PART III CONCLUSIONS AND RECOMMENDATIONS

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Chapter 1 Conclusions

On the basis of the results of the second phase works comprising detailed geological survey, rock-chip geochemical survey, IP geophysical survey and reconnaissance drilling survey, the following conclusions are obtained.

(1) Geology and Geologic Structure

The distribution of three stratigraphic units from the Cambrian to the Quaternary systems consisting of five formations was surveyed and the geologic maps of 1:10,000 scale were prepared in the Da Mai and Ngan Me areas by the detailed geological survey this phase. Geostructurally, the survey areas where gold-bearing quartz veins are extensively developed are situated within the Bo Cu anticline whose axis orientates in the direction of WNW-ESE. The veins occur on the crest and northern and southern wings of the Bo Cu anticline, and it is interpreted that the formation of veins is controlled structurally by the regional folding activity started probably from the Triassic period.

(2) Gold Mineralization

Gold-bearing quartz veins occur extensively in both the Da Mai and Ngan Me areas. Although the width of each vein is not magnificent, they sometimes occur together forming a vein zone of several tens to a few hundred meters wide and 500-1,500 m long. The system of quartz veins and nature of gold mineralization were investigated by the detailed geological survey. On the basis of the results of studies on geologic environment, ore and gangue mineralogy, alteration, chemical analysis and fluid inclusion, it is concluded that the type of mineralization is the mesothermal gold vein hosted by sedimentary and metamorphic rocks of the Cambrian Mo Dong and Than Sa Formations. Two vein systems were distinguished by means of the stereo net analysis. One is E-W trend with dips of gentle to steep S, and another is E-W with dips of gentle N. According to the detailed geological survey together with the results of geochemical exploration, two areas for gold-bearing quartz veins have been examined, and potential for each area was evaluated. It is not likely to occur a big scale deposit in this area when seeing from the relative narrow and discontinuous nature of quartz veins as well as the scale and intensity of geochemical anomalies. Within two areas, Da Mai-Khe Dui and Ba Khe are promising prospects for medium to small size high-grade gold resources.

(3) IP Geophysical Survey

In the survey areas, strong chargeability anomaly, weak chargeability anomaly and high resistivity anomaly were taken as the IP anomalies related to quartz veins. Strong chargeability anomaly is connected with a distribution of quartz veins containing a considerable amount of sulfide

minerals. Weak chargeability anomaly is expected that quartz veins containing a small amount of sulfide minerals are distributed.

In the Da Mai area, a strong chargeability anomaly zone was extracted in the northern part of lines D-IP-8 to D-IP-10 and a weak chargeability anomaly zone was done in the central part of the survey area. The strong anomaly zone (WNW-ESE direction) seems to reflects the prospect around the Khe Dui stream, and tends to continue to the east of the survey area and extend to the deeper zone. The weak anomaly zone (WNW-ESE direction) seems to be attributed to the prospect around the Da Mai stream. It extends over all the lines, but tends not to extend to the deeper zone. The drilling exploration against the weak anomaly zone revealed the distribution of quartz veins containing a small amount of sulfide minerals. It confirmed the validity of the geophysical survey results.

In the Ngan Me area, strong chargeability anomaly zones including high chargeability more than 40 mV/V were extracted in the southern part of lines N-IP-2 to N-IP-9 and the central part of lines N-IP-1 to N-IP-2. The anomaly zone in the southern part of lines N-IP-2 to N-IP-9 (E-W direction and S-dip) is the broadest in the Ngan Me area and seems to be attributed to the Ba Khe prospect around the Na Hon stream. The anomaly zone in the central part of lines N-IP-1 to N-IP-2 seems to be attributed to the Ba Khe prospect around the Ba Khe stream. Neither tend to extend in the deeper zone.

(4) Drilling Exploration

In the drilling exploration this phase, road construction for the transportation of drilling machine and equipment has been taken for a certain time. Therefore, there was a restriction in the selection of drilling sites. The drilling target zones in which the most significant anomalies of both geochemistry and IP geophysics were defined have not been tested this phase. Two holes totaling 600 m were drilled in the Da Mai-Khe Dui prospect of the Da Mai area. Many significant intersections of gold-bearing quartz veins were caught in these reconnaissance drill holes, although some of the targeted extensions of veins on the surface have been appeared to be insignificant in the depth.

The drill hole MJVB-1 is located at the upper reaches of Da Mai creek. It targeted to the lower extension of the central part of the Group A veins of the Da Mai-Khe Dui prospect. In this hole, thirteen major groups of quartz veins were caught in total. Although native gold was observed in drill cores and slime of drilling at several depths in the field, no significant assay result was obtained.

The drill hole MJVB-2 is located at the upper reaches of West Da Mai creek. It targeted to the lower extension of the western part of the Group C veins of the Da Mai-Khe Dui prospect. In this hole, thirteen major groups of quartz veins were intersected, and several significant intersections up to 56.640 g/t Au and 9.0 g/t Ag at 28 cm in width were returned

(5) Da Mai Area

The distribution of gold mineralization in the Da Mai-Khe Dui prospect is approximately 200-300 m wide in the N-S direction and more than 1,500 m long. Gold-bearing quartz veins in the Da Mai-Khe Dui prospect are subdivided into several groups of veins mainly running E-W with dips of

steep S or N. Numerous people's mining shafts, adits and prospecting pits are distributed in the prospect. Visible gold was frequently observed in quartz veins in Khe Dui creek. Assay results such as 55.704 g/t Au at 8 cm in width and 13.385 g/t Au and 4.0 g/t Ag at 45 cm in width were obtained through the detailed survey this phase. A couple of distinctive IP anomalies -- strong one in Khe Dui creek and weak one in West Da Mai-Da Mai creek -- were delineated by the geophysical survey. The latter was tested by drilling this phase. However, the former anomaly remains untested. The occurrence of high-grade gold ores of a dimension of several hundred meters by several hundred meters in the length and in the depth with width of 1 to 2 meters is expected in Khe Dui creek.

(6) Ngan Me Area

The Ba Khe prospect in the Ngan Me area is another promising target for the further exploration. Adits and inclined shafts are distributed for about 1,000 m along Ba Khe creek and Na Hon creek. Veins of E-W trend with dips of gentle to steep S occur in this prospect. Although assay results of ore samples were rather disappointing, visible gold occasionally occurs in some part of quartz veins. Au and basemetal anomalies of rock-chips occur intensively. Several strong IP anomalies were delineated in the geophysical survey this phase. One is located at the western part of the Ba Khe gold zone. Another one, which is a significant chargeability anomaly, occurs from the lower reaches to the upper reaches of Na Hon creek. High-grade gold ores like in the Da Mai-Khe Dui prospect are expected to exist in these anomaly zones.

Chapter 2 Recommendations for the Third Phase Survey

Da Mai-Khe Dui Prospect

The reconnaissance drilling is recommended in the Da Mai-Khe Dui prospect. The drilling shall aim at the lower extension of the most significant mineralized zones within the geochemical and geophysical anomalies. The targets should be selected from zones of the Group B and Group C veins developed at Khe Dui creek.

Ba Khe Prospect

The reconnaissance drilling is recommended in the Ba Khe prospect. The drilling shall aim at the lower extension of the most significant mineralized zones within the geochemical and geophysical anomalies. The targets should be selected from zones of the Ba Khe Group and Na Hon Group veins.

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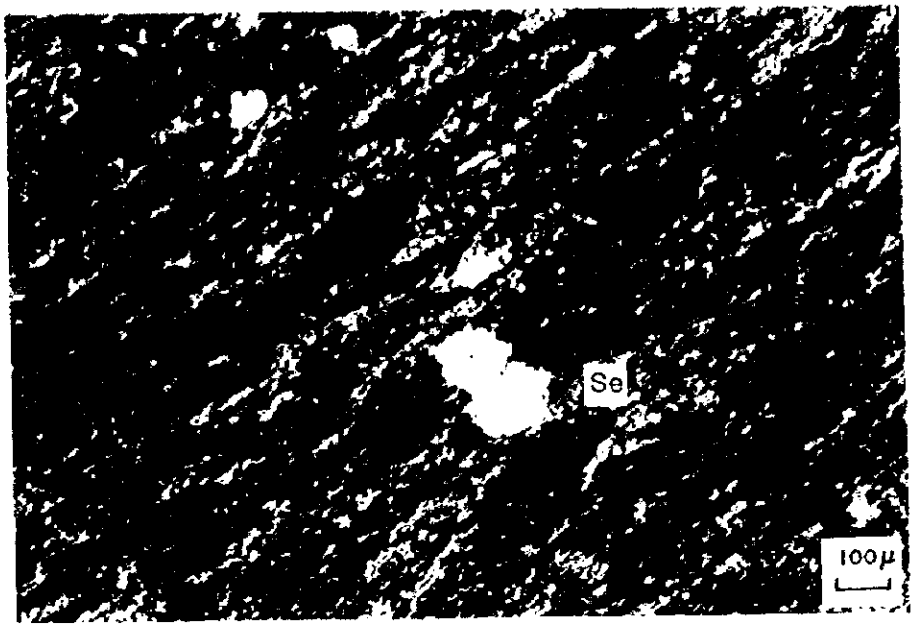
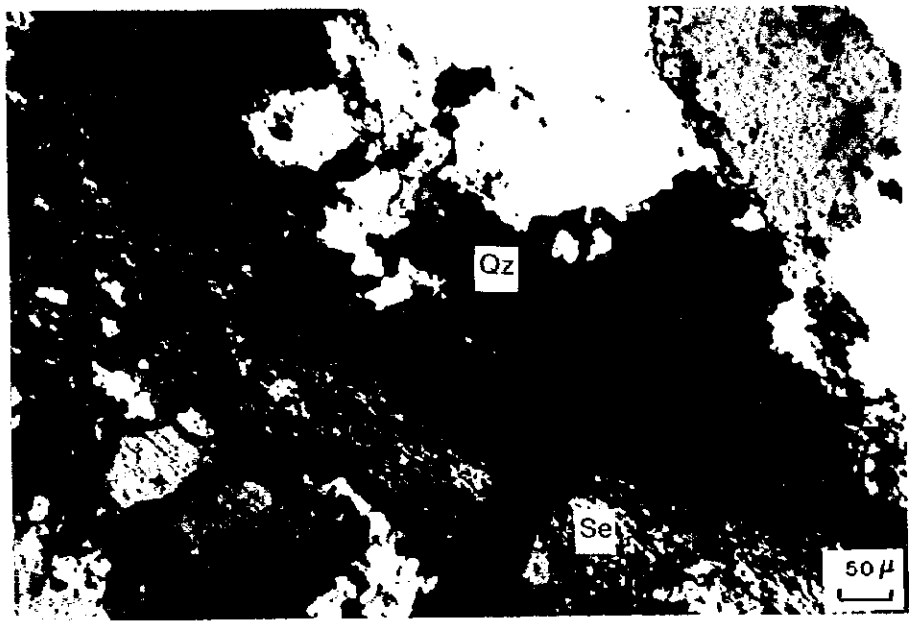
PHOTOGRAPHS

Photo. 1 Photomicrographs of Thin Sections

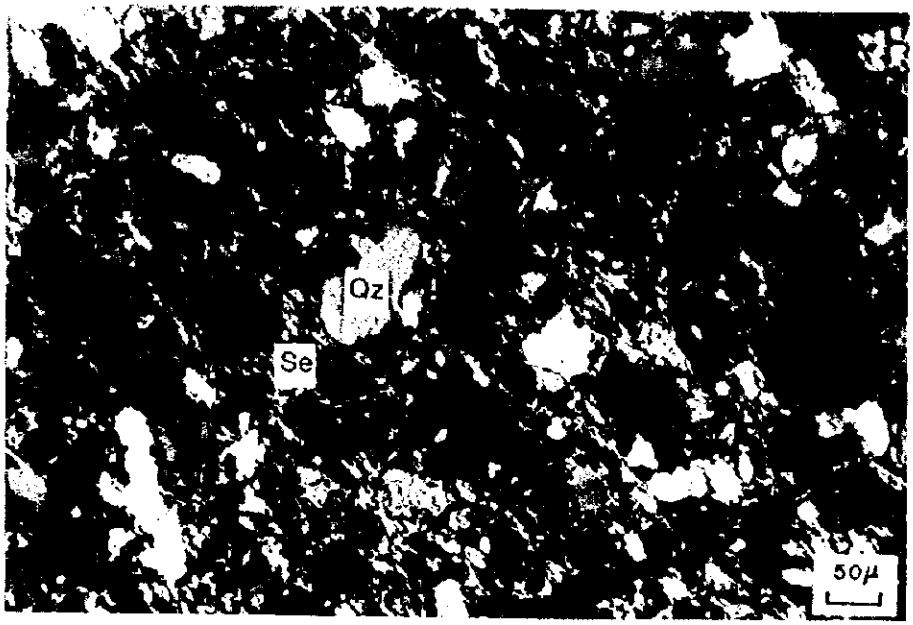


Rock Name : Sericite Schist (Cmd1)
Sample No. : A003T
Locality : Da Luon, Da Mai
(Crossed Nicols)

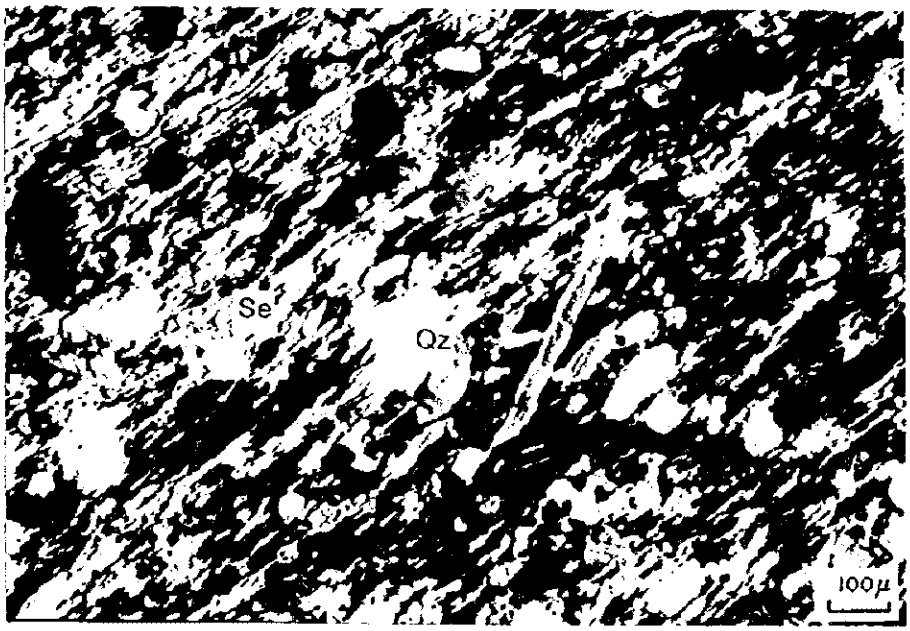


Rock Name : Quartz Vein
Sample No. : B098T
Locality : Ba Khe, Ngan Me
(Crossed Nicols)

