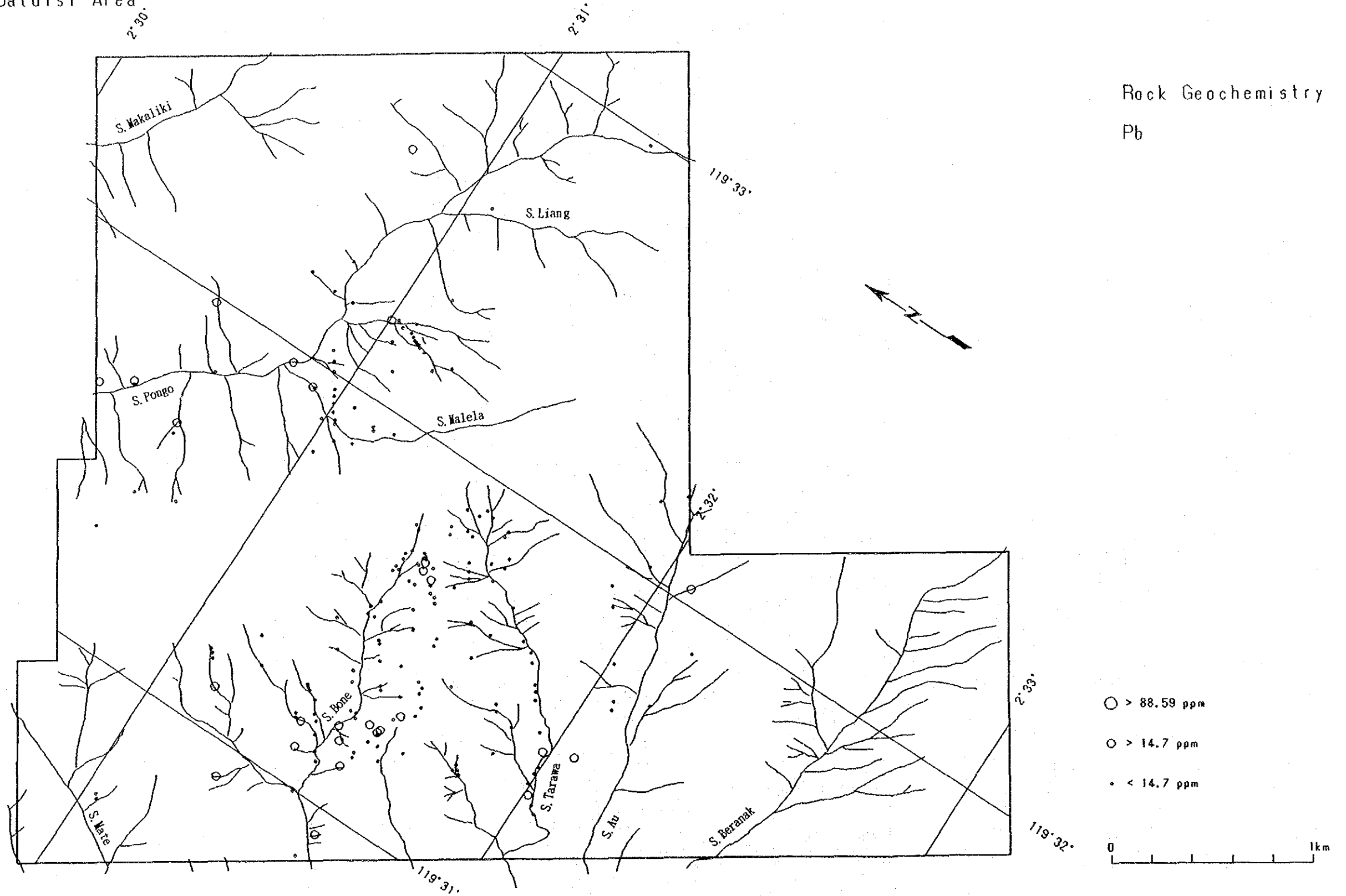
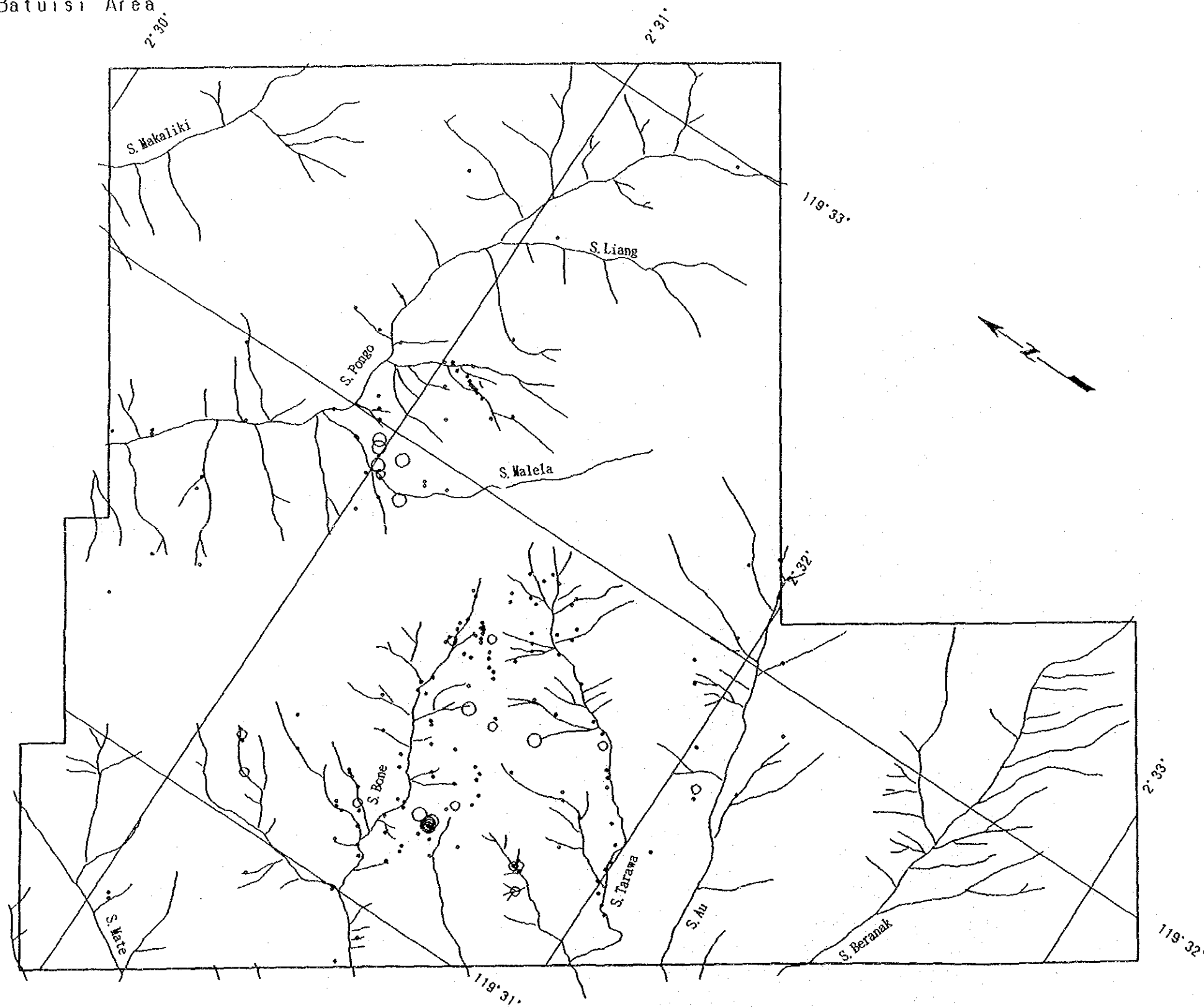


