4200	11 km southeast Longlin county
34.1089	102.2389	--
--	--	13 km northeast Maqu county
--	--	--
25.5700	105.4600	west of Sanchahe gold deposit

TABLE3

ID	DEPOSIT NAME	COMMODITY
1	Amangshaji	--
2	Anjiacha	--
3	Badu	--
4	Badun	Au Hg (As Sb)
5	Baguamiao	Au
6	Baidi	Au
7	Baihe	--
170	Bancanggou	--
8	Bannian	--
9	Banqi	Au Hg Sb
10	Baqiao	--
11	Baxi	Au Hg (As Sb)
171	Beiya	Au
12	Beiyinpo	Au Hg
13	Ceyang	Au
14	Chabu	Au (As Sb)
15	Chaijiaping	--
16	Changkeng	Au Ag As Bi Hg
17	Chanziping	--
18	Dachang	Au Sb As Hg
19	Daguan	Au As Sb
20	Damingshan	--
21	Daoqiejia	--
22	Dashui	Au
23	Dayakou	Au (Sb)
24	Dazhai	--
25	Dongbeizhai	Au Ag As Hg
26	Douyajing	--
27	Erdaqiao	--
28	Ertaizi	Au Ag AS Hg Ba
29	Gala	--
30	Gaojiaao	Au
31	Gaolong	Au As Sb
32	Gedang	Au Sb
33	Gejebisu	Au Hg (As Sb)
34	Gengxin	--
35	Getang	Au
36	Greatwall	Au
172	Guji	--
173	Gulu	--
37	Guohua	--
38	Guojiapo	--
174	Gutaishan	Au Sb W
39	Heduosi	Au (As Sb)
40	Hefei	--
41	Hengxian	Au
42	Heye	--
43	Huachanggou	--
175	Huameinao	Au Ag
44	Huanglong	--

TABLE3

45	Huangshan	--
46	Huangshi Laoshan	--
47	Huangtupo	--
48	Huayangou	--
49	Hujiamo	--
50	Jiangjuncha	--
51	Jiaoguan	--
52	Jiawuchi	Au Hg (As Sb)
53	Jidoman	--
54	Jiguanzui	Au Cu
176	Jiguanzui	Au Cu
55	Jilongshan	Au Cu
56	Jinba	--
177	Jinchang	Au
57	Jinlongshan	Au Hg Sb
58	Jinshan	Au As Sb
59	Jinya	--
60	Jinyia	Au As Ag Cu Pb Zn Sb
61	Jinzhudong	--
178	Jiucagou	--
62	Jiuyuan	Au (As Sb)
179	Kagu	Au As
63	Kama	Au (As Sb)
64	Kangjiawan	--
65	Laerma	Au U Hg Sb Mo Y Pt(Os Pd)
66	Langquan	--
67	Lannigou	Au As Hg
68	Laodou	--
180	Laotiechang	--
69	Lapu	--
70	Lazikuo	Au
71	Lianhecun	Au Hg (As Sb)
72	Liba	Au
73	Lijiagou	--
181	Linxiang	--
182	Longchang	--
74	Longchuan	--
75	Longdishui	--
76	Longhue	--
77	Longna	--
183	Longshan	Au Sb W
78	Longwanggou	--
79	Longzhen	--
80	Loudong	Au
81	Lubuge	Au As
82	Luoba	--
83	LuoDa	--
84	Luolou	--
85	Maanqiao	--
86	Maehan	--
87	Mahuanggou	--

TABLE3

88	Majiagou	--
89	Manaoke	Au Hg (As Sb)
90	Maoling	Au
91	Maquan	Au
92	Mashan	--
93	Maxuong	Au As
94	Miaolong	Au As Sb
95	Mingshan	--
96	Mingzhushan	--
184	Mobing	Au Sb W
97	Mozigou	--
98	Nabi	--
99	Nanjing	--
100	Nipu	Au
185	Panghe	--
101	Pangjiahe	--
102	Pegao	Au
103	Peyian	Au As
104	Pingding	Au As Hg
105	Pingshan	--
106	Pingtang	--
107	Pingwang	--
108	Posang	--
109	Pulongba	--
110	Puzilong	Au Hg
111	Qiaoqiaoshang	--
112	Qilicun	Au Hg (As Sb)
113	Qilixia	Au Hg Sb
114	Qingkeyan	Au (As Sb)
115	Qingping	Au
116	Qiuling	Au Hg Sb
117	Qiuluo	--
118	Quluopunongba	Au As Sb Hg Ti Ba
119	Quongmo	Au (U)
120	Sanchahe	Au
121	Sanhua	--
122	Sanrengou	Au
123	Shangshi	--
124	Shaziling	Au As
125	Shewushan	--
126	Shijiba	Au Hg (As Sb)
127	Shixia	Au Hg As
128	Shuangwang	Au
129	Shuiniujia	--
130	Shuishengou	Au Hg (As Sb)
131	Sixiangchang	Hg Au
132	Songpan	--
133	Tangshang	--
134	Tangxinzhai	Au
135	Tianwan	--
136	Tuanjie	Au Hg (As Sb)

TABLE3

186 Tuongkangling	Au
137 Wangmo	Au
138 Weihuai	Au As
187 Woxi	Au Sb W
139 Wuhan	--
140 Xiangzicha	--
141 Xiaojiapu	--
142 Xichong	--
143 Xidayu	--
144 Xinguan	--
145 Xinqiao	--
146 Xongwu	Au Sb AS Hg
188 Yaerma	Au (As Sb)
147 Yangjishan	Au Ag Pb Zn
148 Yangyou	Au
149 Yaojian	Au Hg Sb
150 Yata	Au
151 Yiaxiang	Au
152 Yichang	--
153 Yingchanggou	--
189 Zacuen	--
190 Zaorendao	--
154 Zhanghai	Au
155 Zheboshan	--
156 Zhen'an	--
157 Zheyi	Au Sb
158 Zhongqu	Au Hg (As Sb)
191 Zhuongqu	Au Hg (As Sb)
192 Zhutong	--
159 Zimudang	Au Hg Tl