Abbreviations: Qz; Quartz, Pl; Plagioclase, Kf; Potash Feldspar
Hb; Hornblende, Px; Pyroxene, Ch; Chlorite
Se; Sericite



Rock Name : Quartzitic Sandstone (Cmd2)
Sample No. : B123T
Locality : Ba Khe, Ngan Me
(Crossed Nicols)



Rock Name : Psammite (Cmd1)
Sample No. : 108T
Locality : MJVB-1
(Crossed Nicols)

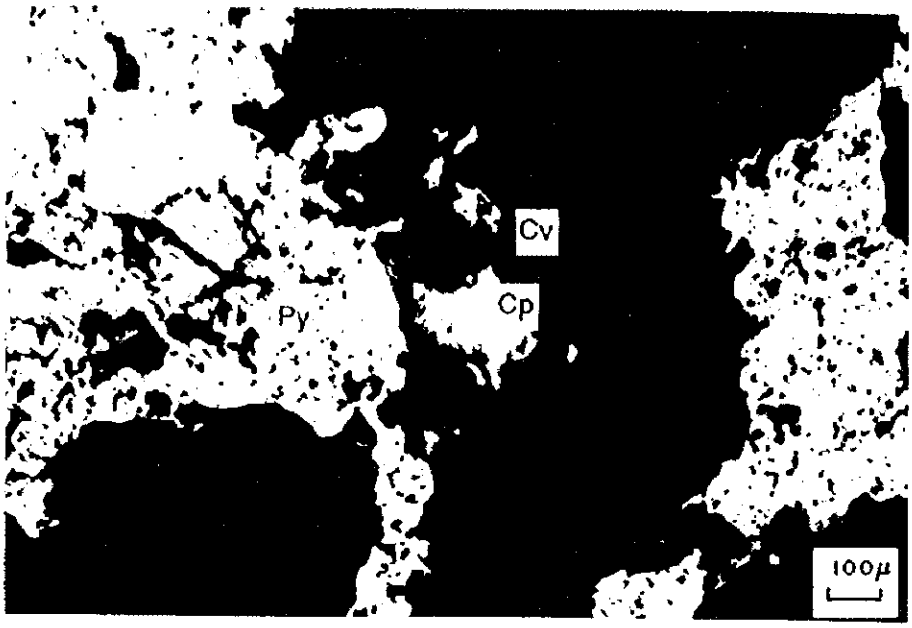
Abbreviations: Qz; Quartz, Pl; Plagioclase, Kf; Potash Feldspar
Hb; Hornblende, Px; Pyroxene, Ch; Chlorite
Se; Sericite

Photo. 2 Photomicrographs of Ores

Minerals : Au
Sample No. : A264P
Locality : Khe Dui, Da Mai
(Open Nicol)

Minerals : Au-As
Sample No. : A264P
Locality : Khe Dui, Da Mai
(Open Nicol)

Abbreviations: Py; Pyrite, As; Arsenopyrite, Cp; Chalcopyrite
Cv; Covellin, Au; Native Gold

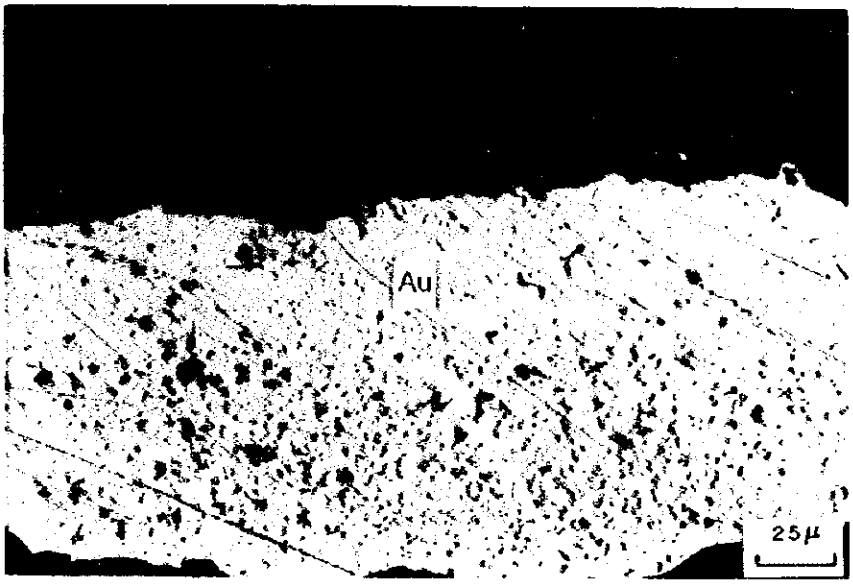


Minerals : Cp-Cv
Sample No. : B137P
Locality : Dong, Ngan Me
(Open Nicol)

Minerals : Py-As
Sample No. : B150P
Locality : Goc Tro, Ngan Me
(Open Nicol)

Abbreviations: Py; Pyrite, As; Arsenopyrite, Cp; Chalcopyrite
Cv; Covellin, Au; Native Gold

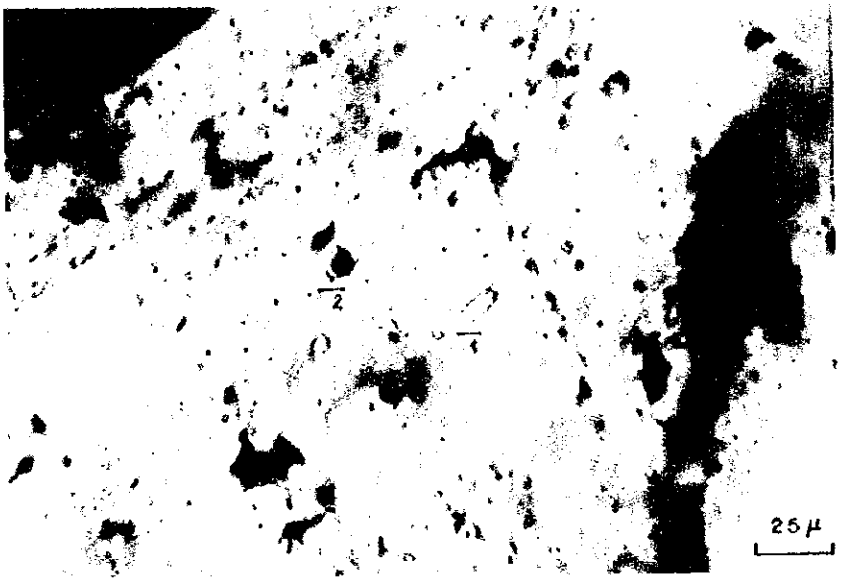
Minerals : Cp Py
Sample No. : 105P
Locality : MJVB-1
(Open Nicol)



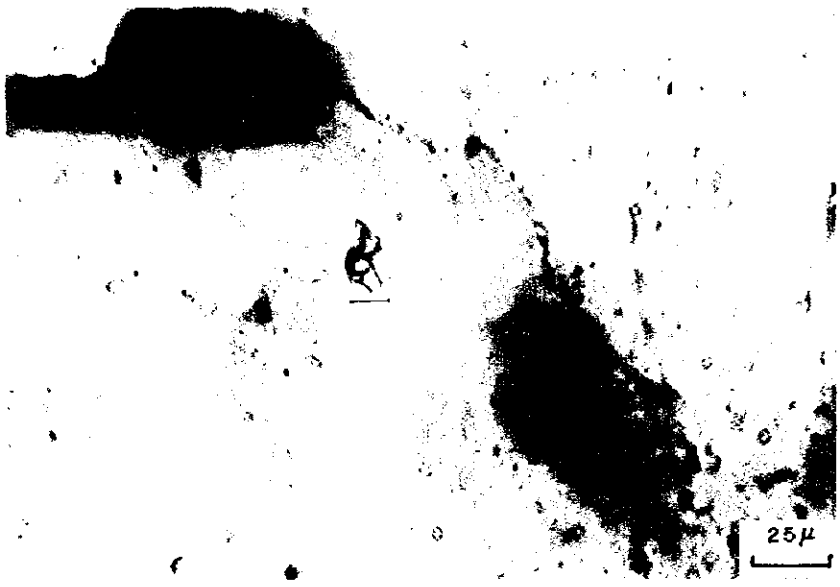
Minerals : Au
Sample No. : 220P
Locality : MJVB-2
(Open Nicol)

Abbreviations: Py; Pyrite, As; Arsenopyrite, Cp; Chalcopyrite
Cv; Covellin, Au; Native Gold

Photo. 3 Photomicrographs of Fluid Inclusions



Inclusion Type : Two-phase
Sample No. : A123F
Locality : Ho Mai, Ngan Me



Inclusion Type : Poly-phase
Sample No. : B033F
Locality : Khuon Phung, Da Mai

Inclusion Type : Poly-phase
Sample No. : 122F
Locality : MJVB-1

Inclusion Type : Poly-phase
Sample No. : 213F
Locality : MJVB-2

APPENDICES

App. 1 Analytical Results of Rock-Chip Samples

Ser. No.	Sample No.	Width (cm)	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppm)	Location
1	A001	130	4	0.05	58	47	236	74	11	<0.03	Da Luon
2	A004	20	14	0.07	40	31	51	142	8	<0.03	Da Luon
3	A006	70	49	0.35	53	69	163	66	11	<0.03	Da Luon
4	A007	180	2	0.06	49	32	85	54	9	<0.03	Da Luon
5	A008	60	3	3.40	56	38	137	44	25	<0.03	Da Luon
6	A010	33	30	0.16	16	20	19	17	6	<0.03	Dat Dau
7	A012	30	4	0.09	37	44	86	54	14	<0.03	Dat Dau
8	A013	40	5	0.07	27	65	54	20	7	<0.03	Dat Dau
9	A014	20	2	0.07	25	36	38	14	7	<0.03	Dat Dau
10	A015	15	3	0.42	24	21	38	14	8	<0.03	Right Side of Gac Ba
11	A018	40	4	0.12	25	57	36	28	9	<0.03	Right Side of Gac Ba
12	A020	40	5	0.04	17	21	12	8	7	<0.03	Right Side of Thuon
13	A021	30	4	0.05	29	18	53	33	9	<0.03	Thuon
14	A023	15	2	0.06	12	10	17	7	5	<0.03	Thuon
15	A024	20	5	0.05	11	6	12	<1	11	<0.03	Thuon
16	A025	40	4	0.06	26	42	58	37	10	<0.03	Thuon
17	A026	100	9	0.06	24	27	53	41	13	<0.03	Dong Rao
18	A027	20	8	0.05	15	13	16	18	8	<0.03	Dong Rao
19	A028	50	2	0.10	37	29	82	29	8	<0.03	Dong Rao
20	A029	60	4	0.09	21	23	32	38	12	<0.03	Dong Rao
21	A030	30	8	0.12	32	38	94	40	10	<0.03	Dong Rao
22	A031	20	5	0.33	33	26	30	36	13	0.04	Dong Rao
23	A032	15	4	0.05	35	30	73	39	7	<0.03	Dong Rao
24	A033	30	10	<0.04	16	12	16	25	7	<0.03	Lang Vang
25	A036	70	12	0.08	99	57	52	208	8	<0.03	Lang Vang
26	A037	50	6	0.06	50	57	113	85	12	<0.03	Lang Vang
27	A038	8	13	0.05	17	19	24	16	8	<0.03	Lang Vang
28	A039	10	10	0.05	18	16	29	7	7	<0.03	Lang Vang
29	A040	10	17	0.07	26	22	65	43	8	<0.03	Lang Vang
30	A042	15	13	0.04	32	20	42	25	10	<0.03	Lang Vang
31	A044	10	7	0.05	18	13	18	169	8	<0.03	Lang Vang
32	A045	100	4	0.08	15	20	25	28	11	<0.03	Dao
33	A046	50	3	0.05	33	22	56	92	6	<0.03	Dao
34	A047	30	2	0.11	30	14	29	44	7	<0.03	Dao
35	A049	--	6	0.06	24	7	9	1	3	<0.03	Dong Cao
36	A050	--	2	0.04	11	5	8	<1	5	<0.03	Dong Cao
37	A051	5	3	0.04	20	27	20	21	7	<0.03	Dong Cao
38	A052	--	7	<0.04	12	12	13	<1	6	<0.03	Dong Cao
39	A053	30	5	0.04	20	34	17	13	13	<0.03	Dong Cao
40	A054	20	6	0.06	18	15	20	3	4	<0.03	Dong Cao
41	A055	50	3	0.06	41	19	42	12	6	<0.03	Dong Cao
42	A056	22	6	0.07	41	11	25	16	3	<0.03	Dong Cao
43	A058	100	30	0.06	45	14	15	31	4	<0.03	Dong Cao
44	A059	150	29	0.13	20	41	19	140	6	<0.03	Dong Cao
45	A060	100	6	0.07	55	14	42	11	3	<0.03	Dong Cao
46	A061	15	5	0.04	29	22	51	16	6	<0.03	Dong Cao
47	A063	--	2	0.06	28	11	15	11	2	<0.03	Khuon Da
48	A064	12	28	0.05	44	52	101	9	7	<0.03	Khuon Da
49	A065	20	3	0.04	17	10	17	12	5	<0.03	Khuon Da