Batuisi Area



Batuisi Area



Rock Geochemistry  
Zn

- > 865.67 ppm
- > 273.02 ppm
- < 273.02 ppm

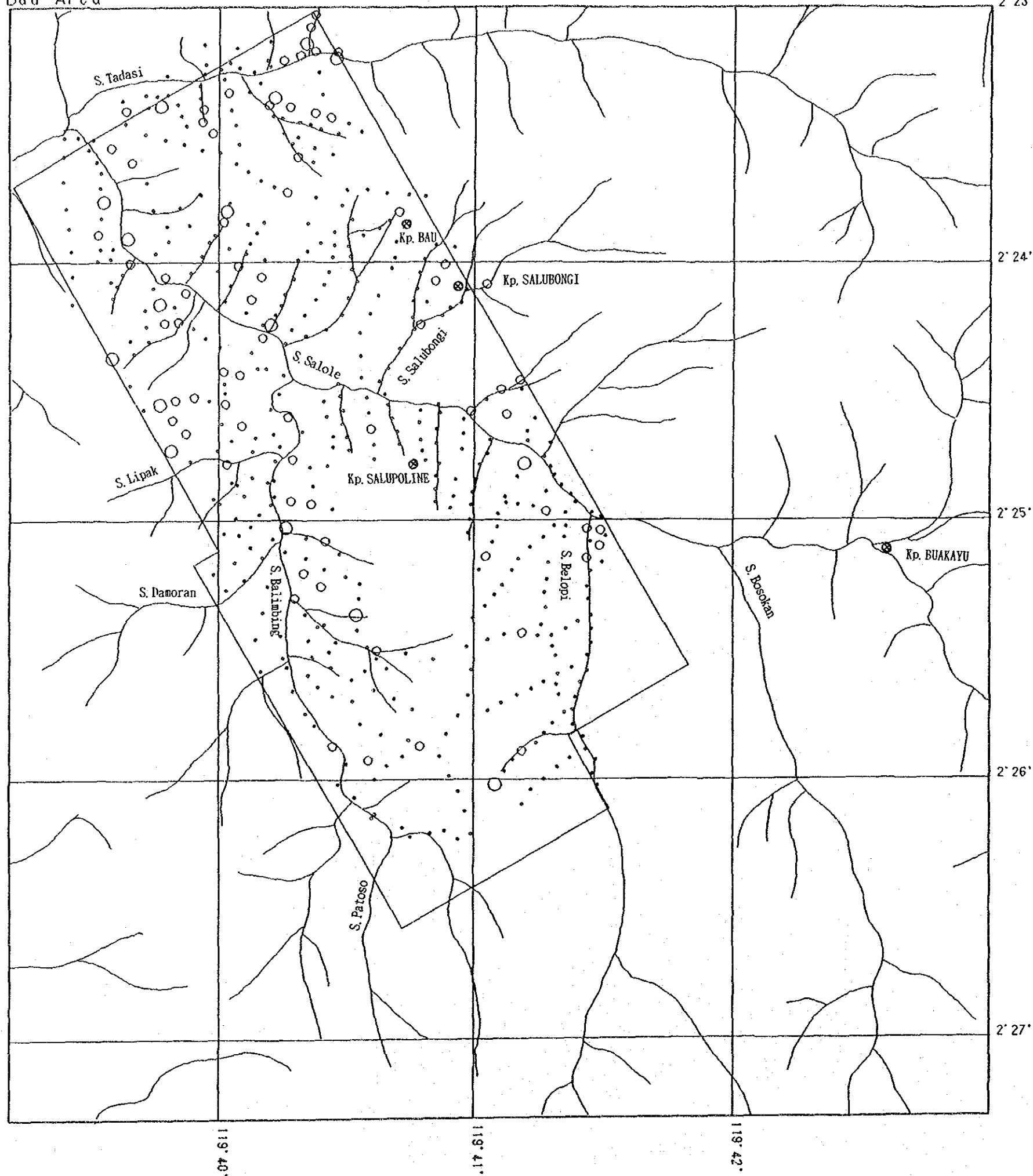




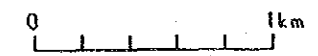
## 別冊資料 8

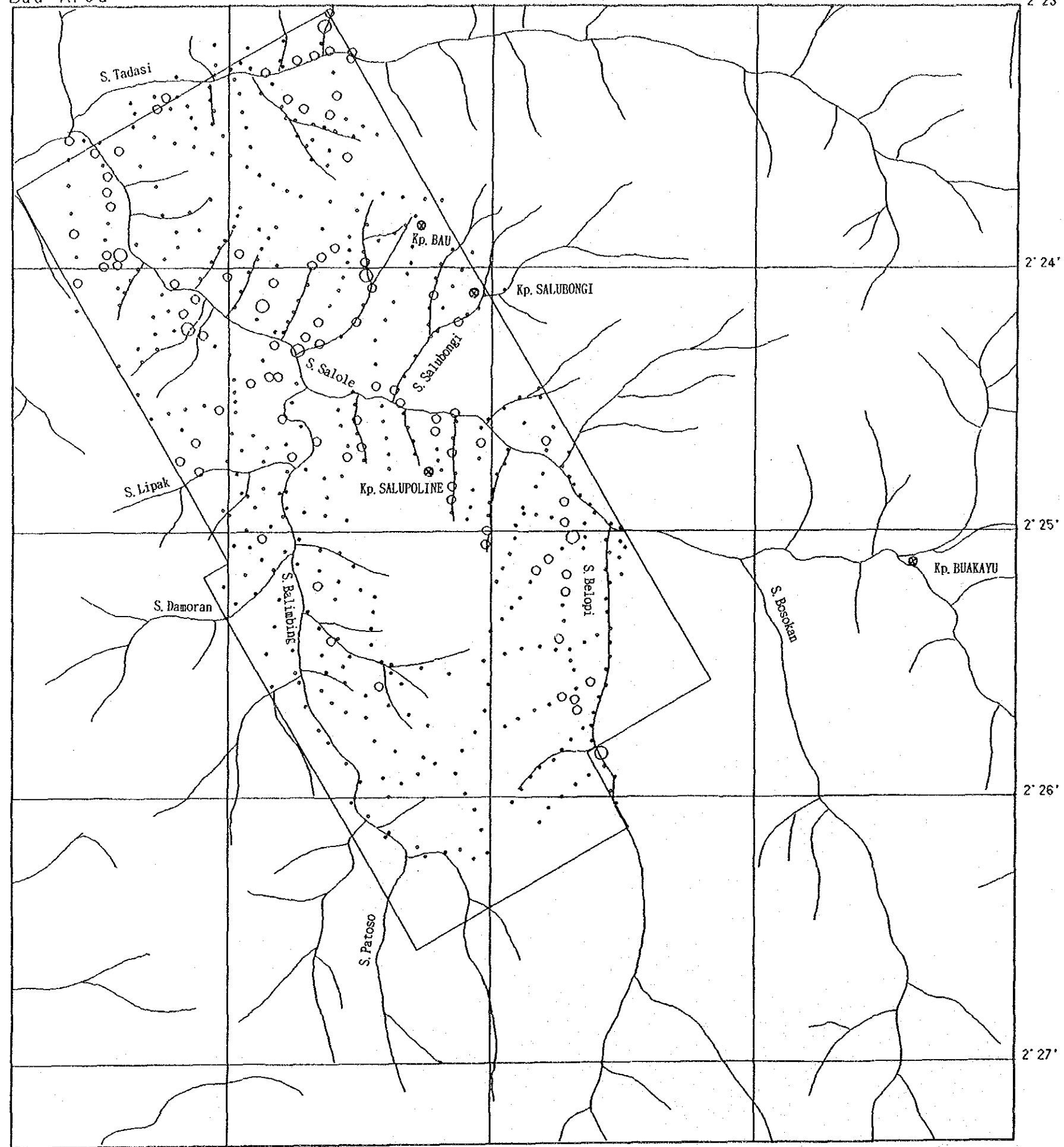
土壤試料の地化学異常域分布図  
(バウ地区, 1992)