TABLE3

ORE MINERALS

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--
pyrite pyrrhotite chalcopyrite limonite molybdenite rutile native gold native silver
pyrite arsenopyrite
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--
native gold pyrite stibnite bismite arsenopyrite realgar orpiment marcasite sphalerite
--
--
pyrite galena sphalerite chalcocite hematite clectrum cerussite
pyrite marcasite arsenopyrite realgar native gold chalcopyrite
gold pyrite arsenopyrite chalcopyrite
--
--
native gold pyrite realgar orpiment stibnite argentite
--
pyrite arsenopyrite magnetite
pyrite limonite arsenopyrite stibnite orpiment
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--
pyrite limonite arsenopyrite stibnite orpiment
--
native gold pyrite orpiment arsenopyrite stibnite
--
--
native gold native silver tennantite cinnabar siegenite pyrite marcasite chalcocite chalcopyrite
--
pyrite native gold marcasite arsenopyrite stibnite sphalerite galena scheelite argentite limonite
arsenopyrite pyrite realgar native arsenic
pyrite arsenopyrite stibnite
--
--
gold pyrite stibnite marcasite arsenopyrite realgar cinnabar
native gold, electrum, pyrite, limonite (geothite) and less chalcopyrite, sphalerite
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--
--
native gold stibnite tungstite pyrite arsenopyrite
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--
stibnite
--
--
pyrite chalcopyrite galena sphalerite limonite hematite
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TABLE3

--
hydrogoethite, hydrohematite, pyrolusite, pyrite
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--
pyrite chalcopyrite bornite chalcocite molybdenite siderite magnetite native gold
pyrite chalcopyrite bornite molybdenite magnetite native gold
pyrite, arsenopyrite
electrum argentite pearceite pyrite hematite galena sphalerite
pyrite arsenopyrite stibnite sphalerite chalcopyrite
--
pyrite, arsenopyrite, sphalerite, galena, chalcopyrite, realgar
pyrite arsenopyrite stibnite galena sphalerite chalcopyrite tetrahedrite marcasite orpiment realgar nativ
--
--
pyrite arsenopyrite native gold limonite realgar
pyrite arsenopyrite stibnite realgar orpiment cinnabar
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--
native gold pyrite stibnite cinnabar tennantite
--
pyrite arsenopyrite orpiment realgar
--
--
--
--
pyrite limonite chalcopyrite arsenopyrite sphalerite galena pyrrhotite native gold
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--
native gold stibnite tungstite pyrite arsenopyrite aurotite (?)
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--
pyrite arsenopyrite stibnite realgar orpiment cinnabar
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--
pyrrhotite, pyrite, limonite, magnetite, chalcopyrite, sphalerite
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TABLE3

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--
native gold arsenopyrite pyrrhotite galena pyrite marcasite chalcopyrite sphalerite
--
pyrrhotite, pyrite, arsenopyrite, electrum
pyrite arsenopyrite stibnite realgar orpiment cinnabar
native gold stibnite cinnabar arsenopyrite orpiment realgar pyrite sphalerite galena chalcopyrite
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--
native gold stibnite tungstite pyrite arsenopyrite aurotite
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--
pyrite limonite arsenopyrite stibnite orpiment
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--
pyrite arsenopyrite stibnite realgar orpiment cinnabar
pyrite orpiment realgar arsenopyrite marcasite native arsenic native sulphur limonite
--
--
--
pyrite, arsenopyrite, cinnabar
pyrite marcasite arsenopyrite realgar native gold chalcopyrite
--
--
pyrite arsenopyrite stibnite sphalerite chalcopyrite limonite
--
--
pyrite arsenopyrite stibnite sphalerite chalcopyrite limonite
--
native gold pyrite arsenopyrite stibnite cinnabar realgar sphalerite chalcopyrite
--
gold pyrite arsenopyrite realgar cinnabar marcasite barite fluorite stibnite
--
--
--
pyrite arsenopyrite stibnite realgar orpiment cinnabar
kaolinite, hydromica, quartz, barite, chlorite
--
native gold pyrite cinnabar stibnite orpiment realgar sphalerite chalcopyrite marcasite
native gold calaverite pyrite marcasite
--
--
native gold electrum arsenopyrite pyrite marcasite cinnabar native mercury stibnite sphalerite
pyrite, realgar, siderite, goethite, magnetite, stibnite
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TABLE3

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pyrite arsenopyrite stibnite realgar orpiment cinnabar
native gold stibnite tungstite pyrite arsenopyrite aurotite

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limonite, hematite, rutile, magnetite

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pyrite, chalcopyrite, magnetite

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pyrite galena sphalerite tennantite chalcopyrite native gold

--

pyrite arsenopyrite stibnite sphalerite chalcopyrite limonite
native gold pyrite realgar arsenopyrite chalcopyrite marcasite stibnite sphalerite

--

pyrite, arsenopyrite, realgar

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pyrite

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pyrite arsenopyrite stibnite realgar orpiment cinnabar

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pyrite marcasite arsenopyrite realgar jarosite chalcopyrite bornite tennantite galena sphalerite

TABLE3

Non-ore Minerals

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sericite quartz

illite quartz

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quartz kaolinite montmorillonite carbon ankerite barite

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sericite calcite dolomite

clay minerals

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quartz illite dickite muscovite

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quartz carbonate minerals clay minerals

carbon quartz clay minerals calcite

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carbon quartz clay minerals calcite

--

quartz calcite

--

--

ankerite calcite quartz sericite barite rutile carbon

--

jarosite sericite alunite quartz clay minerals barite tourmaline

quartz barite clay minerals

fluorite quartz calcite

--

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chalcedony quartz illite calcite dolomite fluorite barite limonite

calcite, dolomite, serpentine, quartz and less zircon, barite, clay mineral

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quartz sericite calcite barite

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TABLE3

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quartz calcite fluorite

ankerite calcite quartz illite barite fluorite rutile chalcedony carbon

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carbon quartz clay minerals calcite