Ser. No.	Sample No.	Width (cm)	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppm)	Location
50	A066	6	4	0.06	49	19	42	12	6	<0.03	Khuon Da
51	A068	--	6	0.06	28	8	8	11	1	<0.03	Khuon Da
52	A069	5	3	0.05	46	21	30	14	6	<0.03	Khuon Da
53	A070	10	6	0.05	21	12	15	11	6	<0.03	Khuon Da
54	A071	15	3	<0.04	33	10	11	10	5	<0.03	Khuon Da
55	A072	20	2	<0.04	16	6	11	10	4	<0.03	Khuon Da
56	A073	50	2	0.04	43	16	52	13	4	<0.03	Khuon Da
57	A074	15	4	0.04	21	15	15	13	5	<0.03	Khuon Da
58	A076	10	12	0.05	56	42	75	2	6	<0.03	Khuon Da
59	A077	--	3	0.06	30	10	18	10	1	0.06	Khuon Da
60	A079	50	5	<0.04	35	17	43	5	3	<0.03	Khuon Da
61	A080	10	4	0.04	26	34	22	11	7	<0.03	Khuon Da
62	A081	10	2	<0.04	31	20	17	9	4	<0.03	S. Ca
63	A082	--	13	0.07	23	54	21	8	6	<0.03	S. Ca
64	A083	--	4	0.07	34	9	12	9	2	<0.03	S. Ca
65	A084	15	2	0.07	32	28	68	7	5	<0.03	Nuoc An
66	A085	40	2	0.04	22	9	32	<1	4	<0.03	Nuoc An
67	A086	25	17	0.05	25	20	30	1	6	<0.03	Nuoc An
68	A087	20	3	0.05	36	12	45	5	1	<0.03	Nuoc An
69	A092	--	27	0.11	29	17	16	434	2	<0.03	Cuc Tac
70	A093	20	7	0.05	34	11	16	32	9	<0.03	Cuc Tac
71	A097	5	106	0.08	39	66	29	192	11	<0.03	Cuc Tac
72	A100	10	18	0.64	78	25	51	53	22	<0.03	Cuc Tac
73	A101	--	12	0.06	17	3	6	5	1	<0.03	Cuc Tac
74	A102	15	179	0.12	162	6	9	7	4	<0.03	Cuc Tac
75	A103	8	11	0.09	38	18	18	19	2	<0.03	Cuc Tac
76	A104	--	3	0.11	16	12	8	9	2	<0.03	Cuc Tac
77	A106	15	5	0.08	27	8	33	8	7	<0.03	Cuc Tac
78	A107	30	8	0.05	28	14	49	<1	2	<0.03	S. Hoan
79	A108	35	5	0.05	14	2	9	7	1	<0.03	S. Hoan
80	A109	20	10	0.05	32	20	133	<1	6	<0.03	S. Hoan
81	A110	200	8	0.04	21	17	30	23	9	<0.03	Da Trang
82	A111	300	4	0.07	34	20	22	28	8	<0.03	Da Trang
83	A112	20	3	0.05	26	25	26	14	9	<0.03	Da Trang
84	A113	20	5	0.05	26	15	12	12	5	<0.03	Da Trang
85	A114	30	3	<0.04	26	10	9	3	3	<0.03	Da Trang
86	A115	20	2	0.04	33	78	53	36	9	<0.03	Da Trang
87	B001	40	8	0.14	35	17	30	12	6	<0.03	Khe Dui
88	B002	20	14	0.05	35	17	18	13	2	<0.03	Khe Dui
89	B003	40	8	0.08	36	16	45	14	6	<0.03	Khe Dui
90	B004	10	23	0.07	43	39	42	27	9	<0.03	Khe Dui
91	B005	15	47	0.10	29	10	14	198	7	<0.03	Khe Dui
92	B006	20	8	0.17	31	18	46	10	7	<0.03	Khe Dui
93	B007	20	2	0.14	38	37	51	46	9	<0.03	Khe Dui
94	B008	20	33	0.07	34	14	44	21	2	<0.03	Khe Dui
95	B009	100	2	0.25	32	277	59	24	7	<0.03	Khe Dui
96	B019	70	1	0.18	36	16	35	24	3	<0.03	Khe Ma
97	B020	10	9	0.70	101	299	65	23	2	<0.03	Khe Ma
98	B021	60	7	0.09	30	20	28	42	3	<0.03	Khe Ma

Ser. No.	Sample No.	Width (cm)	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppm)	Location
99	B022	30	5	0.07	38	29	55	<1	8	<0.03	Khe Ma
100	B023	20	3	0.08	19	11	16	8	3	<0.03	Khe Ma
101	B024	20	19	0.31	30	36	25	156	6	<0.03	Khe Ma
102	B025	15	8	0.14	37	25	21	26	5	<0.03	Khe Ma
103	B026	20	7	0.08	36	22	32	17	4	<0.03	Khe Ma
104	B027	50	24	0.07	49	153	145	2	9	<0.03	Khe Ma
105	B028	30	10	0.07	23	15	26	21	6	<0.03	Khe Ma
106	B030	20	13	0.10	40	119	57	18	9	<0.03	Khe Ma
107	B032	20	10	0.08	38	17	21	19	3	<0.03	Khuon Phung
108	B033	150	19	0.10	53	31	65	36	16	<0.03	Khuon Phung
109	B034	40	7	0.05	34	25	56	11	3	<0.03	Khuon Phung
110	B035	120	49	2.79	68	196	118	567	16	<0.03	Khe Ca
111	B036	20	6	0.06	23	23	21	18	10	<0.03	Khe Ca
112	B037	15	8	<0.04	26	38	18	10	<1	<0.03	Khe Ca
113	B038	15	5	0.07	21	11	22	13	3	<0.03	Nuoc An
114	B039	40	10	0.05	50	40	36	15	7	<0.03	Nuoc An
115	B040	15	301	<0.04	30	31	48	11	6	<0.03	Nuoc An
116	B042	30	14	0.05	25	17	52	9	5	<0.03	Nuoc An
117	B043	20	7	0.04	18	13	12	35	3	<0.03	Nuoc An
118	B044	20	30	0.07	44	18	36	2	3	<0.03	Nuoc An
119	B045	50	24	0.04	38	21	59	<1	4	<0.03	Nuoc An
120	B046	15	9	0.04	27	32	52	6	7	<0.03	Nuoc An
121	B048	40	53	<0.04	37	26	67	1	1	<0.03	Nuoc An
122	B049	20	13	0.04	32	20	13	14	4	<0.03	Nuoc An
123	B051	20	18	0.09	27	20	23	19	7	<0.03	Dong Cao
124	B052	50	24	0.04	26	11	37	13	7	<0.03	Dong Cao
125	B053	20	6	<0.04	17	11	17	10	7	<0.03	Dong Cao
126	B054	15	16	0.10	46	28	22	28	8	<0.03	Dong Cao
127	B055	15	36	0.04	31	30	73	7	15	<0.03	Dong Cao
128	B056	--	25	<0.04	23	9	12	17	5	<0.03	Dong Cao
129	B057	50	13	0.07	38	52	51	12	4	<0.03	Dong Cao
130	B058	50	4	0.04	35	14	31	13	4	<0.03	Dong Cao
131	B059	45	1	<0.04	21	15	21	10	5	<0.03	Dong Cao
132	B060	20	4	<0.04	34	33	46	10	5	<0.03	Dong Cao
133	B061	10	8	<0.04	23	17	16	17	16	<0.03	Dong Cao
134	B062	20	5	<0.04	22	17	21	22	7	<0.03	Dong Cao
135	B063	20	4	<0.04	15	9	13	14	6	<0.03	S. Hoan
136	B064	20	25	<0.04	41	23	92	23	7	<0.03	S. Hoan
137	B065	20	20	<0.04	39	24	66	9	5	<0.03	S. Hoan
138	B067	50	28	<0.04	33	28	54	8	7	<0.03	S. Hoan
139	B068	40	23	<0.04	33	27	70	2	3	<0.03	S. Hoan
140	B069	10	16	<0.04	26	17	46	12	5	<0.03	S. Hoan
141	B070	40	6	0.07	35	19	17	18	3	<0.03	S. Hoan
142	B071	15	16	0.10	25	28	39	27	6	<0.03	S. Hoan
143	B072	20	52	0.07	55	27	52	25	5	<0.03	S. Hoan
144	B073	7	8	<0.04	16	7	7	14	6	<0.03	S. Hoan
145	B074	35	7	<0.04	17	9	14	12	6	<0.03	S. Hoan
146	B075	40	32	0.04	25	14	35	13	6	<0.03	S. Hoan
147	B076	40	12	<0.04	42	19	37	<1	3	<0.03	S. Hoan

Ser. No.	Sample No.	Width (cm)	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppm)	Location
148	B078	100	223	<0.04	58	19	75	<1	10	<0.03	S. Hoan
149	B079	15	7	0.04	21	10	25	8	5	<0.03	S. Hoan
150	B080	200	7	<0.04	23	14	17	12	5	<0.03	S. Hoan
151	B081	7	59	0.22	45	268	51	14	2	<0.03	S. Hoan
152	B082	20	9	0.04	26	32	38	8	5	<0.03	S. Hoan
153	B083	15	41	0.21	63	17	24	38	4	<0.03	S. Hoan
154	B085	200	3	0.05	29	13	26	14	7	<0.03	S. Hoan
155	B086	40	8	0.04	40	42	68	3	5	<0.03	S. Hoan
156	B087	8	4	0.06	55	38	98	<1	10	<0.03	S. Hoan
157	B088	4	1	0.05	35	23	48	<1	7	<0.03	S. Hoan
158	B089	10	5	0.05	20	12	17	16	8	<0.03	S. Hoan
159	B090	25	4	0.05	19	9	8	17	6	<0.03	S. Hoan
160	B091	5	2	0.05	21	15	19	13	7	<0.03	S. Hoan
161	B093	30	11	0.05	17	9	9	22	8	<0.03	S. Hoan
162	B094	25	2	0.06	24	24	14	22	18	<0.03	S. Hoan
163	B095	25	1	0.04	19	13	30	9	6	<0.03	S. Hoan

Ser. No.	Sample No.	Width (cm)	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppm)	Location
1	A116	10	7	0.12	21	22	12	1377	10	<0.03	Ho Mai
2	A117	--	15	0.10	40	25	28	98	6	<0.03	Ho Mai
3	A118	--	3	0.10	37	25	21	64	6	<0.03	Ho Mai
4	A120	7	4	0.09	26	50	22	60	7	<0.03	Ho Mai
5	A121	--	6	0.07	23	17	9	96	4	<0.03	Ho Mai
6	A122	--	26	0.65	40	397	40	51	9	<0.03	Ho Mai
7	A125	30	12	0.04	30	24	45	40	10	<0.03	Ho Mai
8	A126	20	72	0.60	43	28	17	3675	25	<0.03	Ho Mai
9	A127	20	4	0.07	27	33	23	47	9	<0.03	Ho Mai
10	A128	10	4	0.08	19	25	18	19	7	<0.03	Ho Mai
11	A129	8	3	0.07	15	10	12	163	3	<0.03	Ho Mai
12	A130	20	15	0.04	13	7	9	55	11	<0.03	Ho Mai
13	A131	80	3	1.40	338	231	18	178	15	<0.03	Ho Mai
14	A132	30	3	0.07	19	5	7	5	5	<0.03	Ho Mai
15	A133	5	5	0.07	21	6	9	25	2	<0.03	Ho Mai
16	A134	20	14	0.50	20	21	28	21	7	<0.03	Ho Mai
17	A135	7	2	0.06	12	6	13	12	3	<0.03	Ho Mai
18	A136	10	39	0.04	19	8	20	18	5	<0.03	Ho Mai
19	A137	30	3	0.05	21	13	20	13	5	<0.03	Ho Mai
20	A139	20	33	0.53	38	81	39	71	9	<0.03	S. Ngan Me
21	A140	15	83	0.17	16	13	13	32	6	<0.03	S. Ngan Me
22	A141	20	158	2.44	102	119	47	1399	10	<0.03	S. Ngan Me
23	A142	10	49	0.14	47	25	20	84	8	<0.03	Na Hon
24	A143	25	820	1.92	19	323	7	1014	7	<0.03	Na Hon
25	A144	55	841	0.28	22	1	13	917	8	<0.03	Na Hon
26	A145	7	264	0.43	43	9	17	67	7	<0.03	Na Hon
27	A146	15	727	0.25	21	12	10	1683	7	<0.03	Na Hon
28	A147	15	102	0.06	18	7	8	97	5	<0.03	Na Hon
29	A152	--	8	0.10	13	5	9	9	5	<0.03	Na Hon
30	A153	15	11	0.18	18	13	12	82	10	<0.03	S. Ngan Me
31	A154	3	269	0.07	28	20	20	938	9	<0.03	S. Ngan Me
32	A155	30	37	0.14	22	12	25	39	7	<0.03	S. Ngan Me
33	A157	112	131	0.28	32	21	25	56	7	<0.03	S. Ngan Me
34	A158	10	33	0.07	53	39	56	237	12	<0.03	S. Ngan Me
35	A159	5	55	0.13	25	9	17	68	9	<0.03	Ho Mai
36	A160	4	70	0.10	30	23	28	105	5	<0.03	Ho Mai
37	A161	200	18	0.09	92	50	23	148	12	<0.03	Ho Mai
38	A162	20	40	0.54	82	19	18	149	12	<0.03	Ho Mai
39	A163	15	3	0.15	19	11	24	35	4	<0.03	Ho Mai
40	A164	30	6	0.11	26	36	88	84	6	<0.03	Ho Mai
41	A168	8	29	0.17	52	23	71	81	11	<0.03	Khe Chuoi
42	A169	300	26	0.33	74	31	51	407	3	<0.03	Da Voi
43	A170	200	19	0.63	58	30	42	97	6	<0.03	Da Voi
44	A171	8	110	0.35	44	41	35	135	12	<0.03	Da Voi
45	A172	20	30	0.14	33	35	9	200	2	<0.03	Da Voi
46	A173	5	20	0.04	17	7	15	28	3	<0.03	Ong Ho
47	A174	15	9	0.05	33	21	31	36	1	<0.03	Ong Ho
48	A175	20	5	0.04	20	16	31	46	4	<0.03	Ong Ho
49	A176	10	4	0.07	36	21	45	72	2	<0.03	Ong Ho