Au

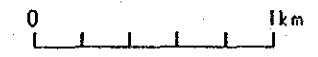


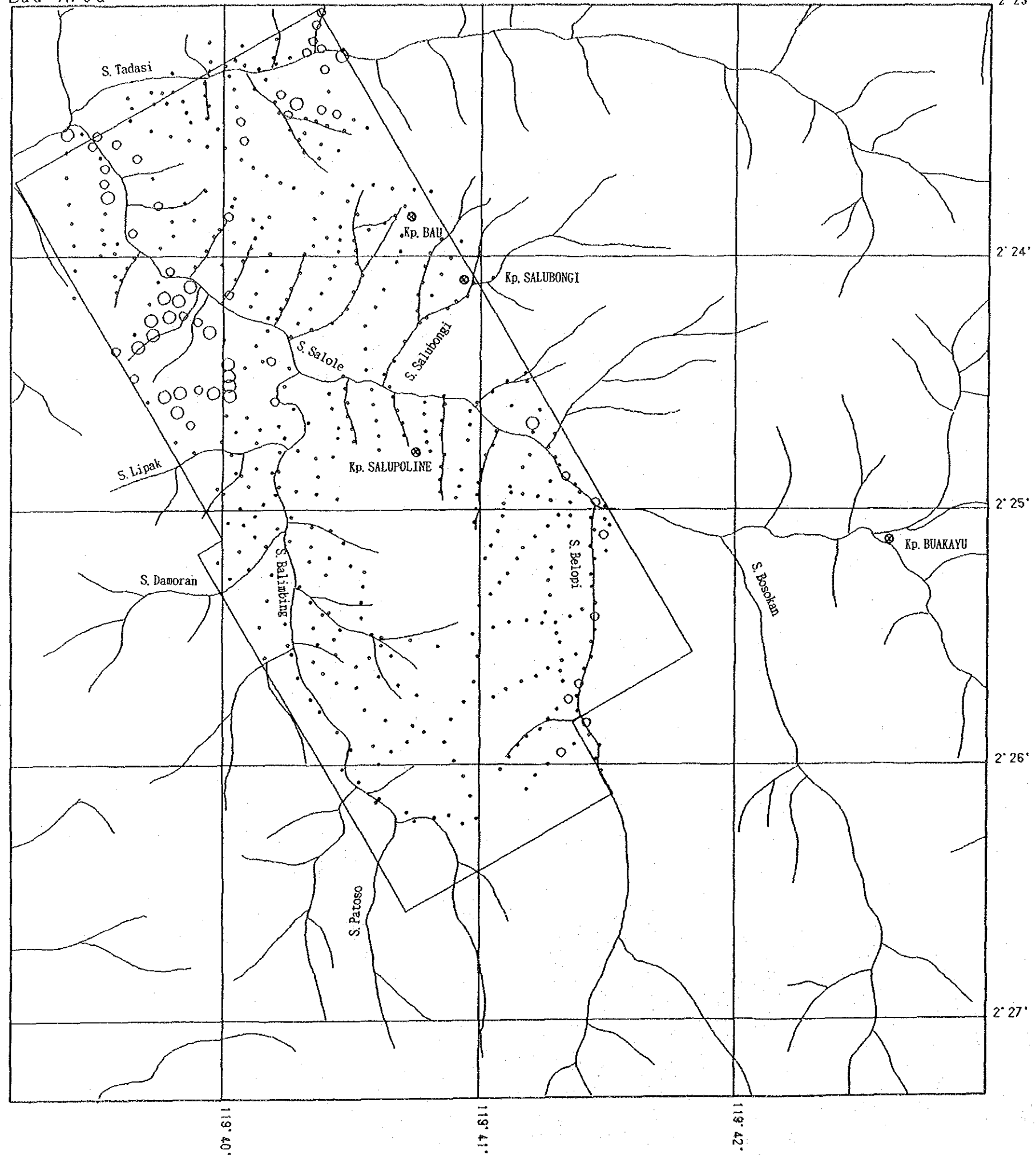
- > 10.5 ppb
- > 3.78 ppb
- < 3.78 ppb



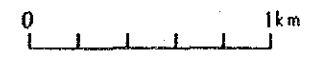


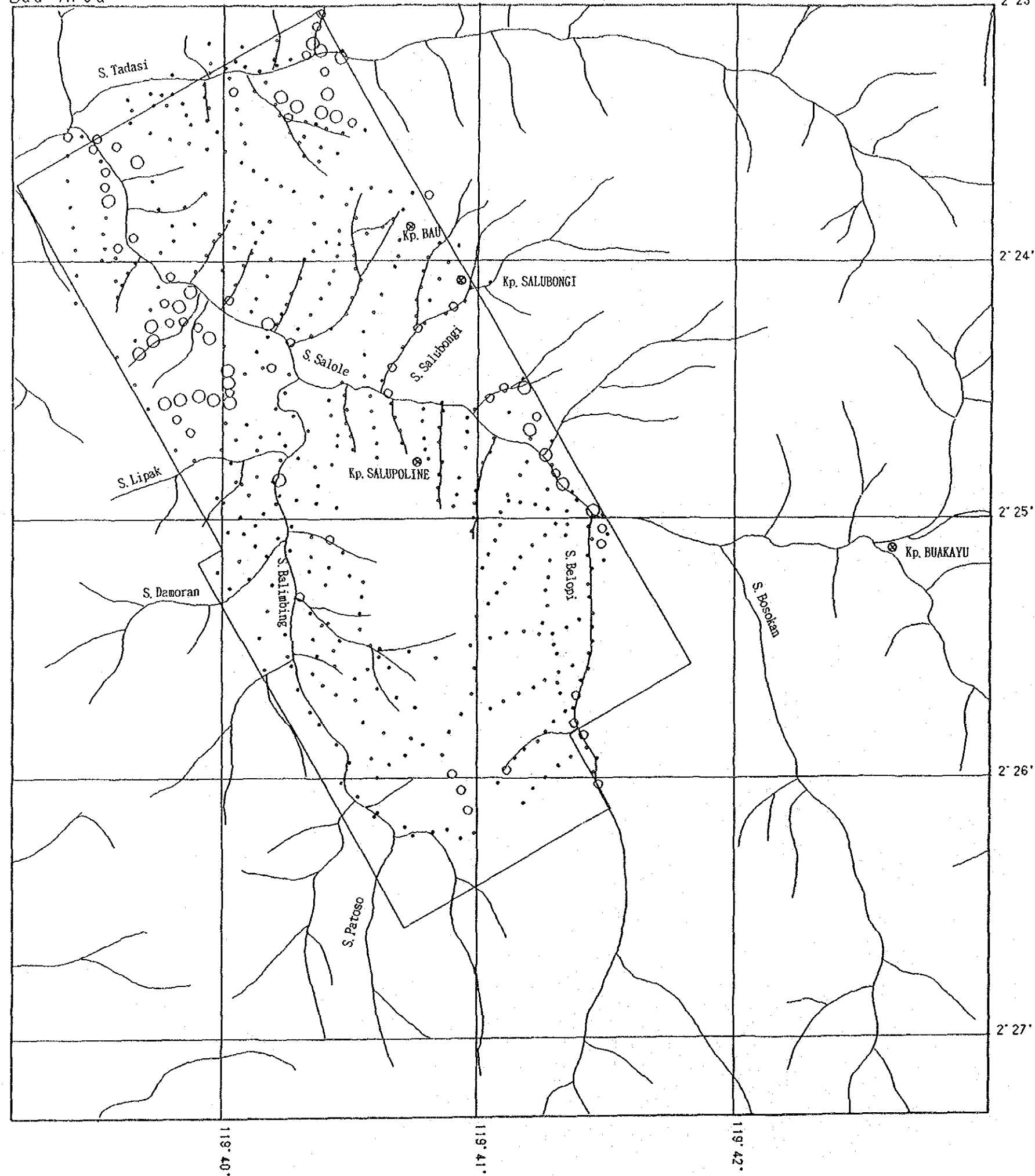
- > .23 ppm
- > .11 ppm
- < .11 ppm



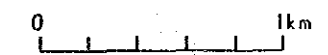


- > 75.16 ppm
- > 22.89 ppm
- < 22.89 ppm