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quartz calcite fluorite

quartz calcite

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sericite calcite dolomite

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quartz calcite sericite barite clay minerals

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quartz calcite sericite barite clay minerals

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quartz calcite dolomite chlorite

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quartz calcite

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Quartz calcite fluorite

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quartz barite calcite dolomite

albite dolomite calcite quartz rutile apatite

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sericite carbon clay minerals chalcedony quartz calcite ankerite dolomite barite gypsum

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TABLE3

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Quartz calcite fluorite

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quartz calcite sericite barite clay minerals

ankerite quartz clay minerals

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quartz sericite carbon clastics

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quartz calcite fluorite

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--

sericite calcite dolomite

TABLE4

ID	DEPOSIT NAME
1	Amangshaji
2	Anjiacha
3	Badu
4	Badun
5	Baguamiao
6	Baidi
7	Baihe
170	Bancanggou
8	Bannian
9	Banqi
10	Baqiao
11	Baxi
171	Beiya
12	Beiyinpo
13	Ceyang
14	Chabu
15	Chaijiaping
16	Changkeng
17	Chanziping
18	Dachang
19	Daguan
20	Damingshan
21	Daoqiejia
22	Dashui
23	Dayakou
24	Dazhai
25	Dongbeizhai
26	Douyajing
27	Erdaqiao
28	Ertazi
29	Gala
30	Gaojiaao
31	Gaolong
32	Gedang
33	Gejebisu
34	Gengxin
35	Getang
36	Greatwall
172	Guji
173	Gulu
37	Guohua
38	Guojiapo
174	Gutaishan
39	Hedوسي
40	Hefei
41	Hengxian
42	Heye
43	Huachanggou
175	Huameinao
44	Huanglong

TABLE4

45	Huangshan
46	Huangshi Laoshan
47	Huangtupo
48	Huayangou
49	Hujiamo
50	Jiangjuncha
51	Jiaoguan
52	Jiawuchi
53	Jidoman
54	Jiguanzui
176	Jiguanzui
55	Jilongshan
56	Jinba
177	Jinchang
57	Jinlongshan
58	Jinshan
59	Jinya
60	Jinyia
61	Jinzhudong
178	Jiucagou
62	Jiuyuan
179	Kagu
63	Kama
64	Kangjiawan
65	Laerma
66	Langquan
67	Lannigou
68	Laodou
180	Laotiechang
69	Lapu
70	Lazikuo
71	Lianhecun
72	Liba
73	Lijiagou
181	Linxiang
182	Longchang
74	Longchuan
75	Longdishui
76	Longhue
77	Longna
183	Longshan
78	Longwanggou
79	Longzhen
80	Loudong
81	Lubuge
82	Luoba
83	LuoDa
84	Luolou
85	Maanqiao
86	Maehan
87	Mahuanggou

TABLE4

88 Majiagou
89 Manaoke
90 Maoling
91 Maquan
92 Mashan
93 Maxuong
94 Miaolong
95 Mingshan
96 Mingzhushan
184 Mobing
97 Mozigou
98 Nabi
99 Nanjing
100 Nipu
185 Panghe
101 Pangjiahe
102 Pegao
103 Peyian
104 Pingding
105 Pingshan
106 Pingtang
107 Pingwang
108 Posang
109 Pulongba
110 Puzilong
111 Qiaoqiaoshang
112 Qilicun
113 Qilixia
114 Qingkeyan
115 Qingping
116 Qiuling
117 Qiuluo
118 Quluopunongba
119 Quongmo
120 Sanchahe
121 Sanhua
122 Sanrengou
123 Shangshi
124 Shaziling
125 Shewushan
126 Shijiba
127 Shixia
128 Shuangwang
129 Shuiniujia
130 Shuishengou
131 Sixiangchang
132 Songpan
133 Tangshang
134 Tangxinzhai
135 Tianwan
136 Tuanjie

TABLE4

186 Tuongkangling
137 Wangmo
138 Weihuai
187 Woxi
139 Wuhan
140 Xiangzicha
141 Xiaojiapu
142 Xichong
143 Xidayu
144 Xinguan
145 Xinqiao
146 Xongwu
188 Yaerma
147 Yangjishan
148 Yangyou
149 Yaojian
150 Yata
151 Yiaxiang
152 Yichang
153 Yingchanggou
189 Zacuen
190 Zaorendao
154 Zhanghai
155 Zheboshan
156 Zhen'an
157 Zheyi
158 Zhongqu
191 Zhuongqu
192 Zhutong
159 Zimudang

TABLE4

HOST ROCKS

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--

silty slate interlayered dolomitic limestone
carbonate rocks silty sericite phyllite

--

--

--

limestone clay rocks tuff
limestone reef limestone fine clastic rock clay rock

--

silty slate interlayered dolomitic limestone
carbonate & syenitic rocks
clay rocks argillic limestone siltstone
arkosic shales
argillic limestone interlayered silty slate, carbonaceous slate

--

thick limestone siltstone interlayered shale, calcareous siltstone and thin limestone, argillaceous limestone

--

conglomerate(Basalt, limestone), silicalite, breccia silicalite, breccia clay rocks, tuffaceous clay rocks
clastic & carbonate rocks

thin argillite, argillaceous siltstone tuff

--

silty slate interlayered dolomitic limestone
clastic & carbonate rocks

--

carbonaceous silty slate, carbonaceous slate interlayered sandstone

--

--

dolomitic limestone marble slate
siliceous slate, silicalite sandstone diabase dikes
quartz sandstone siltstone silty argillite
siltstone & clay rocks (70%) sandstone (10%) carbonate rock(20%)
clay rocks limestone sandstone
silty slate interlayered dolomitic limestone

--

basal karst carbonate breccia
Ca-Mg carbonate including dolomitite, limestone, Fe-bearing marl, sandstone and less quartzite.