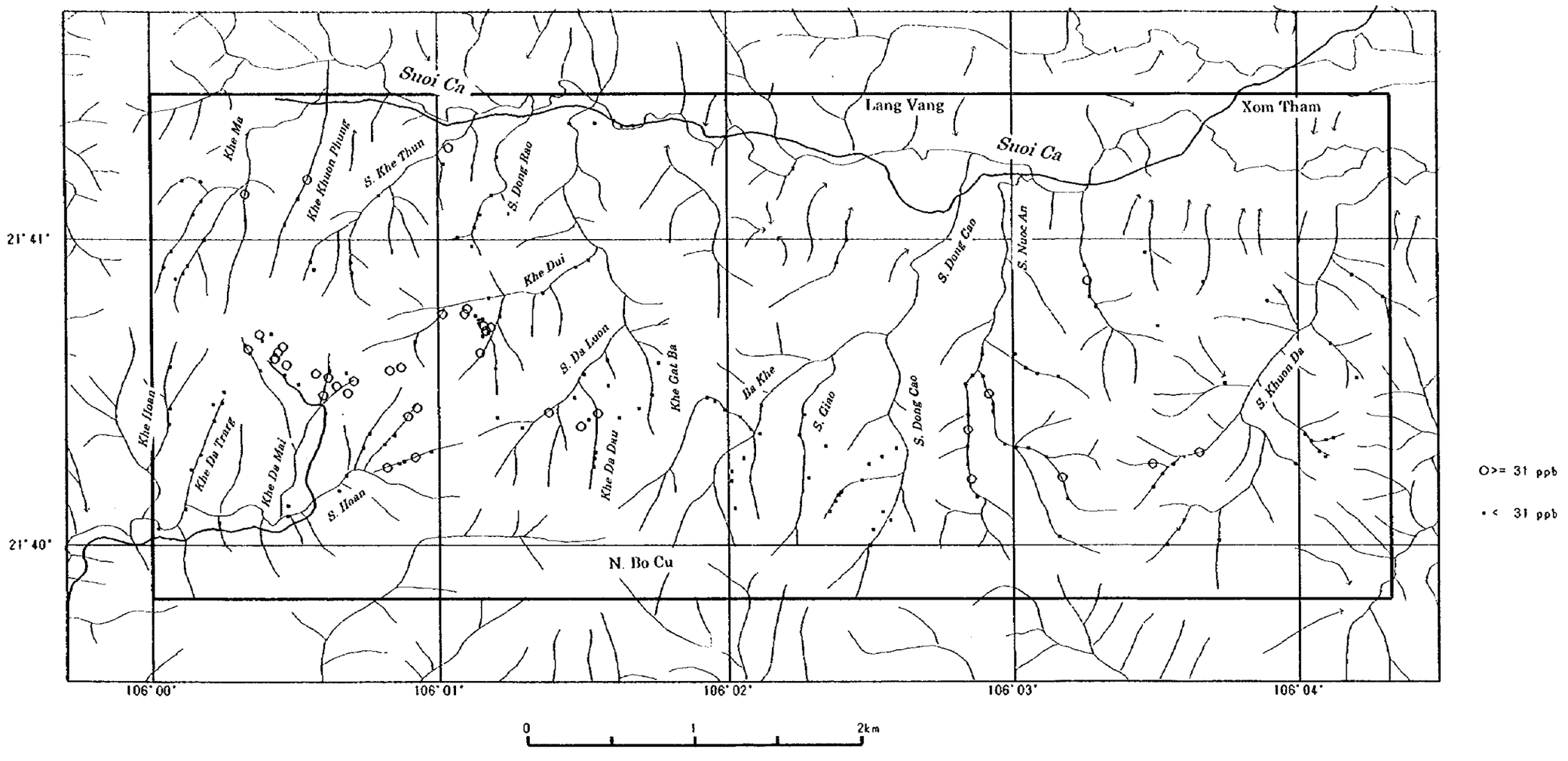
Ser. No.	Sample No.	Width (cm)	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppm)	Location
50	A177	300	8	0.11	43	18	14	39	<1	<0.03	Ong Ho
51	A178	15	10	<0.04	18	9	33	11	6	<0.03	Ong Ho
52	A179	15	8	0.24	26	32	47	42	6	<0.03	Ong Ho
53	A180	300	22	0.07	28	78	13	80	9	<0.03	Ong Ho
54	A181	--	16	<0.04	43	12	120	32	2	<0.03	Ong Ho
55	A182	20	5	<0.04	17	7	8	48	2	<0.03	Ong Ho
56	A183	30	11	1.71	71	603	53	109	7	0.04	Stok
57	A184	10	33	0.26	90	10	13	19	4	<0.03	Stok
58	A185	40	10	<0.04	20	19	31	27	3	<0.03	Stok
59	A186	150	2	0.06	22	11	15	27	6	<0.03	Stok
60	A187	10	10	<0.04	15	11	14	9	4	<0.03	Stok
61	A188	10	1	0.06	21	58	43	33	5	<0.03	Stok
62	A189	80	145	0.33	61	41	71	1756	44	<0.03	Stok
63	A190	10	81	0.29	34	36	63	144	8	<0.03	Stok
64	A191	10	10	0.22	97	38	40	57	7	<0.03	Da Xang
65	A192	10	11	0.05	37	12	38	29	2	<0.03	Da Xang
66	A193	600	12	0.04	35	16	28	33	5	<0.03	Da Xang
67	A194	8	17	0.08	57	23	22	72	7	<0.03	Da Xang
68	A195	30	8	<0.04	49	23	18	49	5	<0.03	Da Xang
69	A196	10	10	0.54	69	41	23	177	6	<0.03	Da Xang
70	A197	10	1	0.04	28	18	14	24	5	<0.03	Da Xang
71	A198	7	7	0.14	31	15	15	15	5	<0.03	Da Xang
72	A199	20	3	0.05	42	36	16	302	8	<0.03	Da Xang
73	A200	6	4	0.12	38	19	11	22	4	<0.03	Da Xang
74	A201	20	4	<0.04	36	33	35	56	7	<0.03	Khe Can
75	A202	7	25	0.24	36	31	15	40	2	<0.03	Khe Can
76	A203	25	7	0.05	36	15	62	41	2	<0.03	Khe Can
77	A204	30	2	0.12	19	10	21	21	3	<0.03	Khe Can
78	A205	20	2	<0.04	18	11	38	13	2	<0.03	Khe Can
79	A206	15	14	0.06	38	44	83	32	3	<0.03	Khe Can
80	A207	30	10	0.12	43	23	61	156	2	<0.03	Khe Can
81	A209	80	5	0.58	77	69	45	45	2	<0.03	Khe Can
82	B097	50	1	0.65	45	69	18	142	6	<0.03	Ba Khe
83	B099	100	9	0.06	41	19	134	65	4	<0.03	Ba Khe
84	B100	30	11	0.06	43	19	57	68	5	<0.03	Ba Khe
85	B101	20	16	0.06	22	18	18	288	9	<0.03	Ba Khe
86	B102	30	3	0.14	125	61	43	64	10	<0.03	Ba Khe
87	B103	20	18	0.17	24	23	15	684	17	<0.03	Ba Khe
88	B105	30	9	0.41	59	204	36	71	9	<0.03	Ba Khe
89	B106	20	17	0.05	42	46	38	146	7	<0.03	Ba Khe
90	B107	15	15	0.05	25	13	17	46	8	<0.03	Ba Khe
91	B108	100	7	0.37	68	33	123	187	8	<0.03	Ba Khe
92	B109	150	5	0.06	28	17	45	30	9	<0.03	Ba Khe
93	B111	25	5	0.08	22	42	14	75	7	0.03	Ba Khe
94	B112	8	516	0.36	25	90	29	1914	9	<0.03	Ba Khe
95	B113	170	7	0.06	34	21	19	28	4	<0.03	Ba Khe
96	B114	20	36	0.07	28	24	43	289	7	<0.03	Ba Khe
97	B115	5	6	0.07	23	15	25	26	7	<0.03	Ba Khe
98	B116	25	15	0.13	57	34	27	415	5	0.03	Ba Khe

Ser. No.	Sample No.	Width (cm)	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppm)	Location
99	B118	20	7	0.04	20	11	12	53	8	<0.03	Ba Khe
100	B119	40	16	0.07	34	17	43	81	5	<0.03	Ba Khe
101	B120	15	3	0.15	27	21	20	71	9	0.03	Ba Khe
102	B121	7	45	0.09	19	16	17	72	8	0.08	Ba Khe
103	B122	8	150	0.23	30	17	52	409	7	0.38	Ba Khe
104	B124	20	67	0.11	50	61	39	646	7	0.06	Ba Khe
105	B125	15	30	0.06	16	10	9	61	8	0.03	Ba Khe
106	B128	30	2	0.08	33	9	5	41	6	0.04	Ba Khe
107	B129	10	36	0.10	44	27	55	314	8	0.04	Ba Khe
108	B131	5	96	0.15	37	30	16	159	6	<0.03	Ba Khe
109	B132	70	18	0.07	40	37	29	211	7	0.03	Dong
110	B134	40	11	0.10	25	18	30	52	45	<0.03	Dong
111	B135	200	14	0.13	22	15	31	33	34	<0.03	Dong
112	B136	300	5	0.08	27	18	16	18	1	<0.03	Dong
113	B138	40	19	0.27	133	34	14	5	4	<0.03	Along new road
114	B139	30	20	0.13	26	26	16	198	6	<0.03	Along new road
115	B140	20	46	0.81	46	305	54	2559	39	<0.03	On new road
116	B141	50	68	0.27	23	19	10	19	3	<0.03	On new road
117	B142	30	5	0.07	84	671	6	5240	6	<0.03	On new road
118	B143	75	160	1.29	45	102	18	270	10	<0.03	On new road
119	B144	12	6	0.09	22	14	11	7	9	<0.03	New road
120	B145	40	6	0.06	18	16	8	20	7	<0.03	New road
121	B146	20	20	0.08	34	23	15	489	13	<0.03	New road
122	B147	15	4	0.07	32	21	16	61	5	<0.03	New road
123	B148	40	4	0.06	29	16	12	1	10	<0.03	New road
124	B149	15	9	0.16	22	24	18	834	31	<0.03	Goc Tro
125	B151	15	11	0.29	27	17	23	99	11	<0.03	Goc Tro
126	B152	15	5	0.10	32	26	10	23	10	<0.03	Khe Rua
127	B153	10	4	0.08	23	19	21	78	11	<0.03	Khe Rua
128	B154	40	4	0.12	30	29	23	6	7	<0.03	Khe Rua
129	B155	10	63	0.07	29	19	22	10	2	<0.03	Khe Can
130	B156	30	3	0.21	118	34	44	1073	7	<0.03	Khe Can
131	B157	100	20	3.29	44	526	24	1439	9	<0.03	Khe Can
132	B158	10	4	0.06	16	19	8	2	9	<0.03	Khe Can
133	B159	100	8	0.11	27	35	42	29	10	<0.03	Khe Can
134	B160	40	3	0.06	30	23	22	96	8	<0.03	Khe Can
135	B161	10	10	0.47	44	44	45	113	4	<0.03	Khe Can
136	B162	30	1	0.06	18	23	11	38	9	<0.03	Khe Can
137	B163	40	38	1.00	41	115	16	31	7	<0.03	Khe Can
138	B164	50	7	0.25	34	109	38	39	4	<0.03	Khe Can
139	B165	150	4	0.12	32	18	59	19	7	<0.03	Khe Can
140	B166	7	3	0.16	47	25	26	70	5	<0.03	Khe Cam
141	B167	8	2	0.09	18	15	12	6	6	<0.03	Khe Cam
142	B168	7	2	0.10	14	14	8	2	7	<0.03	Khe Cam
143	B169	10	3	0.16	29	49	49	26	11	<0.03	Khe Cam
144	B170	20	1	0.15	21	19	15	9	8	<0.03	Khe Cam
145	B171	5	1	0.11	16	22	19	11	5	<0.03	Khe Cam
146	B172	10	3	0.15	19	17	11	30	8	<0.03	Khe Cam
147	B173	10	2	0.12	17	26	13	21	7	<0.03	Khe Cam