- > 1.89 ppm
- > .64 ppm
- < .64 ppm

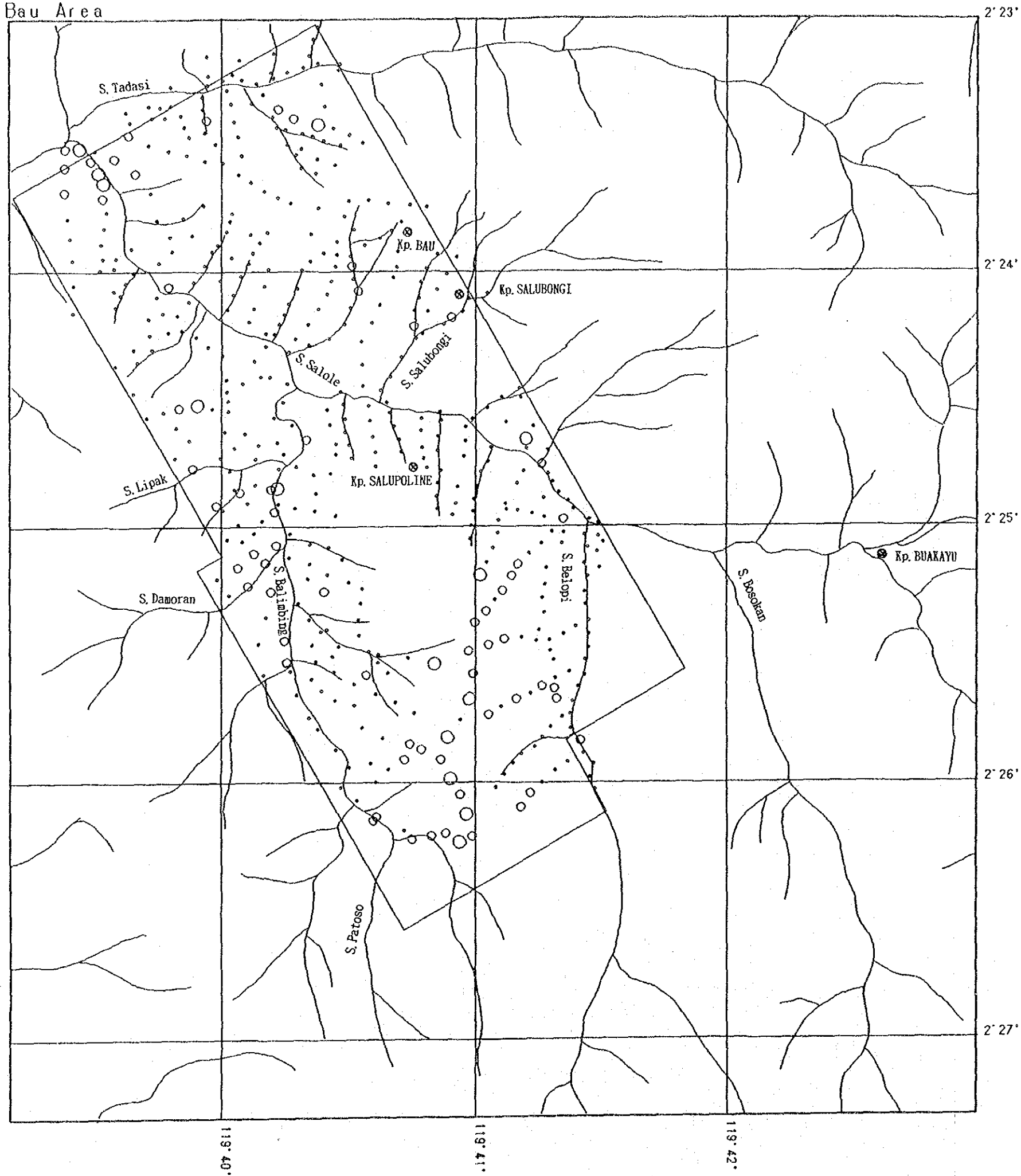




Bau Area

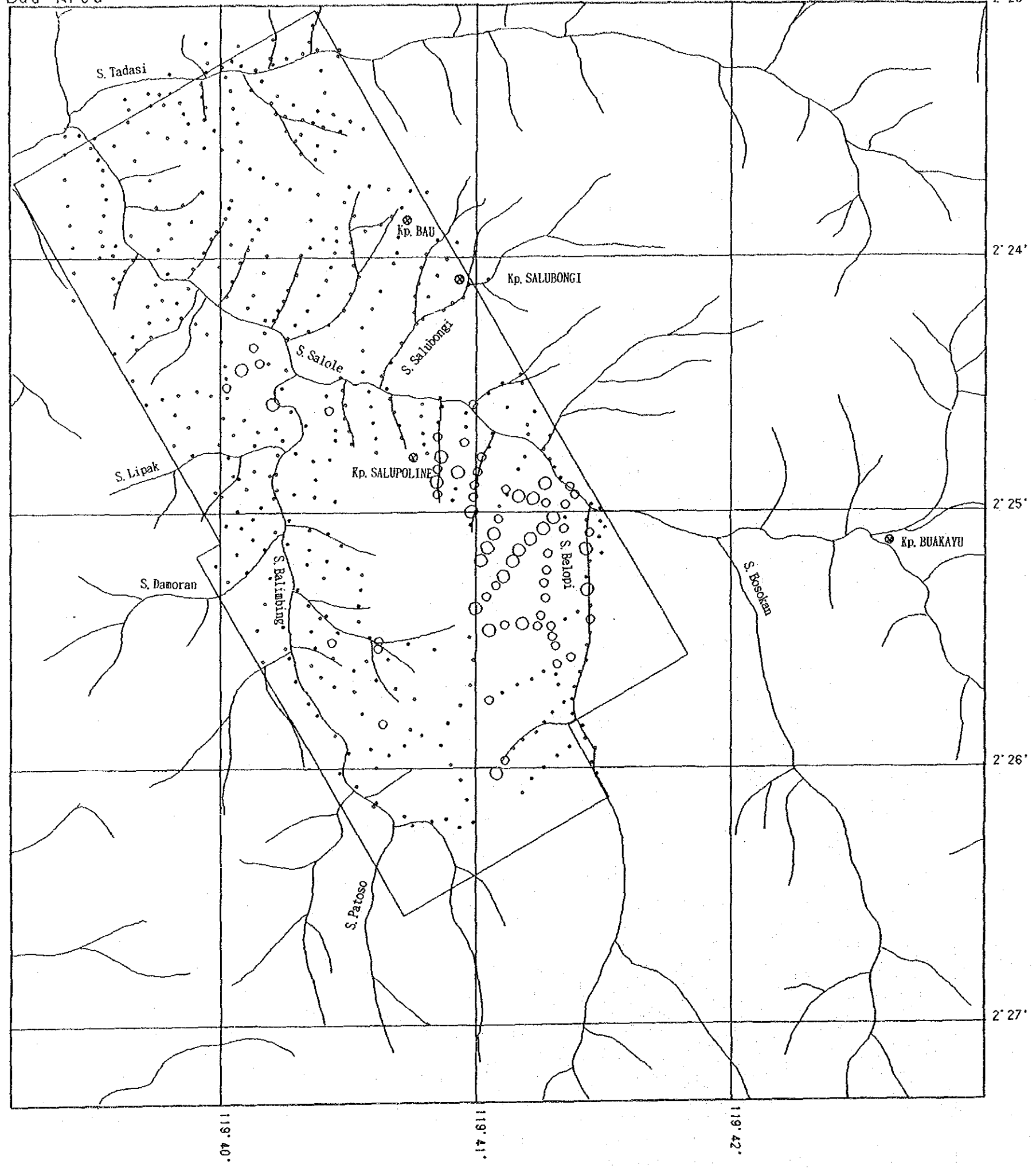
Soil Geochemistry

Hg

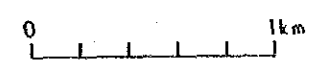


- > 205.19 ppb
- > 129.7 ppb
- < 129.7 ppb

0 1km



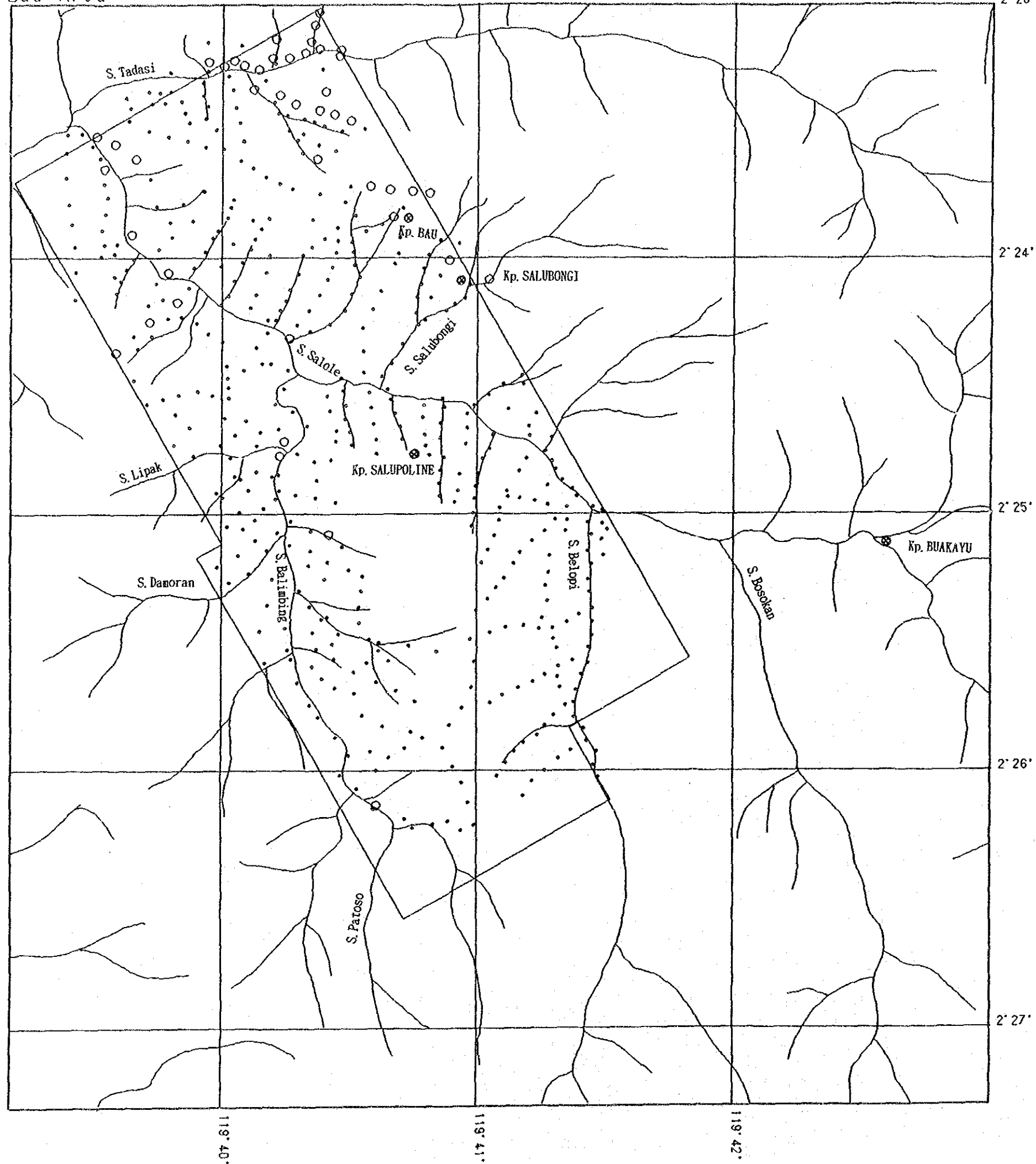
- > 175.07 ppm
- > 95.56 ppm
- < 95.56 ppm