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--

siltstone argillite siliceous rocks dolomitite
argillic limestone interlayered silty slate, carbonaceous slate

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Siltstone, sandstone

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--

sandstone shale (Puqi group), marble (Daye group)

--

TABLE4

--
limestone, arenaceous shale, mudstone, dolomite
--
silty slate interlayered dolomitic limestone
--
--
clastic & carbonate rocks
silty slate interlayered dolomitic limestone
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--
medium to thick dolomitic limestone, limestone, dolostone; Fengshandong granodiorite
medium to thick dolomitic limestone, limestone, dolostone; Fengshandong granodiorite
limestone, argillaceous mudstone, siltstone
quartzite meta-arenite slate
medium to thick ferruginous and calcareous quartz sandstone. sandstone, siltstone, shale, biolimestone
phyllite silty slate
argillaceous siltstone
medium to thick silty mudstone interlayered argillaceous siltstone
--
--
argillic limestone interlayered silty slate, carbonaceous slate
clay rocks limestone sandstone
argillic limestone interlayered silty slate, carbonaceous slate
--
Carbonaceous argillic slate carbonaceous siliceous rocks carbonaceous silty slate chert carbonaceous :
--
thin to medium sandstone, siltstone and interlayered clay rocks
--
--
--
carbonate rocks interlayered clastic rocks
silty slate interlayered dolomitic limestone
silty phyllite, siltstone and phyllite
siltstone argillite siliceous rocks dolomitite
--
clastic & carbonate rocks
--
--
--
clay rocks siltstone argillic limestone
siltstone argillite siliceous rocks dolomitite
--
--
clay rocks argillic limestone siltstone
clay rocks conglomerate siltstone
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--
--
phyllite, silty sandstone
--
Carbonate rocks (L. Cambrian) & clastic rocks (Triassic)

TABLE4

--
 silty slate interlayered dolomitic limestone
 sericitic phyllite, sericite-chlorite-phyllite, banded silicalite
 spotted slate
 limestone, dolomite, sandstone
 clay rocks limestone sandstone
 streaked limestone argillic limestone
 --
 --
 argillite slate siltstone
 --
 --
 --
 --
 clastic & carbonate rocks
 --
 --
 clay rocks argillic limestone siltstone
 clay rocks limestone sandstone
 tuffaceous slate, carbonaceous slate, biostromic limestone, argillic dolomitite
 --
 --
 --
 --
 carbonaceous slate, sandstone, pelitic limestone
 siltstone clay rocks bioclastic limestone
 calcareous siltstone
 silty slate interlayered dolomitic limestone
 thin limestone calcareous shales thick limestone, chert limestone siltstone
 argillic limestone interlayered silty slate, carbonaceous slate
 limestone clay rocks tuff
 ferriferous-calcareous quartz sandstone, thick limestone, siltstone shales
 limestone, sandstone, carbonaceous slate
 siliceous slate, silicalite sandstone diabase dikes
 carbonaceous-siliceous mudstone interlayered siltstone
 sandy shales containing thin coal beds, argillaceous carbonates, arkosic shales
 --
 silty phyllite spotted phyllite metamorphic-sandstone
 --
 siliceous clay rocks basaltic siltstone silty dolomitite
 cataclastic limestone
 silty slate interlayered dolomitic limestone
 limestone argillaceous limestone
 calcareous sandstone siltstone interlayered limestone, medium to thick limestone interlayered calcareo
 --
 silty slate interlayered dolomitic limestone
 thin bedding argillic limestone argillic sandstone mudstone streaked limestone
 carbonaceous, argillaceous silty slate, quartz sandstone, lenticular limestone
 siltstone clay rocks limestone
 limestone clay rocks tuff
 --
 silty slate interlayered dolomitic limestone

TABLE4

sandstone shale (Puqi group), marble (Daye group)
siltstone clay rocks
sandstone siltstone clay rocks argillic limestone
argillite slate siltstone
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--
argillic clasolite
--
--
--
limestone - strongly marbleized
tuffaceous clay rocks breccia jasperoid
argillic limestone interlayered silty slate, carbonaceous slate
breccia body formed by hydrothermal explosion in Daye formation
clastic & carbonate rocks
medium to thick ferruginous and calcareous quartz sandstone. sandstone, siltstone, shale, biolimestone
argillaceous limestone and interlayered shale, arkose, turbidite sandstone
argillic limestone interlayered silty slate, carbonaceous slate
quartz graywackes, carbonates
--
--
contact zone of Triassic formation & granodiorite porphyry
bioclastic shales, silty-fine sandstone streaked shales, silty argillite
volcanic clastic rocks & land-derived clastic rocks
--
clay rocks limestone sandstone
--
silty slate interlayered dolomitic limestone
--
siltstone, argillic limestone, bioclastic limestone, oolitic limestone

TABLE4

UNIT NAME

GudaolingXinghuongpu

Louluo

Peduan
Xinyuan
Xiawuna & Gudaoling

Shichengzi Ceshui XinmengjiaoXiaoping

Dachang
Louluo & Ziyun
Baifeng

Longtan

Duxinqiao

Niange
Banshan

Yilan

Longtan
Wumishan, Yangzhuang in Jixian system and Gaoyuzhuang group of the Greatwall system