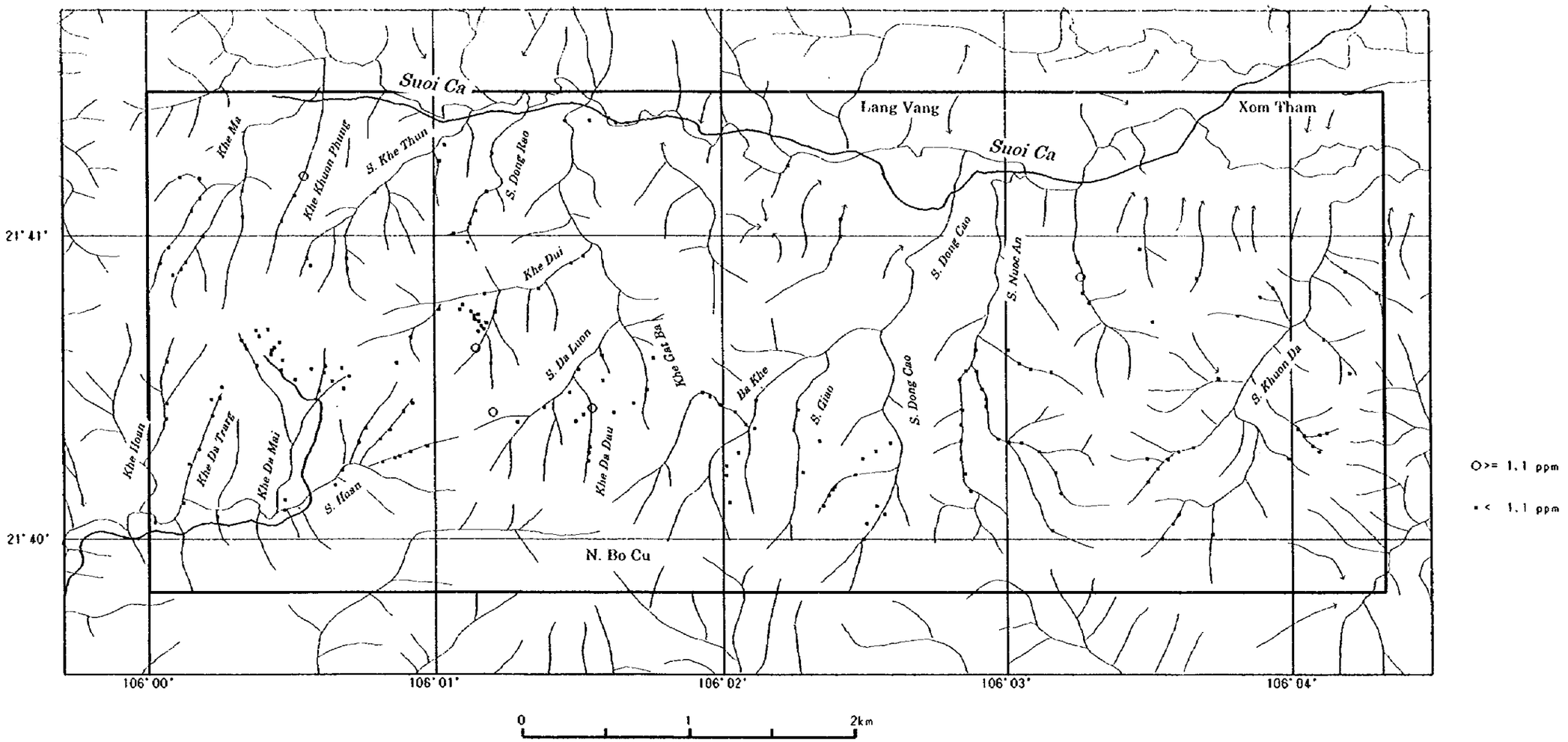
Ser. No.	Sample No.	Width (cm)	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)	Hg (ppm)	Location
148	B174	200	3	0.05	36	21	47	27	10	<0.03	Khe Cam
149	B175	200	17	0.16	24	57	7	82	11	<0.03	Khe Rua
150	B176	400	2	0.08	14	28	9	15	7	<0.03	Khe Rua
151	B177	300	3	0.15	22	111	11	99	7	<0.03	Khe Rua