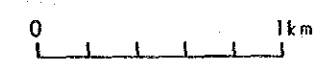
Bau Area

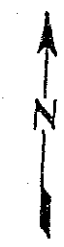
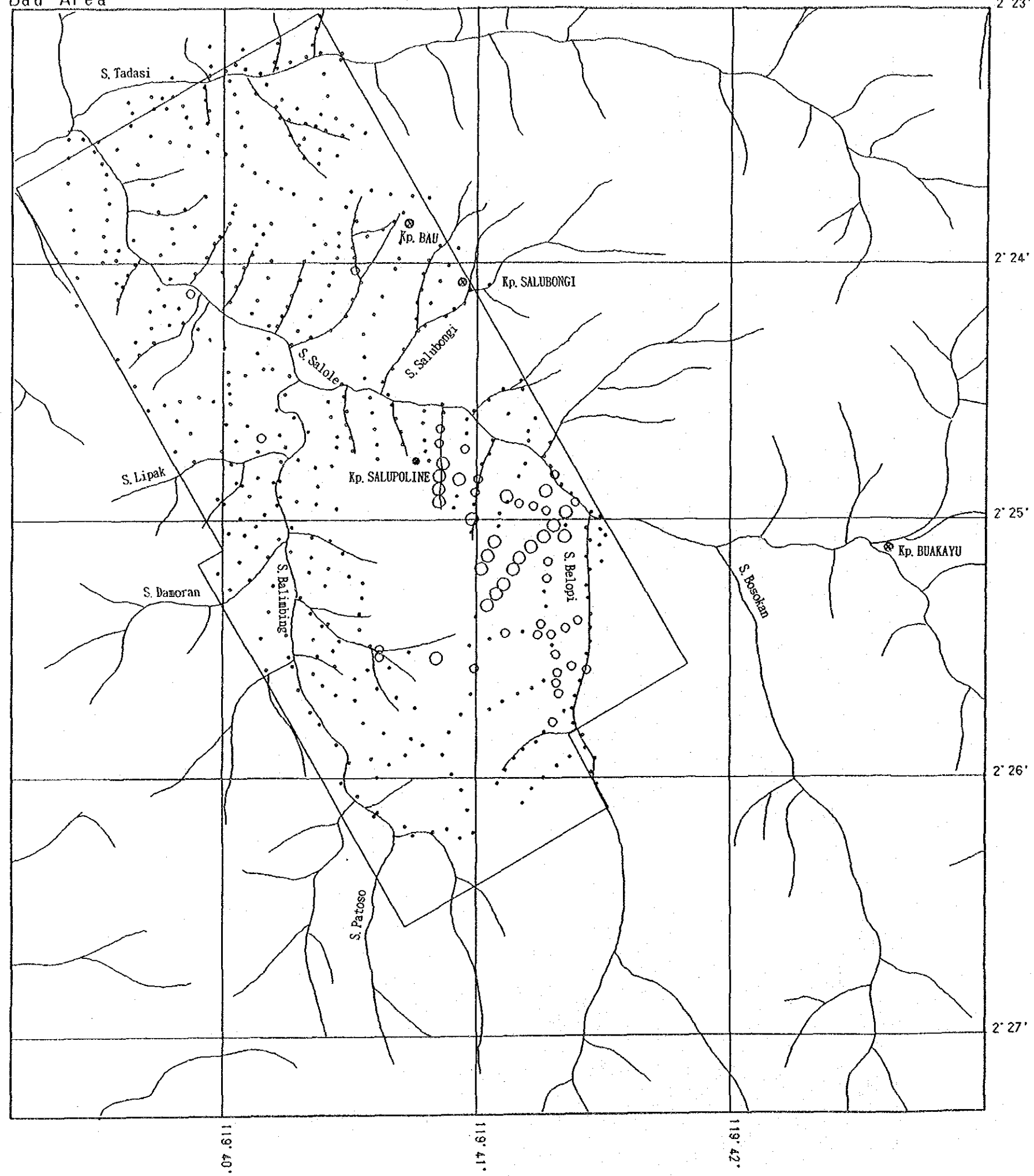
Soil Geochemistry

Pb

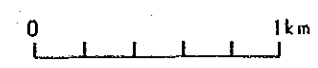


- > 107.25 ppm
- > 33.33 ppm
- < 33.33 ppm





- > 224.49 ppm
- > 143.29 ppm
- < 143.29 ppm



119° 40'

119° 41'

119° 42'

2° 23'

2° 24'

2° 25'

2° 26'

2° 27'