Xiawuna &Gudaoling

--

TABLE4

Maokou

Daye formation
Daye formation

Jinchang
Dafanggou Yanglinggou Nanyangshan Yuanjiagou
Xihanshui

Baifang

Xiawuna &Gudaoling
Yilan
Xiawuna &Gudaoling

Edu,Yaxiang

Bianyang

Xiawuna &Gudaoling

Shujiaba

Longtan

Bianyang

Xinyuan
Xinyuan

TABLE4

Gaixian & Yushulazi

Yilan
Sandu

Longtan

Xinyuan
Yilan
Xiawuna

Yelang

Yuanjiagou
Xiawuna &Gudaoling
Louluo
Dafenggou & Yangling

Niange
Taiyangding
Longtan & Changxing

Dachang

GudaolingXinghuongpu Jiuliping

Xinyuan
Louluo

TABLE4

Ziyun
Bianyang

Dachang
Xiawuna &Gudaoling

Qixia
DafanggouYanglinggou Nanyangshan Yuanjiagou
Xinyuan
Xiawuna &Gudaoling

Gaojiabian & Fentou

Yilan

Yelang

TABLE4

UNIT AGE

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Triassic

M. Devonian

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L. Triassic

L. Permian & L. Triassic

--

Triassic

Triassic

M. Triassic

M. Triassic

M. Devonian

--

L. Cambrian

--

L. Permian

L. Triassic

M. Triassic

--

Triassic

L. Permian

--

L. Triassic

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--

M. Devonian

L. Triassic

M. Devonian

--

L. Devonian

Triassic

--

L. Permian

Late Proterozoic

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--

M. Devonian

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--

Triassic

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TABLE4

--
U. Devonian, M. Carboniferous
--
Triassic
--
--
L. Permian
Triassic
--
L. Triassic
L. Triassic
L. Triassic
--
--
M. DevonianL. DevonianL. Cambrian
M. Devonian
M. Triassic
M. Triassic
--
--
M. Devonian
L. Devonian
M. Devonian
--
L. Cambrian
--
M. Triassic
--
--
M. Devonian
Triassic
M. Devonian
--
--
L. Permian
--
--
--
M. Devonian
--
--
--
M. Triassic
M. Triassic
--
--
--
U. Devonian
--
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TABLE4

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Triassic
Proterozoic
--
U. Devonian, Carboniferous
L. Devonian
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--
L. Permian
--
--
M. Triassic
L. Devonian
M. Devonian
--
--
--
--
U. Triassic
L. Triassic
L. Triassic
Triassic
L. Carboniferous
M. Devonian
L. Triassic
L. Triassic
U. Triassic
L. Triassic
Cambrian
L. Permian
--
Carboniferous
--
L. Triassic
Permian
Triassic
L. Devonian
M. Devonian, L. DevonianL. Devonian
--
Triassic
L. Cambrian
M. Devonian
Triassic
L. Triassic
--
Triassic

TABLE4

Triassic
M. Triassic
M. Triassic
--
--
--
Triassic
--
--
--
Carboniferous
L. Permian
M. Devonian
--
L. Permian
M. Devonian L. Devonian L. Cambrian
M. Triassic
M. Devonian
U. Triassic
--
--
Triassic, Permian
L. Silurian
Triassic
--
L. Devonian
Triassic
Triassic
--
L. Triassic

TABLE5

ID	DEPOSIT NAME
1	Amangshaji
2	Anjiacha
3	Badu
4	Badun
5	Baguamiao
6	Baidi
7	Baihe
170	Bancanggou
8	Bannian
9	Banqi
10	Baqiao
11	Baxi
171	Beiya
12	Beiyinpo
13	Ceyang
14	Chabu
15	Chaijiaping
16	Changkeng
17	Chanziping
18	Dachang
19	Daguan
20	Damingshan
21	Daoqiejia
22	Dashui
23	Dayakou
24	Dazhai
25	Dongbeizhai
26	Douyajing
27	Erdaqiao
28	Ertazi
29	Gala
30	Gaojiaao
31	Gaolong
32	Gedang
33	Gejebisu
34	Gengxin
35	Getang
36	Greatwall
172	Guji
173	Gulu
37	Guohua
38	Guojiapo
174	Gutaishan
39	Hedوسي
40	Hefei
41	Hengxian
42	Heye
43	Huachanggou
175	Huameinao
44	Huanglong

TABLE5

45	Huangshan
46	Huangshi Laoshan
47	Huangtupo
48	Huayangou
49	Hujiamo
50	Jiangjuncha
51	Jiaoguan
52	Jiawuchi
53	Jidoman
54	Jiguanzui
176	Jiguanzui
55	Jilongshan
56	Jinba
177	Jinchang
57	Jinlongshan
58	Jinshan
59	Jinya
60	Jinyia
61	Jinzhudong
178	Jiucagou
62	Jiuyuan
179	Kagu
63	Kama
64	Kangjiawan
65	Laerma
66	Langquan
67	Lannigou
68	Laodou
180	Laotiechang
69	Lapu
70	Lazikuo
71	Lianhecun
72	Liba
73	Lijiagou
181	Linxiang
182	Longchang
74	Longchuan
75	Longdishui
76	Longhue
77	Longna
183	Longshan
78	Longwanggou
79	Longzhen
80	Loudong
81	Lubuge
82	Luoba
83	LuoDa
84	Luolou
85	Maanqiao
86	Maehan
87	Mahuanggou

TABLE5

88 Majiagou
89 Manaoke
90 Maoling
91 Maquan
92 Mashan
93 Maxuong
94 Miaolong
95 Mingshan
96 Mingzhushan
184 Mobing
97 Mozigou
98 Nabi
99 Nanjing
100 Nipu
185 Panghe
101 Pangjiahe
102 Pegao
103 Peyian
104 Pingding
105 Pingshan
106 Pingtang
107 Pingwang
108 Posang
109 Pulongba
110 Puzilong
111 Qiaoqiaoshang
112 Qilicun
113 Qilixia
114 Qingkeyan
115 Qingping
116 Qiuling
117 Qiuluo
118 Quluopunongba
119 Quongmo
120 Sanchahe
121 Sanhua
122 Sanrengou
123 Shangshi
124 Shaziling
125 Shewushan
126 Shijiba
127 Shixia
128 Shuangwang
129 Shuiniujia
130 Shuishengou
131 Sixiangchang
132 Songpan
133 Tangshang
134 Tangxinzhai
135 Tianwan
136 Tuanjie

TABLE5

186 Tuongkangling
137 Wangmo
138 Weihuai
187 Woxi
139 Wuhan
140 Xiangzicha
141 Xiaojiapu
142 Xichong
143 Xidayu
144 Xinguan
145 Xinqiao
146 Xongwu
188 Yaerma
147 Yangjishan
148 Yangyou
149 Yaojian
150 Yata
151 Yiaxiang
152 Yichang
153 Yingchanggou
189 Zacuen
190 Zaorendao
154 Zhanghai
155 Zheboshan
156 Zhen'an
157 Zheyi
158 Zhongqu
191 Zhuongqu
192 Zhutong
159 Zimudang