App. 2 Anomalies of Rock-Chip Geochemistry

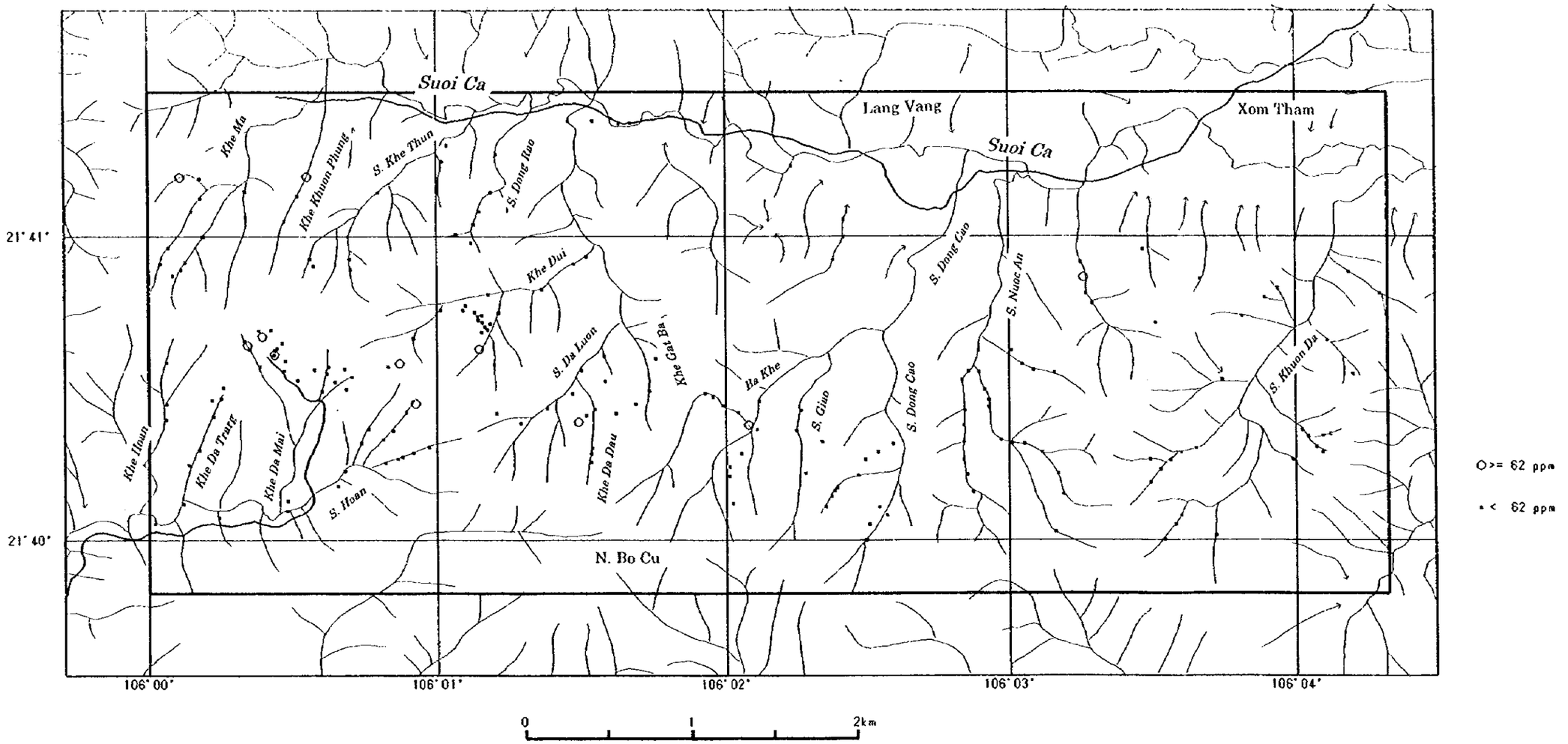
Damai Area Rock-Chip Geochemistry Au



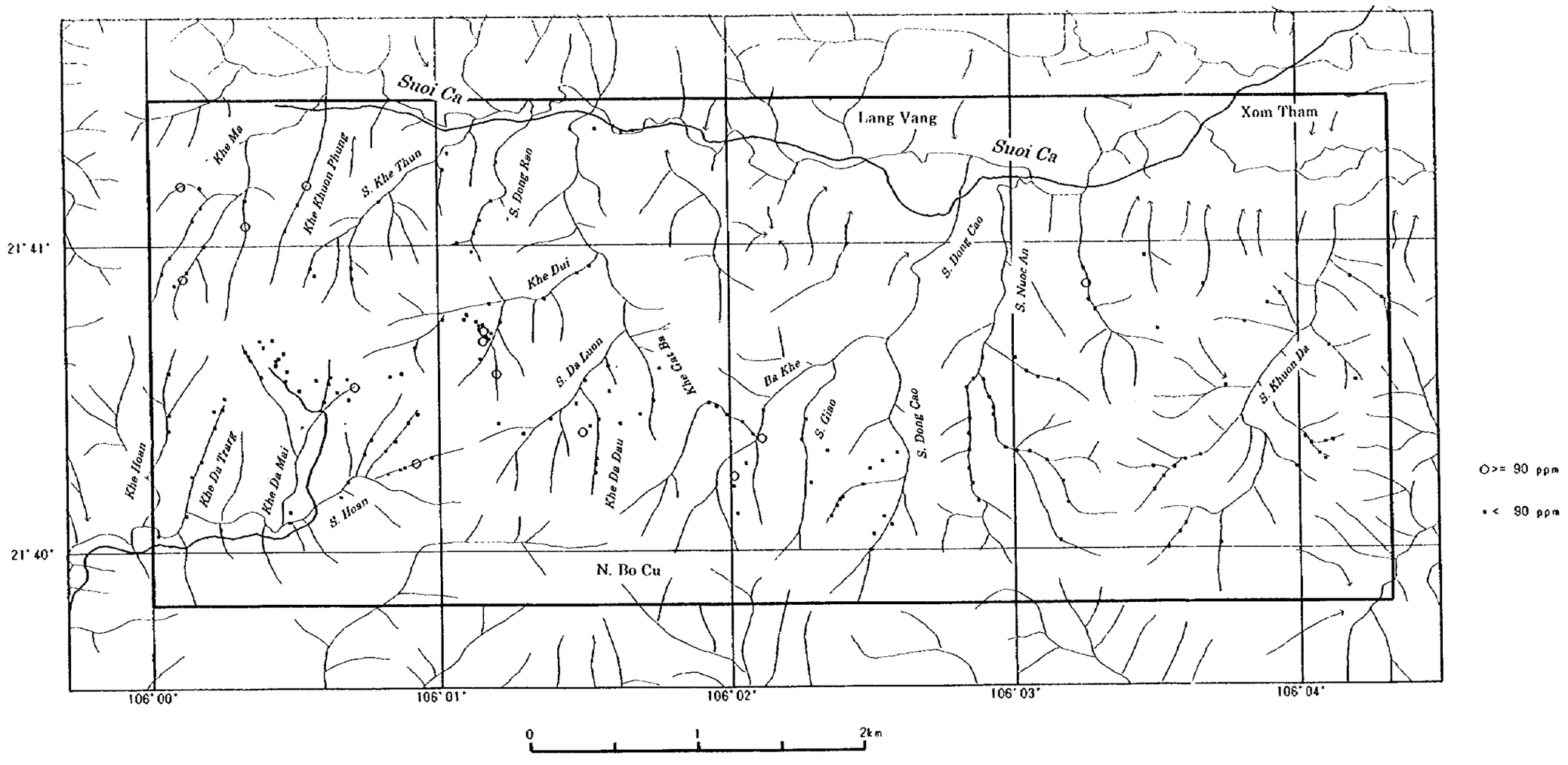
Dainai Area Rock-Chip Geochemistry Ag



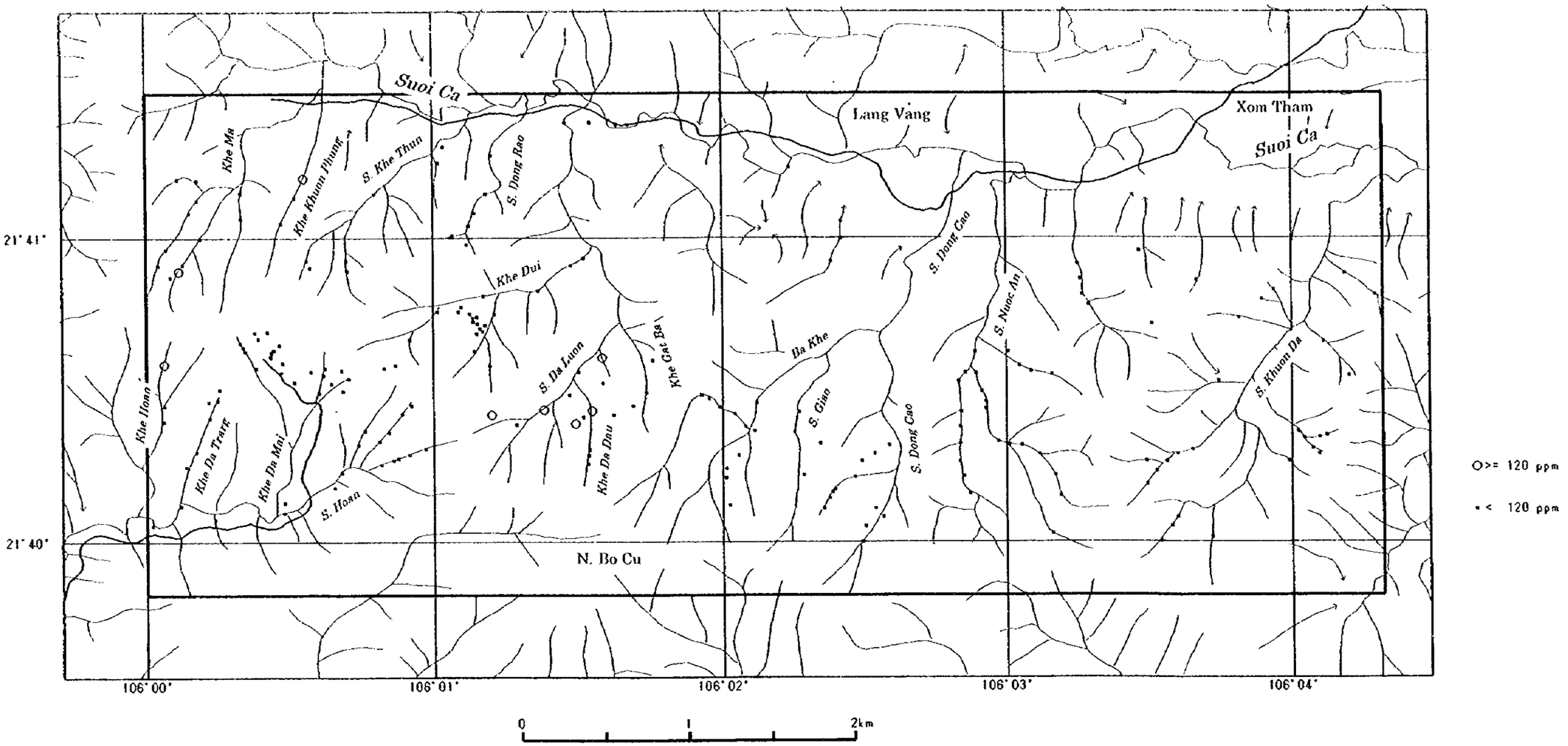
Damai Area Rock-Chip Geochemistry Cu



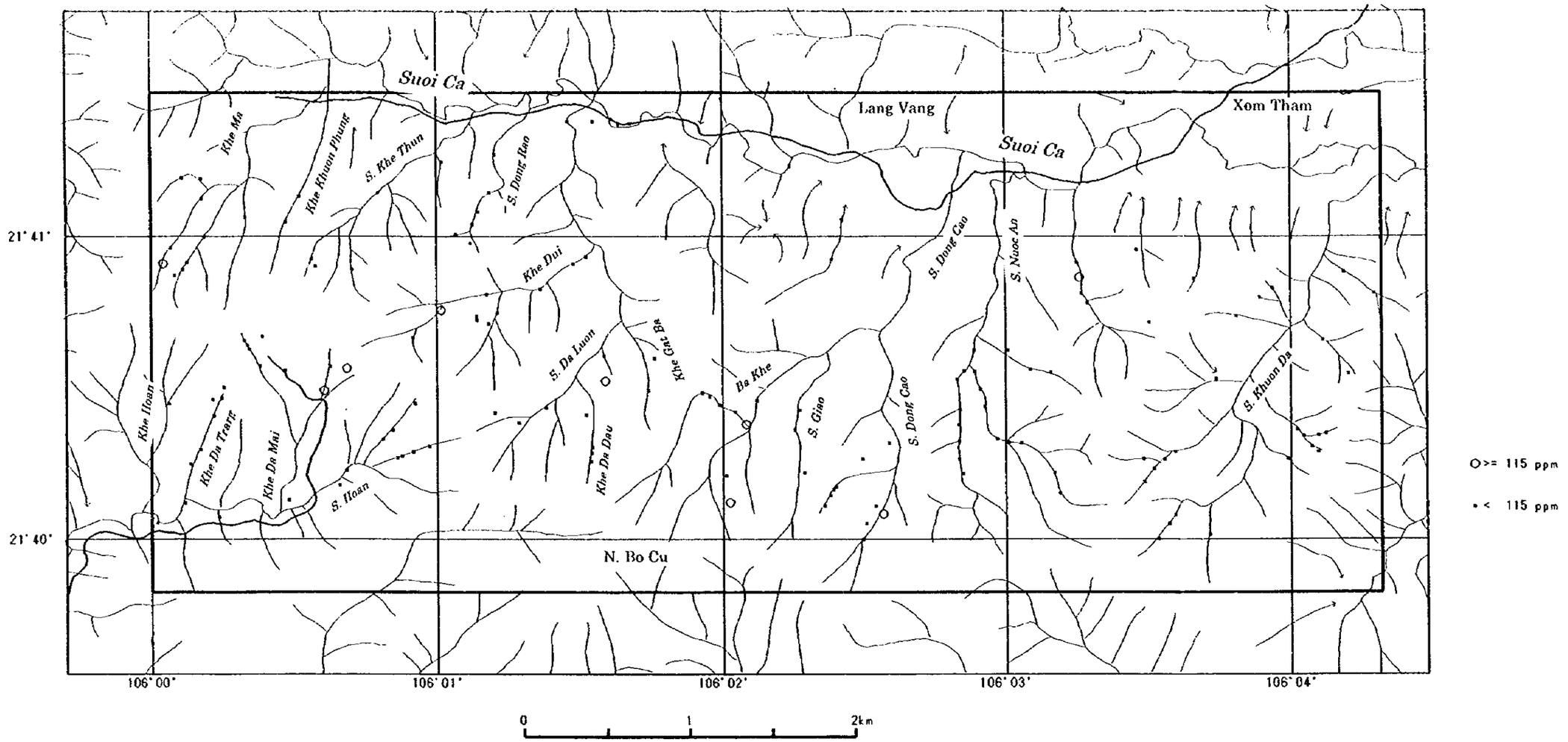
Damai Area Rock-Chip Geochemistry Pb



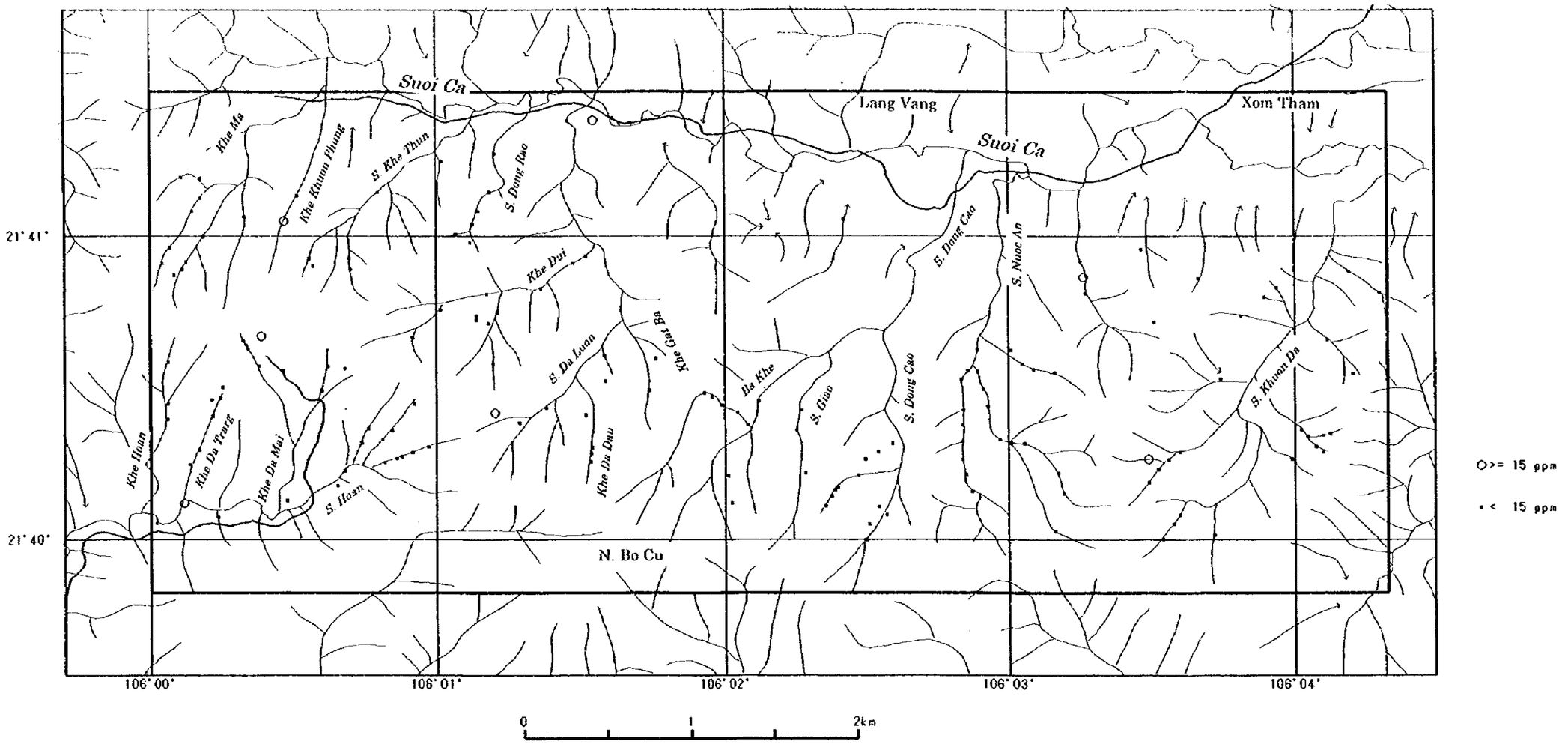
Damai Area Rock-Chip Geochemistry Zn