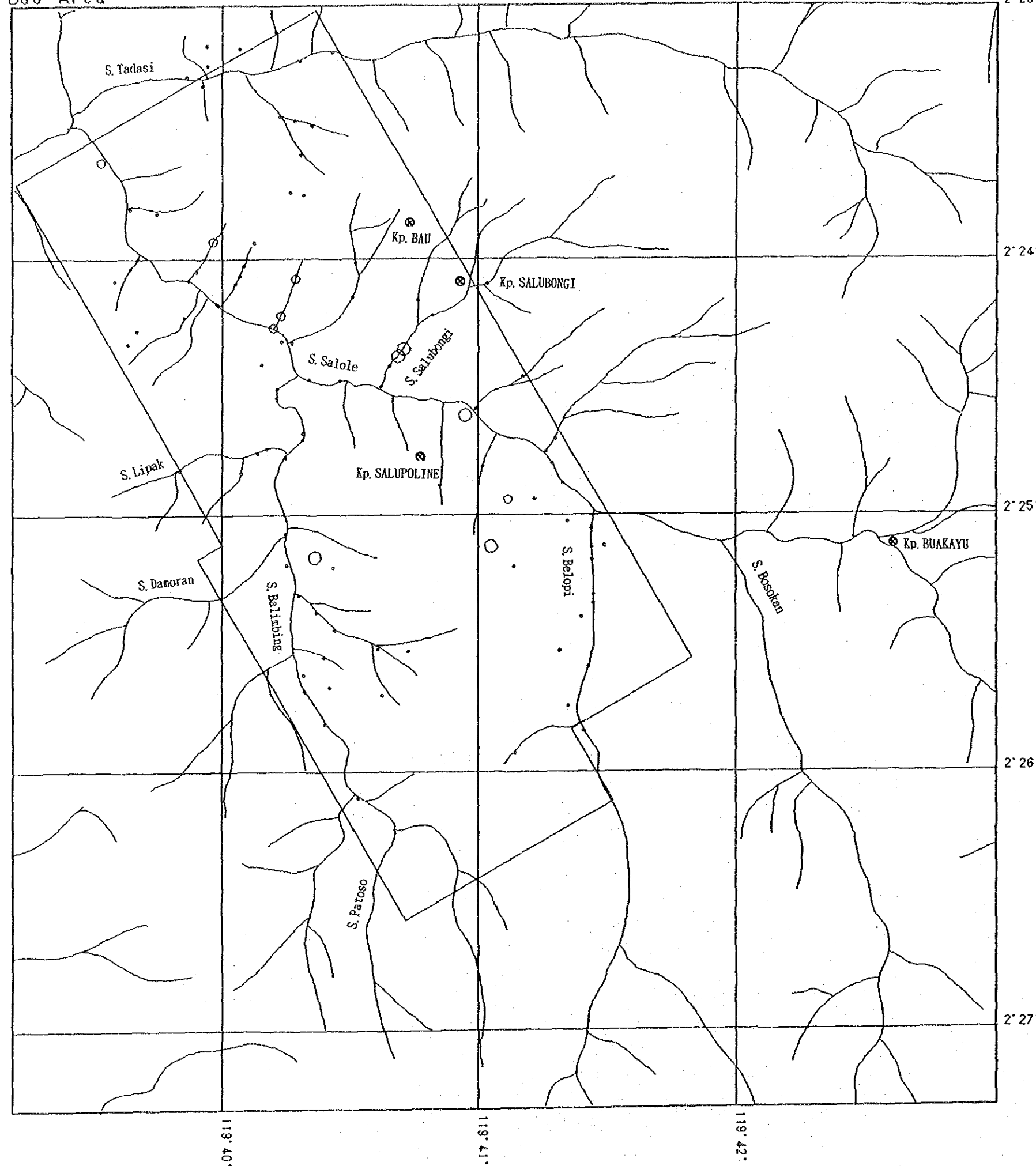
## 別冊資料 9

岩石地化学試料の地化学異常域  
分布図（バウ地区）

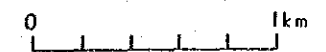
Bau Area

Rock Geochemistry

Au



- > 57.61 ppb
- > 12.09 ppb
- < 12.09 ppb



Bau Area

Rock Geochemistry

Ag



- > .32 ppm
- > .1 ppm
- < .1 ppm

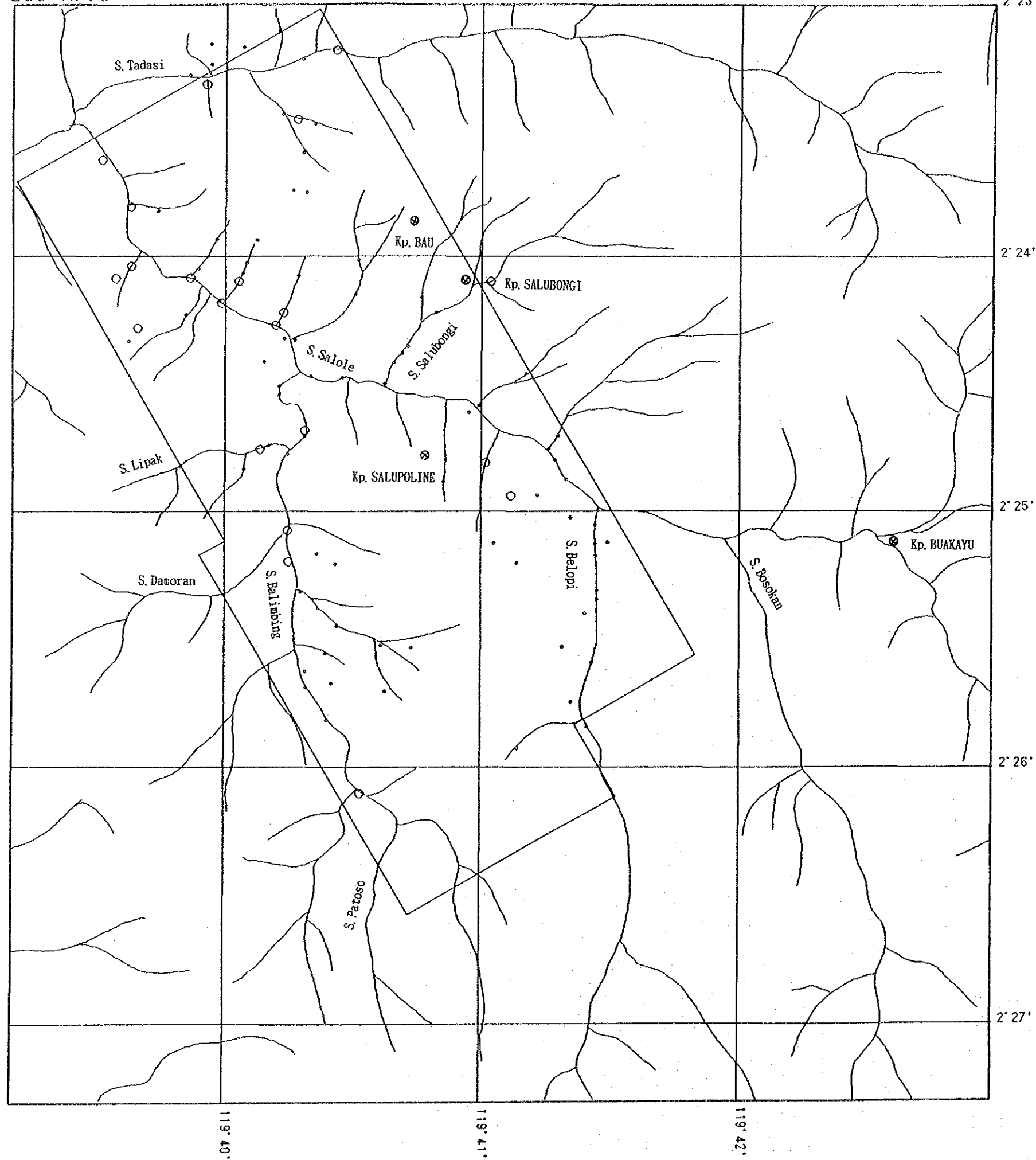




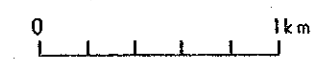
Bau Area

Rock Geochemistry

As



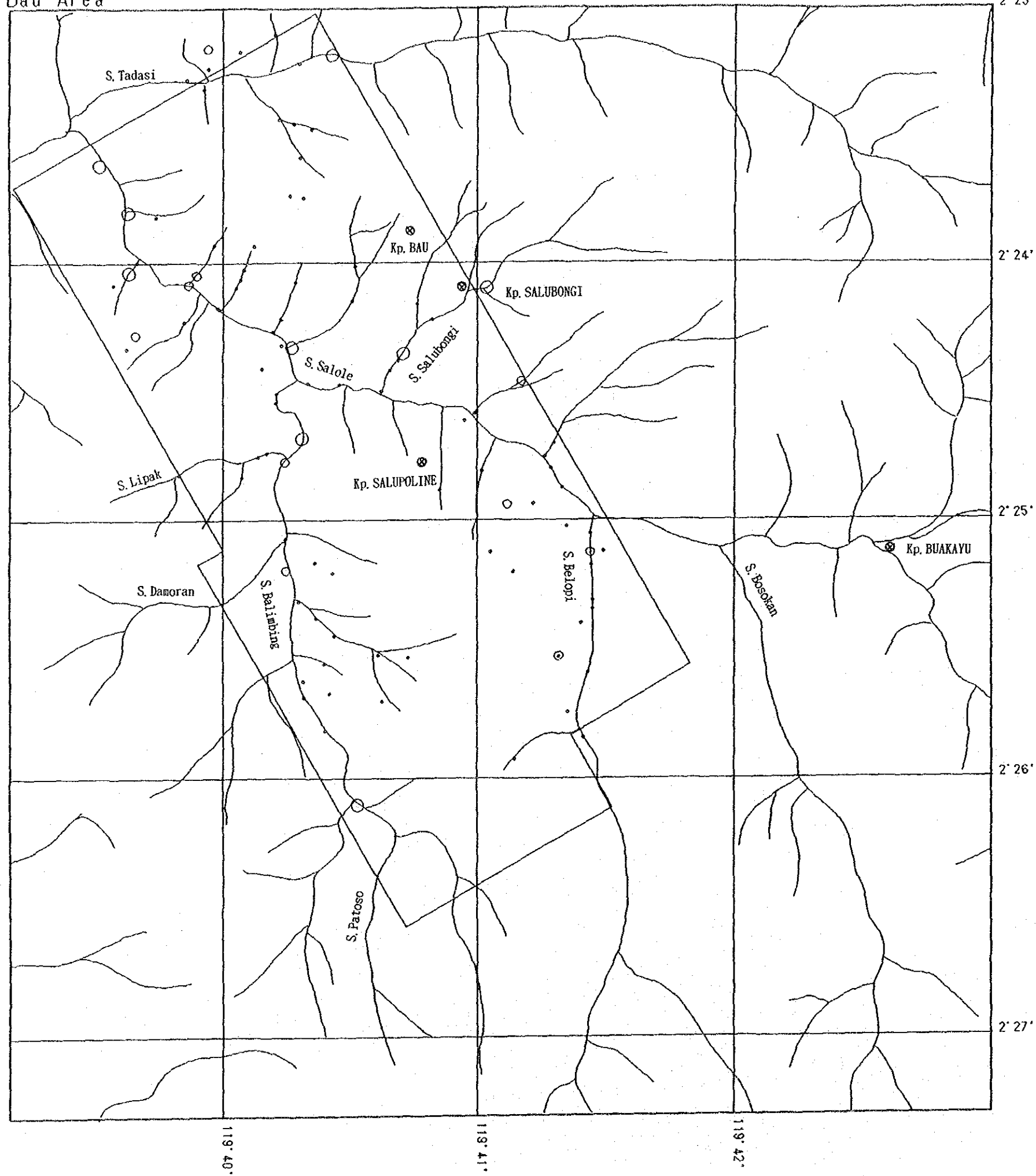
- > 44.22 ppm
- > 11.01 ppm
- < 11.01 ppm



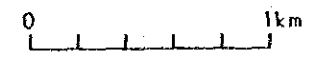
Bau Area

Rock Geochemistry

Sb



- > .84 ppm
- > .36 ppm
- < .36 ppm



119° 40'

119° 41'

119° 42'

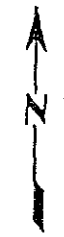
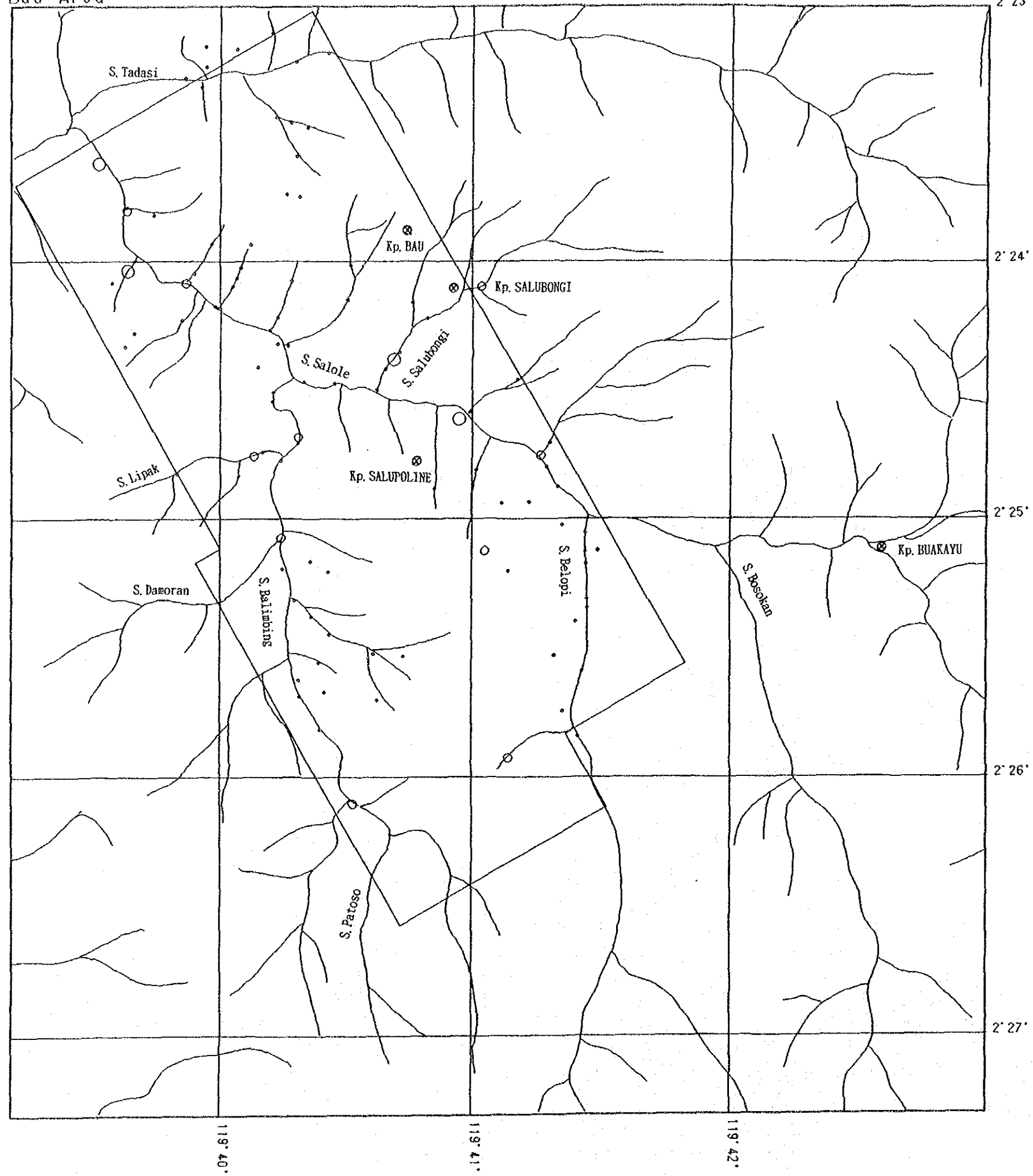
2° 23'