TABLE5

TECTONIC SETTING

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western Qinling transform zone
south of Qinling transform zone
Same as RE00789

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--

Same as RE00789
near buried southwestern margin of Precambrian Yangtze craton

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western Qinling transform zone
Ailao mountain low pressure metamorphic belt
Same as RE00789
near buried southwestern margin of Precambrian Yangtze craton
western Qinling transform zone

--

southwest margin of Yangtze craton & Hunan fold system

--

southwest margin of Yangtze craton
Same as RE00789

Dian-Qian-Gui district is located near buried southwestern margin of Precambrian Yangtze craton, among

--

western Qinling transform zone
Same as RE00789

--

west margin of Yangtze craton

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--

west Qinling transform zone
west margin of Yangtze craton
intersection of Baimashan-Longshan magma-structural zone and Taojiang-Chengbu rift in Yangtze craton
Same as RE00789

--

western Qinling transform zone

--

near buried southwestern margin of Precambrian Yangtze craton
Locate in the Longkou Proterozoic sedimentary basin at northern margin of the Hubei craton

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margin of Yangtze craton
western Qinling transform zone

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intersection of Tanlu rift and Huaiyang folds, Yangtze craton

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TABLE5

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--
western Qinling transform zone
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--
western Qinling transform zone
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--
intersection of Tanlu rift and Huaiyang folds, Yangtze craton
intersection of Tanlu rift and Huaiyang folds, Yangtze craton
--
Ailao mountain low pressure metamorphic belt
west Qinling transform zone
west Qinling transform zone
--
southwest margin of Yangtze craton
--
--
western Qinling transform zone
--
western Qinling transform zone
--
west Qinling transform zone
--
southwest margin of Precambrian Yangtze craton
--
--
--
western Qinling transform zone
western Qinling transform zone
west Qinling transform zone
middle of Qinling transform zone
--
--
--
--
Same as RE00789
Same as RE00789
margin of Yangtze craton
--
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Same as RE00789
Same as RE00789
--
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--
--
north margin of Yangtze craton

TABLE5

--
western Qinling transform zone
Huabei craton (or north China platform)
west Qinling transform zone
--
Same as RE00789
southwest margin of Yangtze craton
--
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margin of Yangtze craton
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Same as RE00789
--
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Same as RE00789
Same as RE00789
west Qinling transform zone
--
--
--
--
Same as RE00789
west margin of Yangtze craton
western Qinling transform zone
west Qinling transform zone
western Qinling transform zone
Same as RE00789
west Qinling transform zone
--
west margin of Yangtze craton
western Qinling transform zone
near buried southwestern margin of Precambrian Yangtze craton
--
western Qinling transform zone
--
Same as RE00789
--
western Qinling transform zone
--
west Qinling transform zone
--
western Qinling transform zone
southwest margin of Yangtze craton
--
Same as RE00789
Same as RE00789
--
western Qinling transform zone

TABLE5

intersection of Tanlu rift and Huaiyang folds, Yangtze craton

Same as RE00789

Same as RE00789

margin of Yangtze craton

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Same as RE00789

western Qinling transform zone

intersection of Tanlu rift and Huaiyang folds, Yangtze craton

Same as RE00789

west Qinling transform zone

near buried southwestern margin of Precambrian Yangtze craton

western Qinling transform zone

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intersection of Tanlu rift and Huaiyang folds, Yangtze craton

north margin of Yangtze craton

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Same as RE00789

--

western Qinling transform zone

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southwest margin of Yangtze craton & Huanan fold system

TABLE5

REGIONAL GEOLOGY

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Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Sujiagou-Kuonggua multiple syncline, with tight folds and faults trending northwest
Same as RE00789

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at south of Laizishan short axial anticline
along southern edge of small (15-km-long) east-west trending dome that has Permian Houziguan limes

--

Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Jinchang gold lode zone trending north-south is found at west of the ultrabasic intrusions controlled by Huijiapu anticline which trend east to west
at southern end of 30 km-long Lugong anticline, which exposed Permian rocks along crest; Axis of anti Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with E

--

Sanzhou basin is located at intersection of Enping-Cong faults zone, trending northeast, and Gaoyiao-I
--
two graben faults in this area trend northeast and northwest
Same as RE00789

Youjiang rift valley, which trends northwest, is a regional ore-control structure in Dian-Qian-Gui area. W

--

Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones.
Same as RE00789

--

near the intersection of west Qinling thrust folds belts trending west-east and Minjiang thrust folds belt

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--

deposit is on south of a multiple anticline, controlled by intersection of two sets of fault trending east-Ganzi-Xianshuihe gold belt trending northwest
Lianhuazhai-Baiyunchuog dome formed by fault is major structure in the orefield, which trends north
Same as RE00789

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Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones.

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deposit located on eastern limb of Getang dome, a northwest-trending anticline about 50 km long; Five stratabound breccia bodies, trending NNW and 5-15 km long, control the gold mineralization.

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located in Proterozoic and Sinian silty argillite, sericite slate and siltstone
Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with E

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Gold mineralization along a fault trending NE 70, which is a contact fault between Cambrian and Cretac

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--

tight close folds trending east-west were cut by igneous intrusion

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TABLE5

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Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones.

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--

Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones.