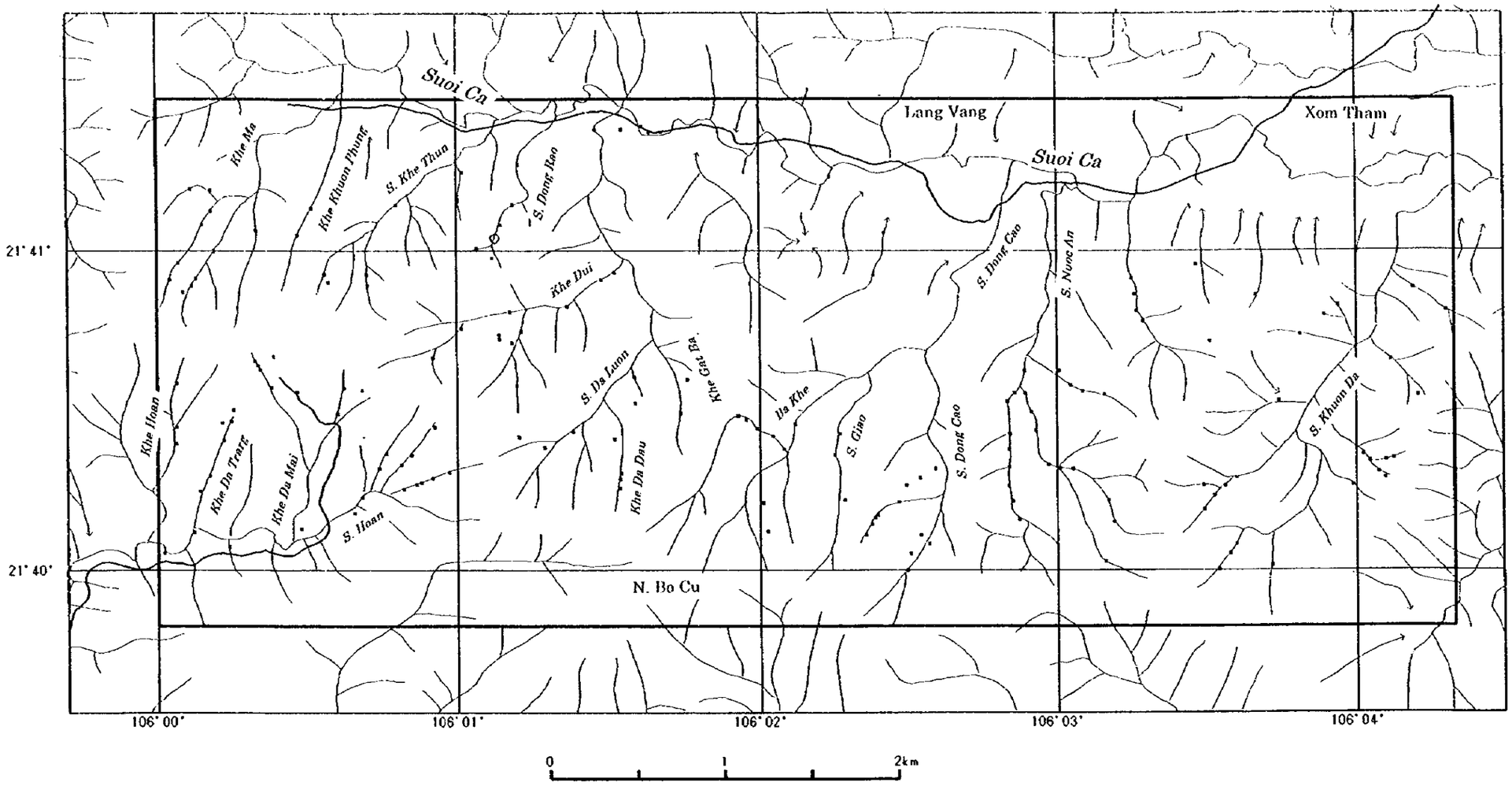
Damai Area Rock-Chip Geochemistry As



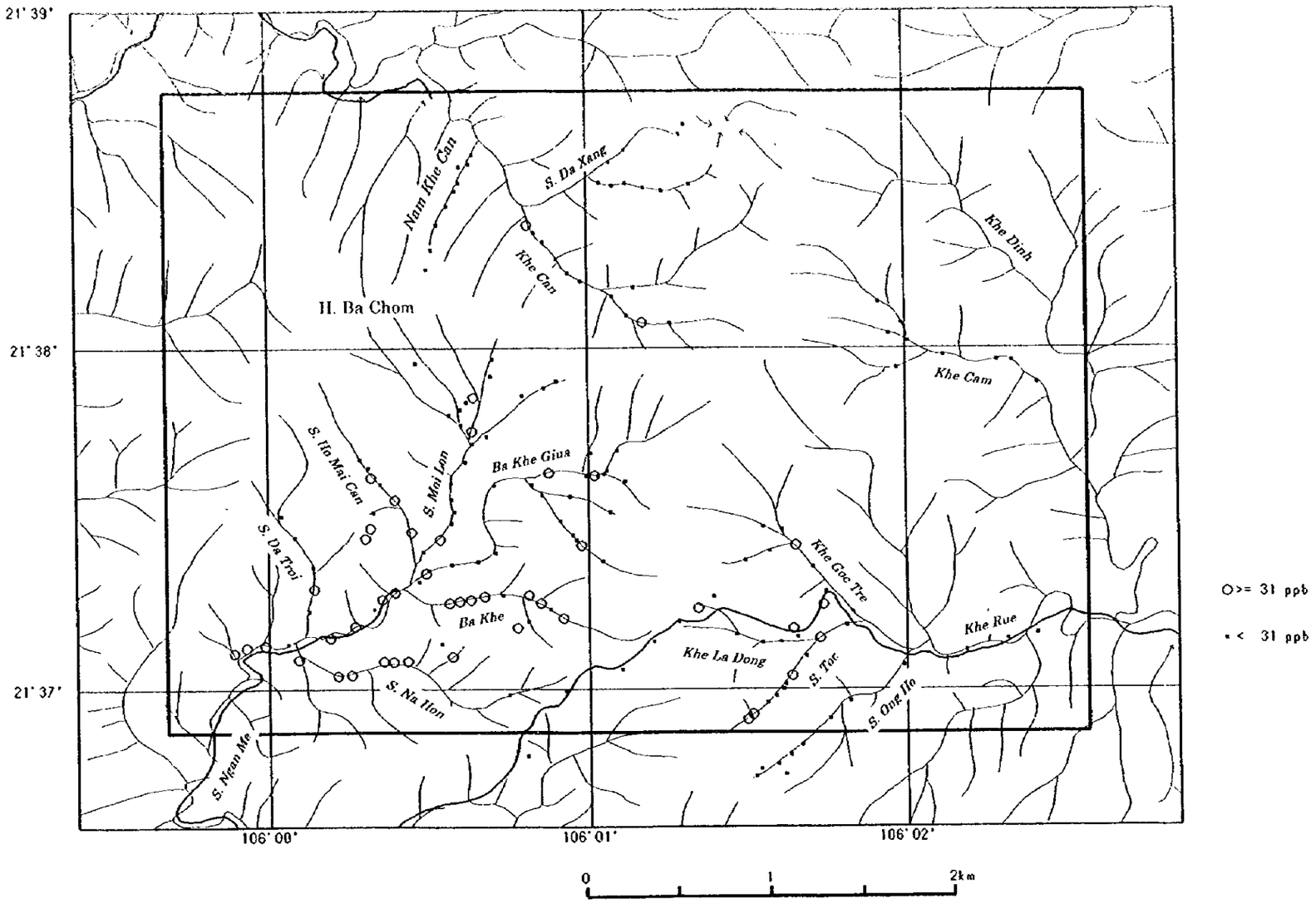
Dama: Area Rock-Chip Geochemistry Sb



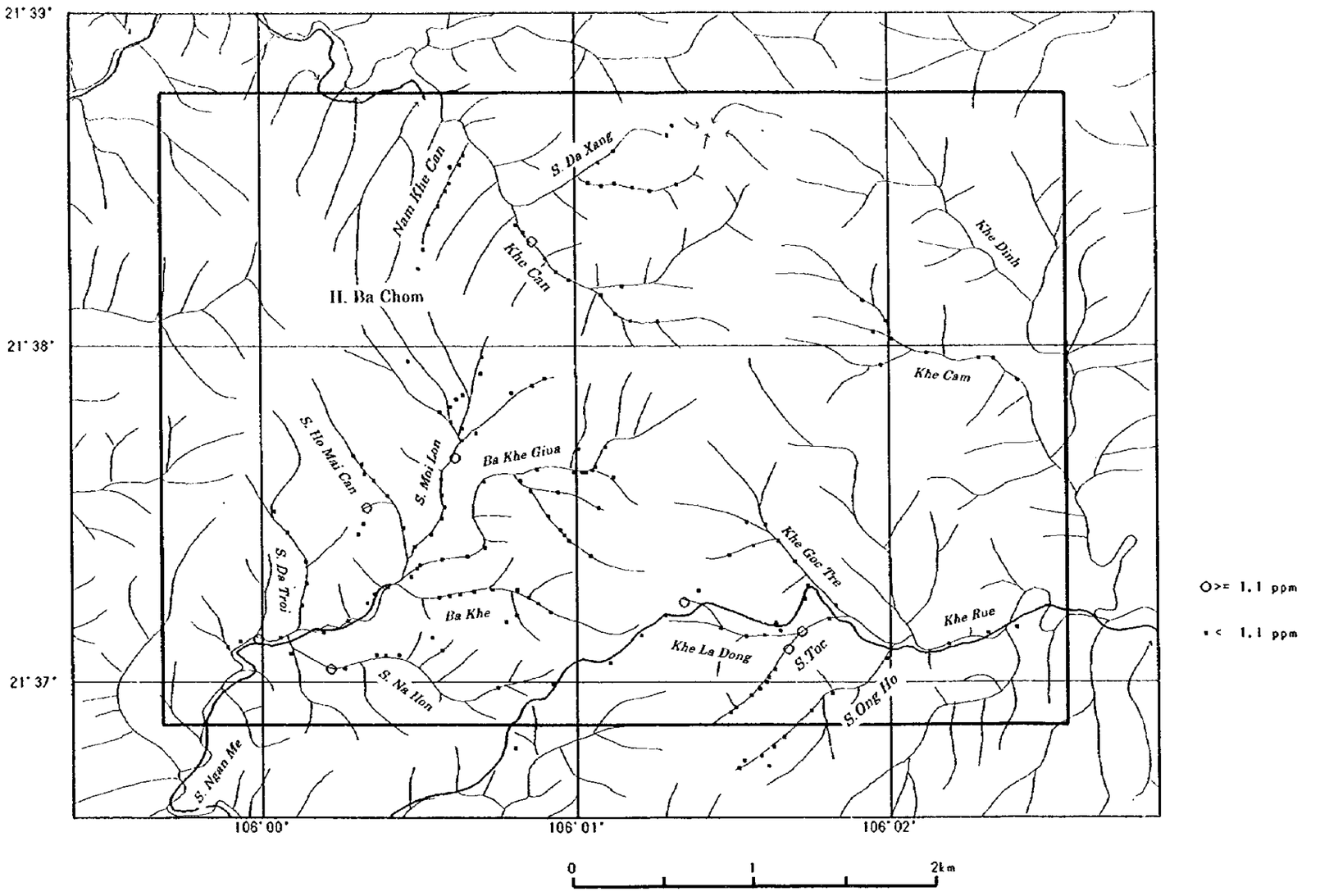
Damai Area Rock-Chip Geochemistry Hg



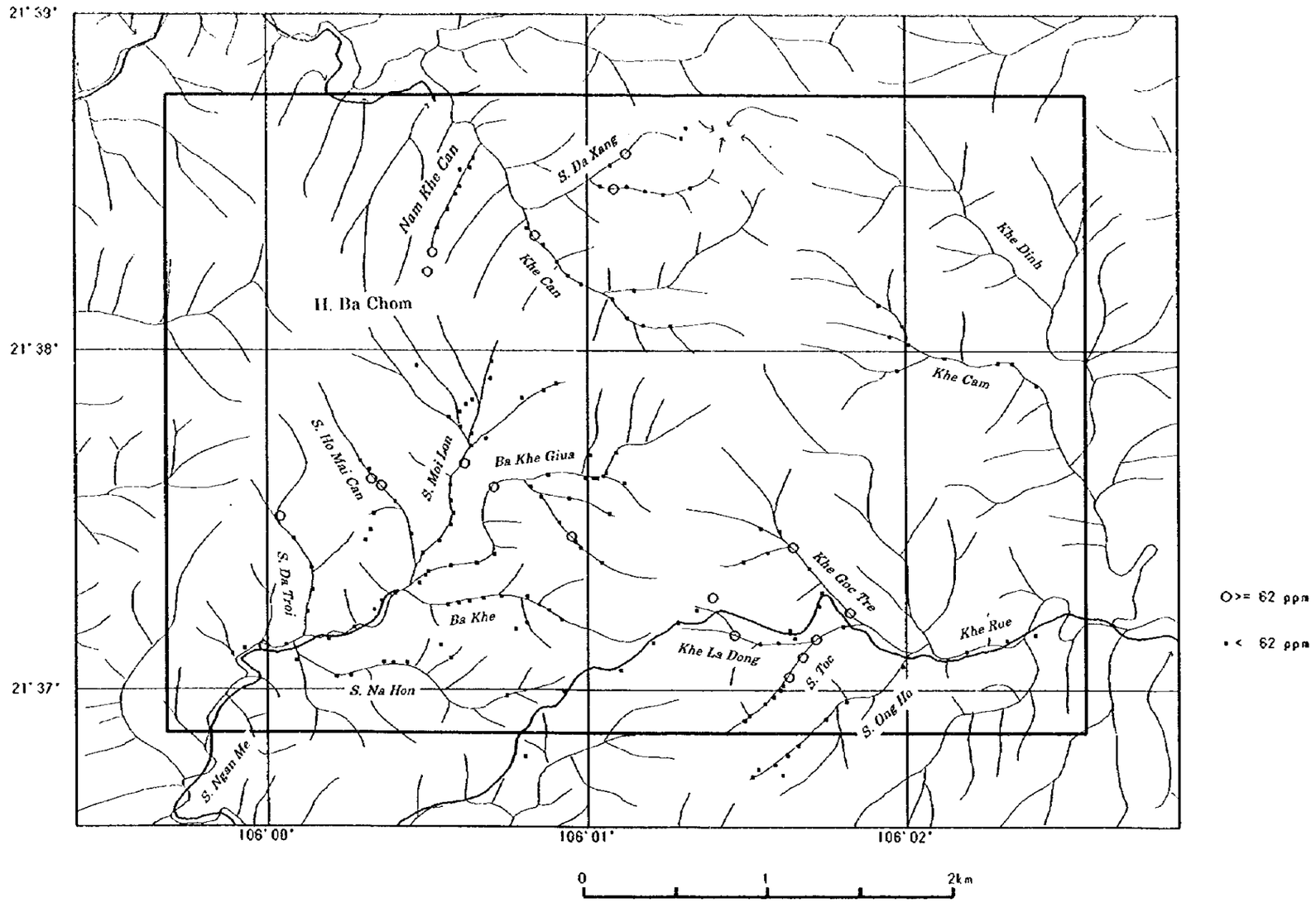
Ngan Me Area Rock-Chip Geochemistry Au



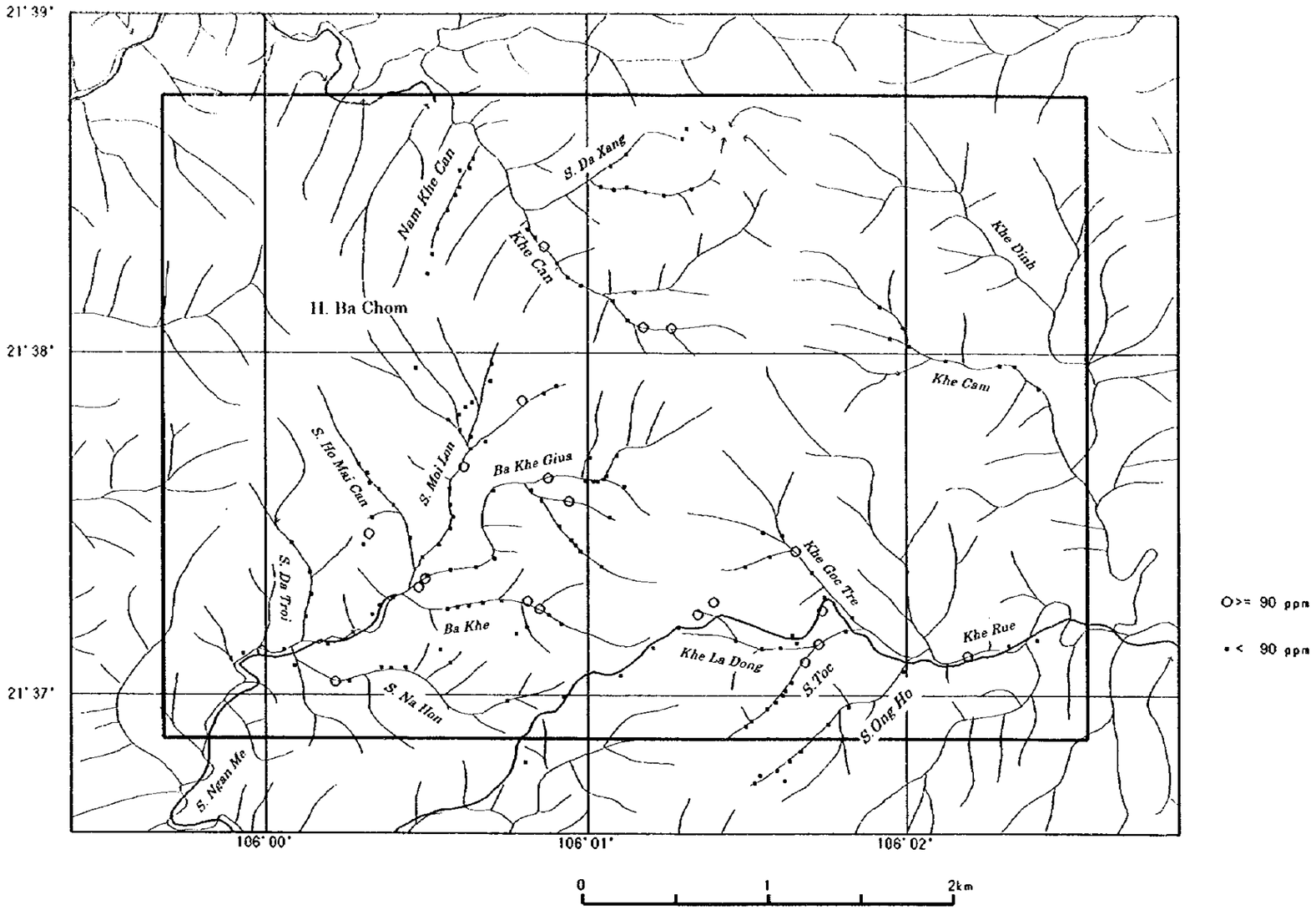
Ngan Me Area Rock-Chip Geochemistry Ag



Ngan Me Area Rock-Chip Geochemistry Cu