2° 24'

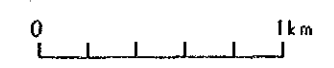
2° 25'

2° 26'

2° 27'



- > 220.94 ppb
- > 88.61 ppb
- < 88.61 ppb



119° 40'

119° 41'

119° 42'

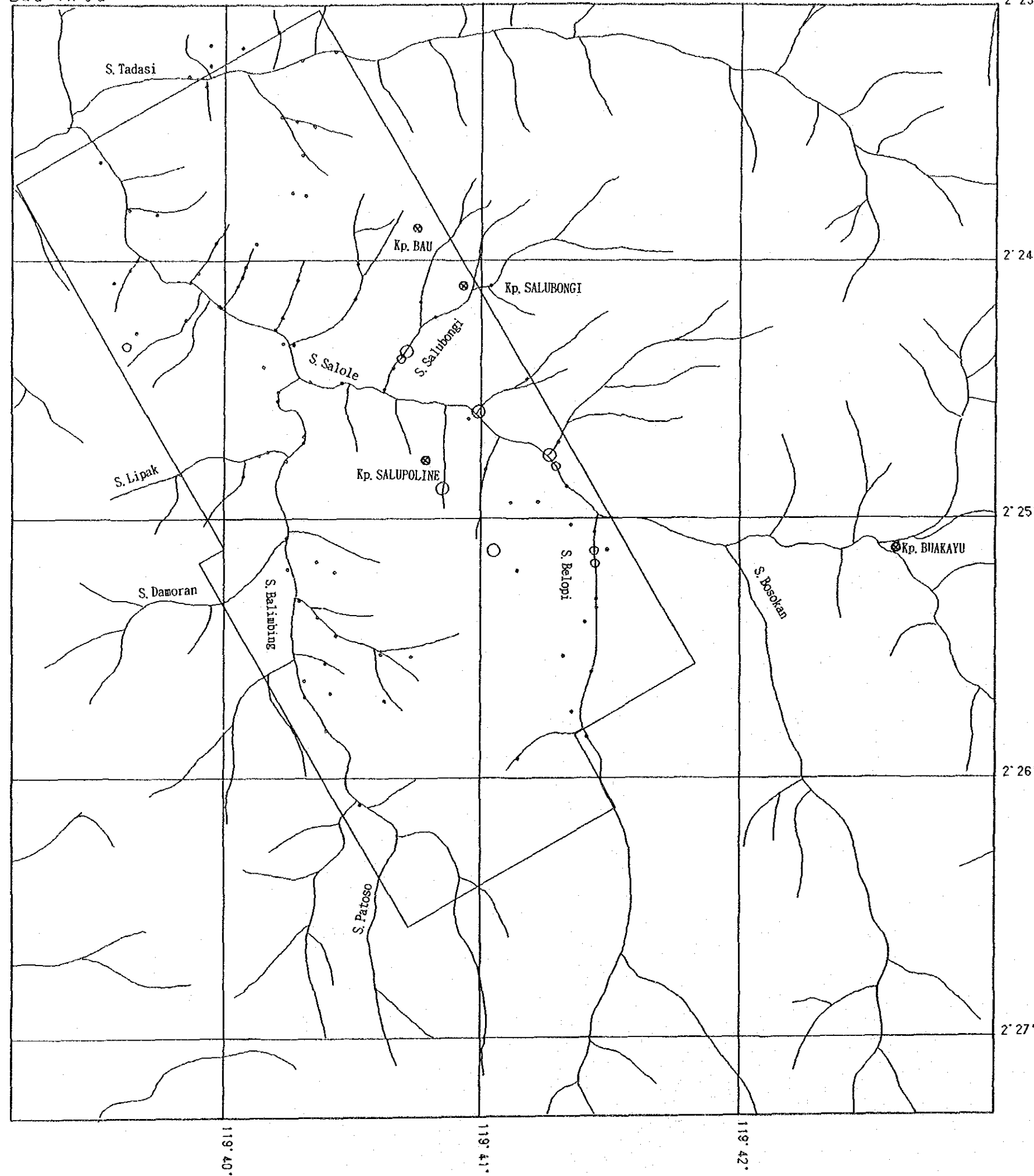
2° 23'

2° 24'

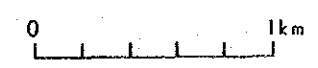
2° 25'

2° 26'

2° 27'



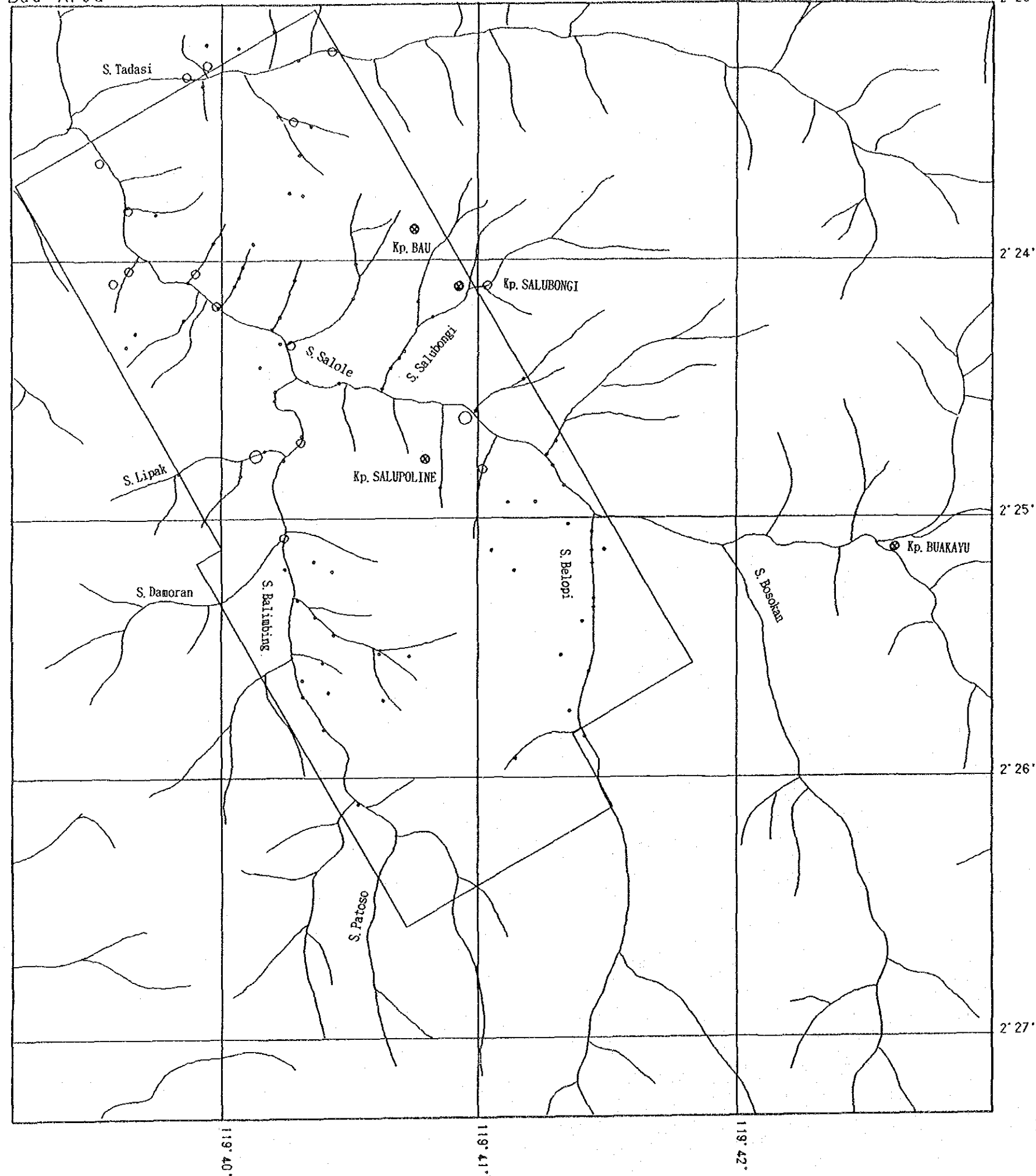
- > 466.92 ppm
- > 139.81 ppm
- < 139.81 ppm