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--

tight close folds trending east-west were cut by igneous intrusion

tight close folds trending east-west were cut by igneous intrusion

--

Jinchang gold lode zone trending north-south is found at west of the ultrabasic intrusions

a series of folds and faults which trend east-west

located at south of Zhongchuan granite, in Wujiazhuang outfold

--

slope zone of Lingyun dome uplift, northeast of fault valley; A series of folds go along with faults trend

--
--

Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with E

--

Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with E

--

faults zone trending east to west are main ore control structure in Maqu-Diebu thrust

--

east wing of Laizi mountain short-axial anticline, southwest of the Banchang thrust trending northwest

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--

Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with E

Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones.

intersection of rifts, which were produced either by moving of ground blocks or igneous intrusions

intersection of Qinling fold system and Lingtan-Shanyang fault. Devonian formation that is composed o

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Same as RE00789

Same as RE00789

located in Proterozoic and Sinian silty argillite, sericite slate and siltstone

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--

at north of Laizishan short axial anticline

Same as RE00789

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Houlongmenshan gold belt goes along the thrust and trends northeast. carbonate formation of Paleozoic

TABLE5

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Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones. Yinkao-Kuandian subprovince near boundary with Fuzhao Subprovince of north China platform. the area located at south of Zhongchuan granite, in Wujiazhuang outfold

--
Same as RE00789
Sandu-Danzhai gold belt trending north to south

--
located in Proterozoic and Sinian silty argillite, sericite slate and siltstone

--
Same as RE00789

--
on Laizishan short axial anticline

Same as RE00789

north wing of Bailongjiang multiple anticline, which belongs to a sub-zone of western Qinling fold system

--
controlled by Huijiapu anticline which trend east to west

Xueshan gold belt is composed of carbonate formation

Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones.

a series of folds and faults which trend east-west

Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with E

on north of Laizishan short axial anticline

a series of folds and faults which trend east-west

--
Ganzi-Xianshuihe gold belt trending northwest

Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with E deposit located along crest of 40 km long NW-trending anticline that exposes Permian strata in center

--
near Liba gold deposit

--
Same as RE00789

Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones.

--
Fengxian-Zhenan suborder fold in late Mesozoic age include Yuanbazi multiple syncline, Xiba multiple a

--
Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones.

Sandu-Danzhai gold belt trending north to south

--
Same as RE00789

on north of Laizishan short axial anticline

--
Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones.

TABLE5

tight close folds trending east-west were cut by igneous intrusion
Same as RE00789
at southeast of Laizishan short axial anticline
located in Proterozoic and Sinian silty argillite, sericite slate and siltstone

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Same as RE00789
Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with E
tight close folds trending east-west were cut by igneous intrusion
on Laizishan short axial anticline
a series of folds and faults which trend east-west
gentile to locally moderately tight folds, sometime with high-angle faults, trend generally east-west
Bailongjiang gold belt is about 160 ~ 200 km long and trends east to west. It is distributed along with E

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tight close folds trending east-west were cut by igneous intrusion
Minjiang gold belt, 120 to 140 km long and trending north to south, is composed of a series of thrusts

--
Same as RE00789
--

Nanping-Maqu gold belt, trending northwest and 200 km long, consists of three suborder thrust zones.
--
by influence and control from late Mesozoic tectonic activity, Faults and folds in this area trend as north

TABLE 5

Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks.

stone exposed in center

Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks.

icline trends north-south, parallel to margin of Yangtze craton and to strike of faces changes
Bailongjiang thrust zone. Gold mineralization occurs in a black formations of Cambrian and Devonian

Huilai faults zone, trending east-west

with the development of Youjiang rift valley, ore-bearing formations, which are made up of alternative pl

Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks.

Its

West and northeast

West. Two sets of fault trending northeast and northwest are relative to gold deposit

Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks.

mian rocks exposed at center of dome

Bailongjiang thrust zone. Gold mineralization occurs in a black formations of Cambrian and Devonian
aceous strata.

TABLE5

Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks.

Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks.

ding north-south

3ailongjiang thrust zone. Gold mineralization occurs in a black formations of Cambrian and Devonian

3ailongjiang thrust zone. Gold mineralization occurs in a black formations of Cambrian and Devonian

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3ailongjiang thrust zone. Gold mineralization occurs in a black formations of Cambrian and Devonian.

Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks.

of slate, metamorphic siltstone and carbonate rocks is predominant in the area

ic exposed at southeast side and clastic formation of Triassic at northwest.

TABLE 5

Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. It is mostly underlain by Proterozoic sedimentary rocks and Mesozoic granites

m. Deposit occurs in Jiuyuan-Pingding syncline

Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. Bailongjiang thrust zone. Gold mineralization occurs in black formations of Cambrian and Devonian

Bailongjiang thrust zone. Gold mineralization occurs in black formations of Cambrian and Devonian

Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks. Anticline and Xinghuongpu-Sangba multiple syncline. The breccia zone, which hosted deposit, is located

Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks.

Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks.

TABLE 5

Bailongjiang thrust zone. Gold mineralization occurs in black formations of Cambrian and Devonian

Bailongjiang thrust zone. Gold mineralization occurs in black formations of Cambrian and Devonian

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Its major body is Baxi multiple-syncline which is made up of Triassic clastic and carbonate rocks.

theast, northwest and east-west. They overlapped or intersected each other so that more short-axial ε

TABLE 5

hasies of shallow sea and land such as clastic,

TABLE5

TABLE 5

1 at north wing of Xiba multiple syncline

TABLE 5

anticlines were developed on craton area, while mo

TABLE6

DEPOSIT NAME

Amangshaji
Anjiacha
Badu
Badun
Baguamiao
Baidi
Baihe
Bancanggou
Bannian
Banqi
Baqiao
Baxi
Beiya
Beiyinpo
Ceyang
Chabu
Chaijiaping
Changkeng
Chanziping
Dachang
Daguan
Damingshan
Danzhai
Daoqiejia
Dashui
Dayakou
Dongbeizhai
Douyajing
Erdaqiao
Ertazi
Gala
Gaojiaao
Gaolong
Gedang
Gejebisu
Gengxin
Getang
Greatwall
Guji
Gulu
Guohua
Guojiapo
Gutaishan
Heduosi
Hefei
Hengxian
Heye
Huachanggou
Huameinao
Huanglong