Ngan Me Area Rock-Chip Geochemistry Pb



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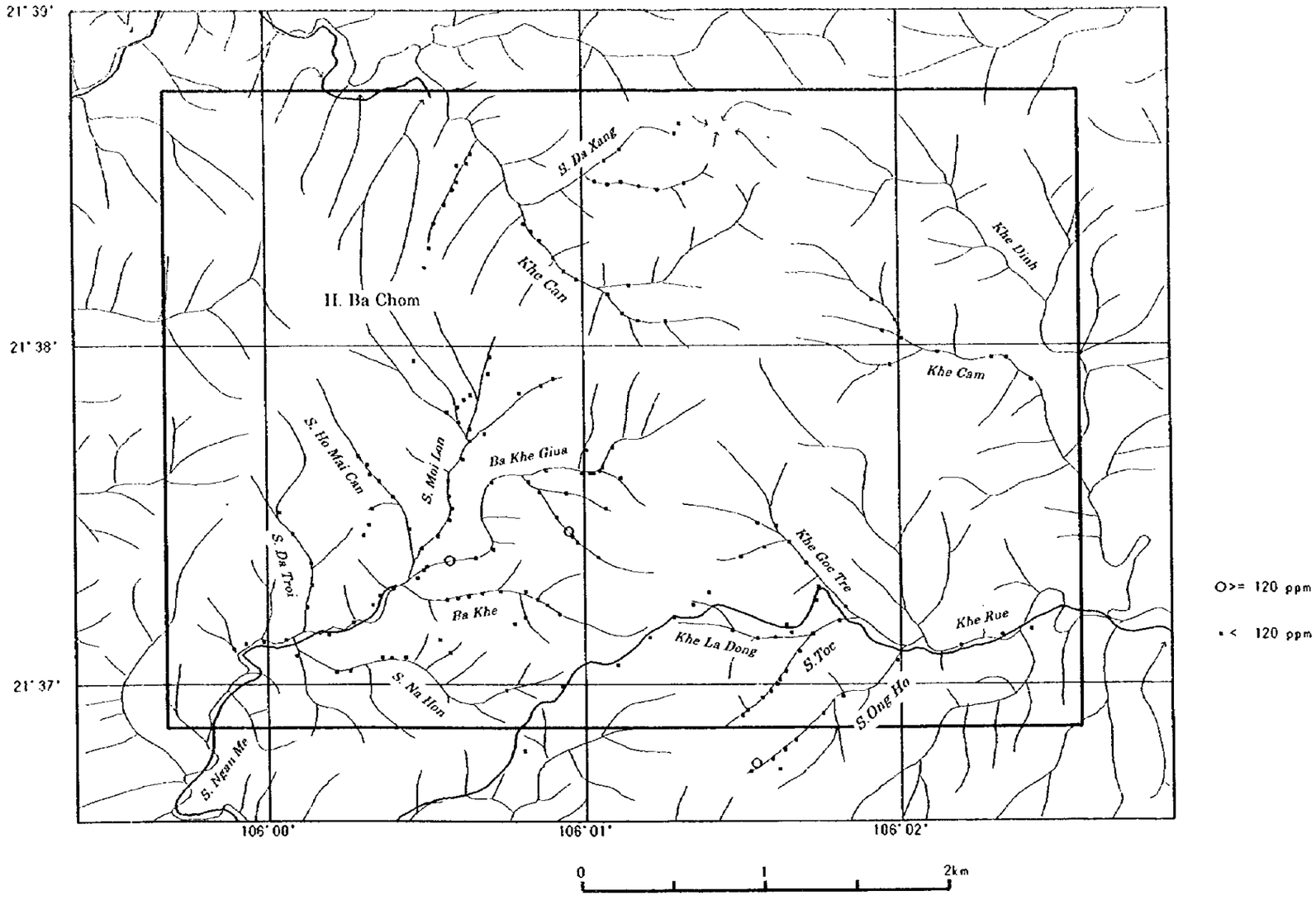

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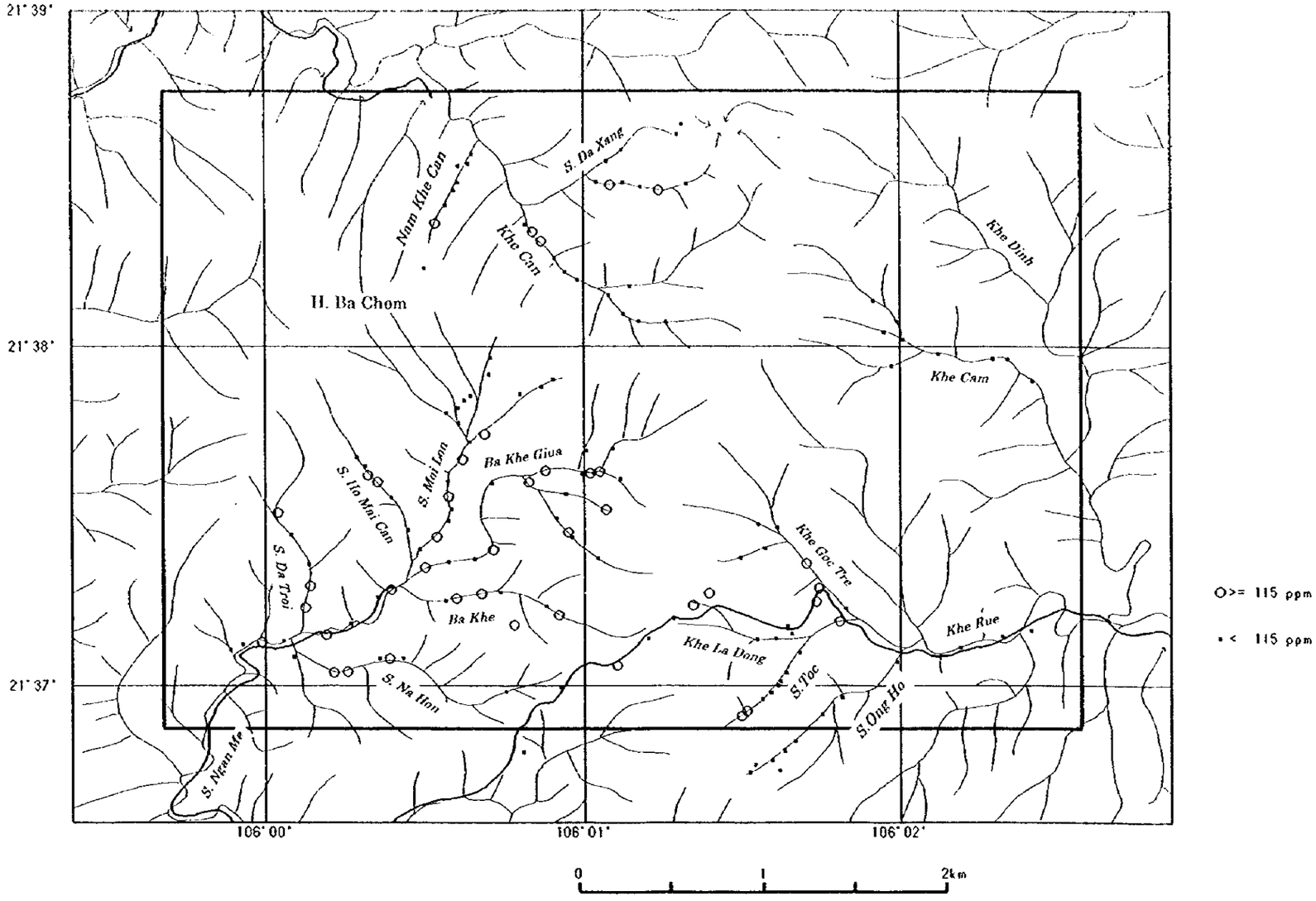
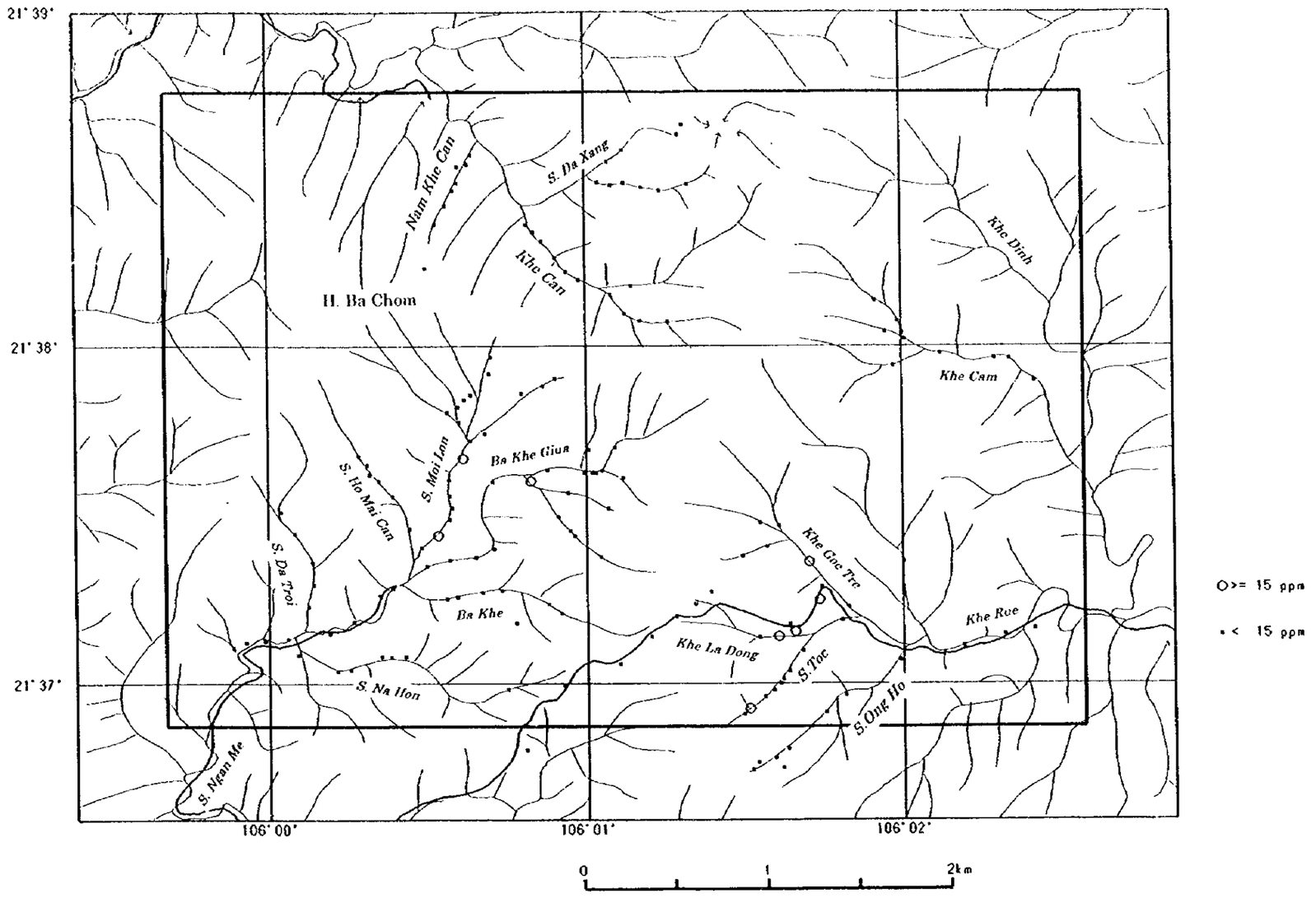
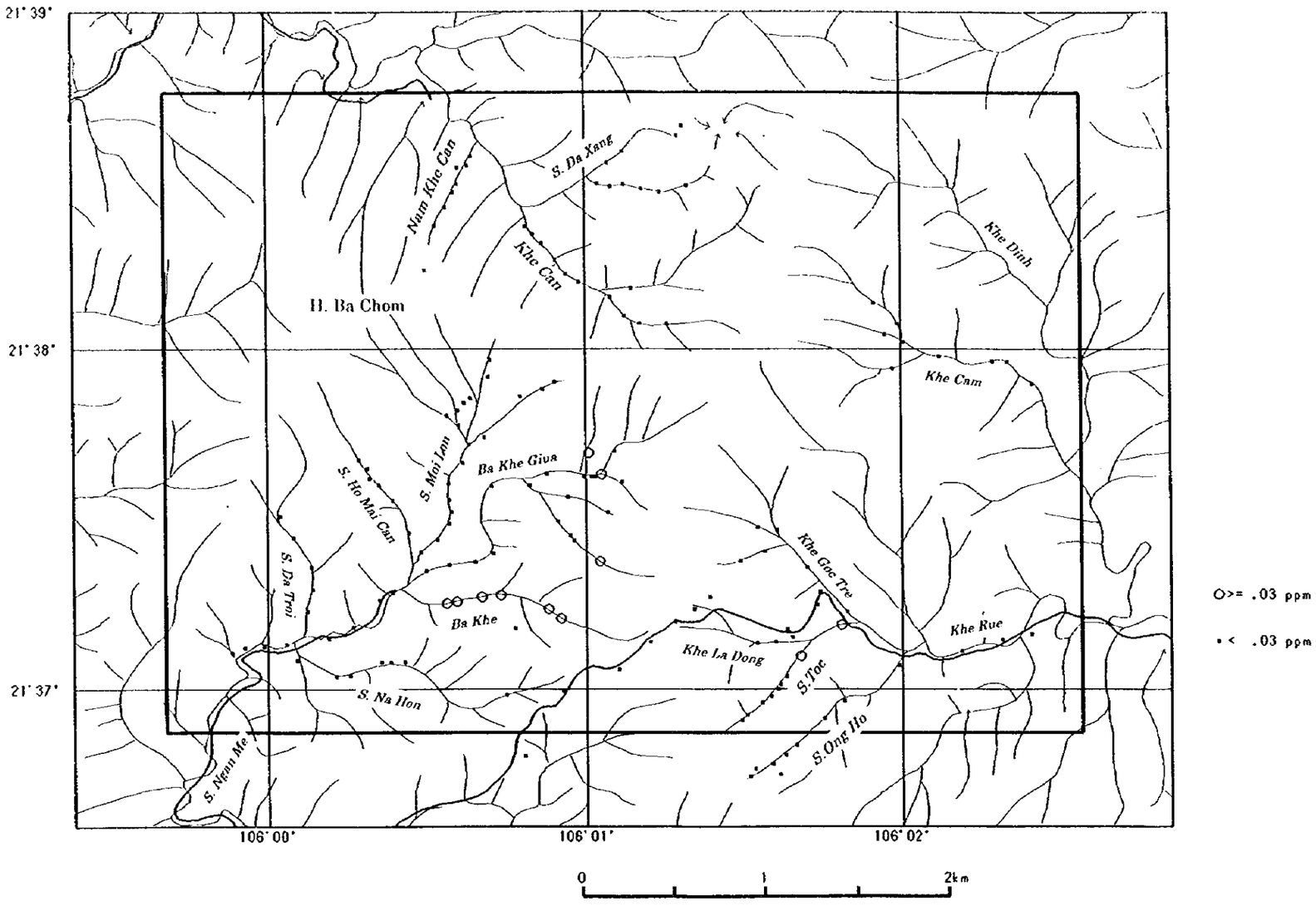


Ngan Me Area Rock-Chip Geochemistry Sb



Ngan Me Area Rock-Chip Geochemistry Hg



○>= .03 ppm

•< .03 ppm