TABLE6

Huangshan
Huangshi Laoshan
Huangtupo
Huayuangou
Hujiamo
Jiangjuncha
Jiaoguan
Jiaoman
Jiawuchi
Jiguanzui
Jilongshan
Jinba
Jinchang
Jinlongshan
Jinshan
Jinya
Jinyia
Jinzhudong
Jiucagou
Jiuyuan
Kagu
Kama
Kangjiawan
Laerma
Langquan
Lannigou
Laodou
Laotiechang
Lapu
Lazikuo
Lianhecun
Liba
Lijiagou
Linxiang
Longchang
Longchuan
Longdishui
Longhue
Longna
Longshan
Longwanggou
Longzhen
Loudong
Lubuge
Luoba
LuoDa
Luolou
Maanqiao
Maehan
Mahuanggou
Majiagou

TABLE6

Manaoke
Maoling
Maquan
Mashan
Maxuong
Miaolong
Mingshan
Mingzhushan
Mobing
Mozigou
Nabi
Nanjing
Nipu
Panghe
Pangjiahe
Pegao
Peyian
Pingding
Pingshan
Pingtang
Pingwang
Posang
Pulongba
Puzilong
Qiaoqiaoshang
Qilicun
Qilixia
Qingkeyan
Qingping
Qiuling
Qiuluo
Quluopunongba
Quongme
Sanchahe
Sanhua
Sanrengou
Shangshi
Shaziling
Shewushan
Shijiba
Shixia
Shuangwang
Shuiniujia
Shuishengou
Sixiangchang
Songpan
Tangshang
Tangxinzhai
Tianwan
Tuanjie
Tuongkangling

TABLE6

Wangme
Weihuai
Woxi
Wuhan
Xiangzicha
Xiaojiapu
Xichong
Xidayu
Xinguan
Xinqiao
Xuongwu
Yaerma
Yangjishan
Yangyou
Yaojian
Yata
Yiaxiang
Yingchanggou
Zacuen
Zaorendao
Zhanghai
Zhen'an
Zhepeshan
Zheyi
Zhongqu
Zhuongqu
Zhutong
Zimudang

TABLE6

Ore Control

breccia zones parallel to the axis of folds

unconformable surface

contact zone of carbonate rocks and syenitic intrusion

faults trending east-west is at near axial of Huijiapu anticline

orebodies in silicified and pyritized zone at intersection of arkosic shales and northeast- trending faults

A gentle dipped detachment normal fault between carboniferous formation and Triassic formation. The

Nanpanjiang dome

orebodies occur in breccia zone of F1 thrust footwall trending north-south

breccia zone at west Dingjiashan-Majiagou Au-Hg-Sb belt

Qiulou fault zone trending NW or NNW

faults trending N70W ~N30W, 800 m long and n ~ 30 m wide

gold concentrated as dissemination in basal breccia horizon, also occurs with limonite in oxidized rocks

on north wing of Xiaojiapu anticline

TABLE6

margin of Yangxin intrusion with carbonate rocks
contact zone of carbonate and intrusion & breccia structures

contact zone between ultrabasic rock and sedimentary rocks
strong compression plastic deformed zones were distributed on the core as well as wings of anticlines.

breccia zones in Baifeng formation

Edu syncline and anticline are host structure. Rifts in regional are main channel of hydrothermal fluid.

breccia alteration zone of fault at Laizi short-axial anticline

Twenty fault breccia zones are ore-control structures. Of these, a branch fault of Lixian-Luoba-Soulon

Nanpanjiang dome

TABLE6

two high angle faults & ductile shear zone trending NNW

four sets of fault compressive zone trending NS, EW, NW and NE, occur in a multiple-fold which consist

Suborder faults trending east-west intersected with main fault as " Y" pattern, which control the orebc

faults trending east-west is at near axial of Huijiapu anticline

strong compressive deformation zone(Qiuling anticline)

strong compressive deformation zone(Qiuling anticline)

Qiulou fault zone trending NW or NNW

mineralization and wall rock alteration is principally in vicinity of faults

Qinglong dome

breccia zone in beds

Shuangwang gold breccia zone is made up of 8 breccia bodies, overall strike is N70W to N50W and 11

high angle faults trending NNE, at east wing of Zhushachang-Duimenzhai syncline

west part of Yinzu outfold

TABLE6

hydrothermal brecciation structure, possible relation to porphyry body

strong compressive deformation zone(Qiuling anticline)

orebodies located by steeply dipping east-trending faults; gold is disseminated into wallrocks

south wing of Yinzu outfold

F1 is main ore-control structure, which is more than 2000 meters long, extension in dip is more than 6

TABLE6

Alteration

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silicification sericitization

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silicification argillization stibnitization carbonatization

silicification pyritization argillization carbonatization
silicification pyritization

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silicification argillization

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silicification carbonatization pyritization

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silicification pyritization albitization carbonatization
silicification chloritization carbonatization argillization
silicification pyritization baritization

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silicification; gold content of ore increase with degree of silicification
Silicification, ankeritization

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silicification pyritization

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TABLE6

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marblization, sericitization, silicification

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skarn
skarn & mesothermal alteration
silicification, limonitization
silicification pyritization
silicification carbonatization

pyritization, silicification, carbonatization
carbonatization chloritization argillization sericitization

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silicification

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silicification carbonatization

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silicification carbonatization pyritization argillization

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silicification, sericitization, pyritization

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TABLE6

silicification sericitization pyrrhotitization biotitization chloritization carbnatization

hornstonization, marblization, skarnization

silicification pyritization carbonatization baritization stibnitization

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silicification carbonatization

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sericitization, silicification

silicification pyritization argillization carbonatization

jasperoid carbonatization

jasperoid carbonatization

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silicification chloritization carbonatization argillization

wall rock alteration

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silicification

silicification pyritization carbonatization orpiment-realgar mineralization

albitization dolomitization silicification

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silicification pyritization carbonatization dolomitization

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silicification pyritization

TABLE6

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silicification, pyritization

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pyritization, skarnization, chloritization,

mesothermal brecciation

jasperoid carbonatization

intense silicification, minerals predominantly illite and kaolinite

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silicification pyritization

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silicification carbonatization

DKDKJ