Bau Area

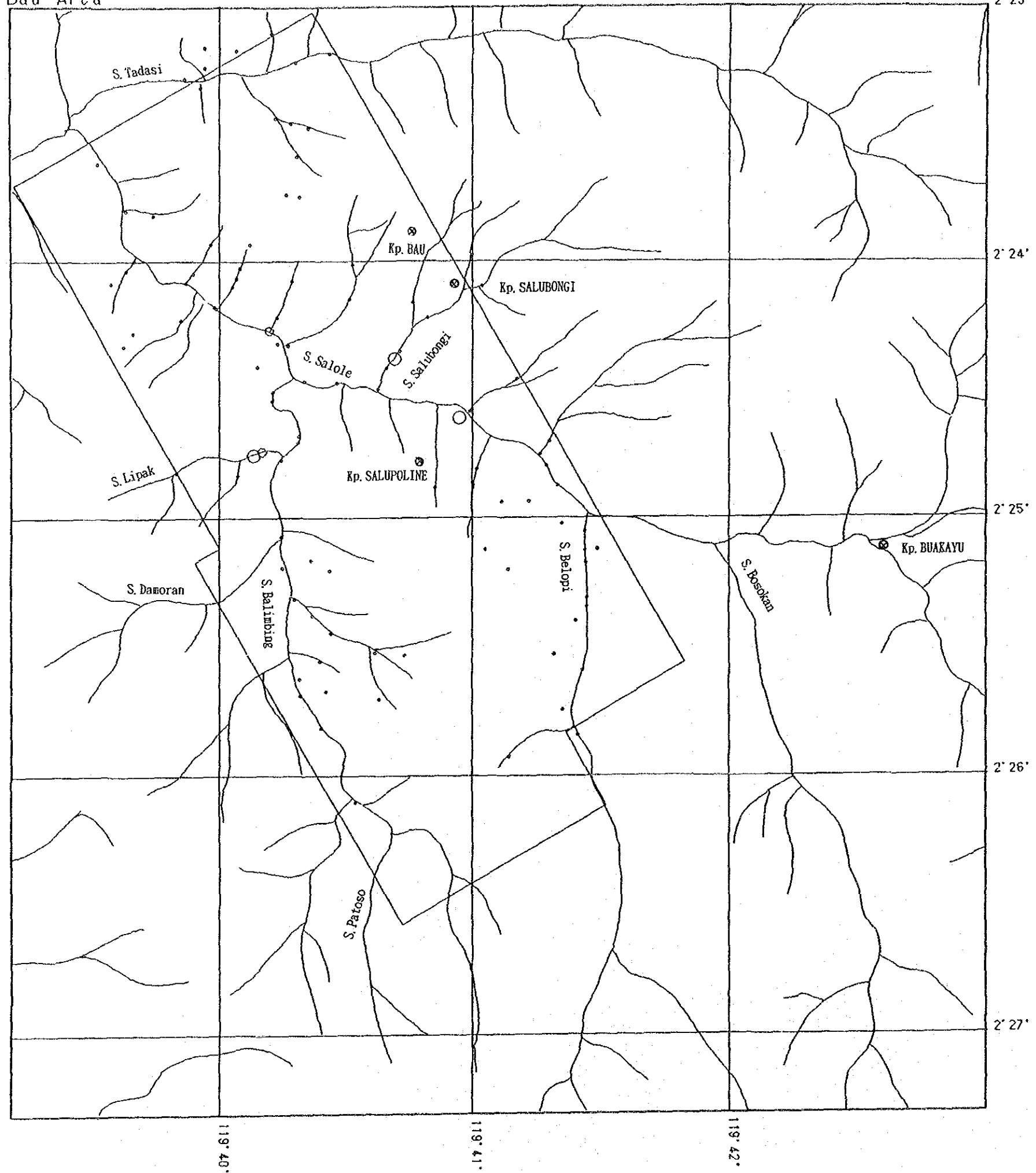
Rock Geochemistry

Pb

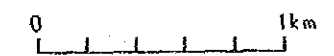


- > 151.09 ppm
- > 25.54 ppm
- < 25.54 ppm





- > 338.82 ppm
- • > 156.63 ppm
- < 156.63 ppm





## 別冊資料 10

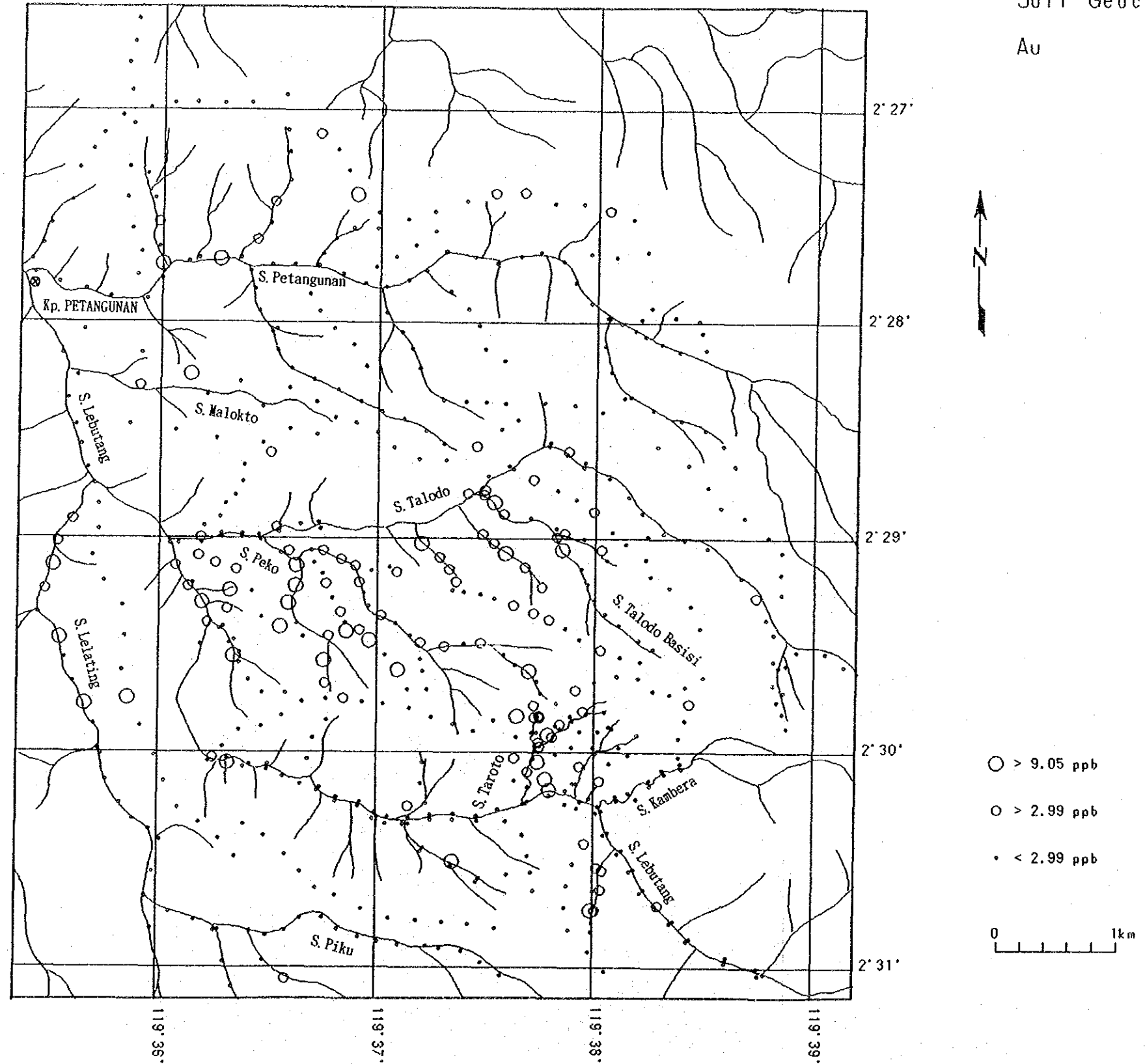
### 土壤試料の地化学異常域分布図 (レブタン地区)



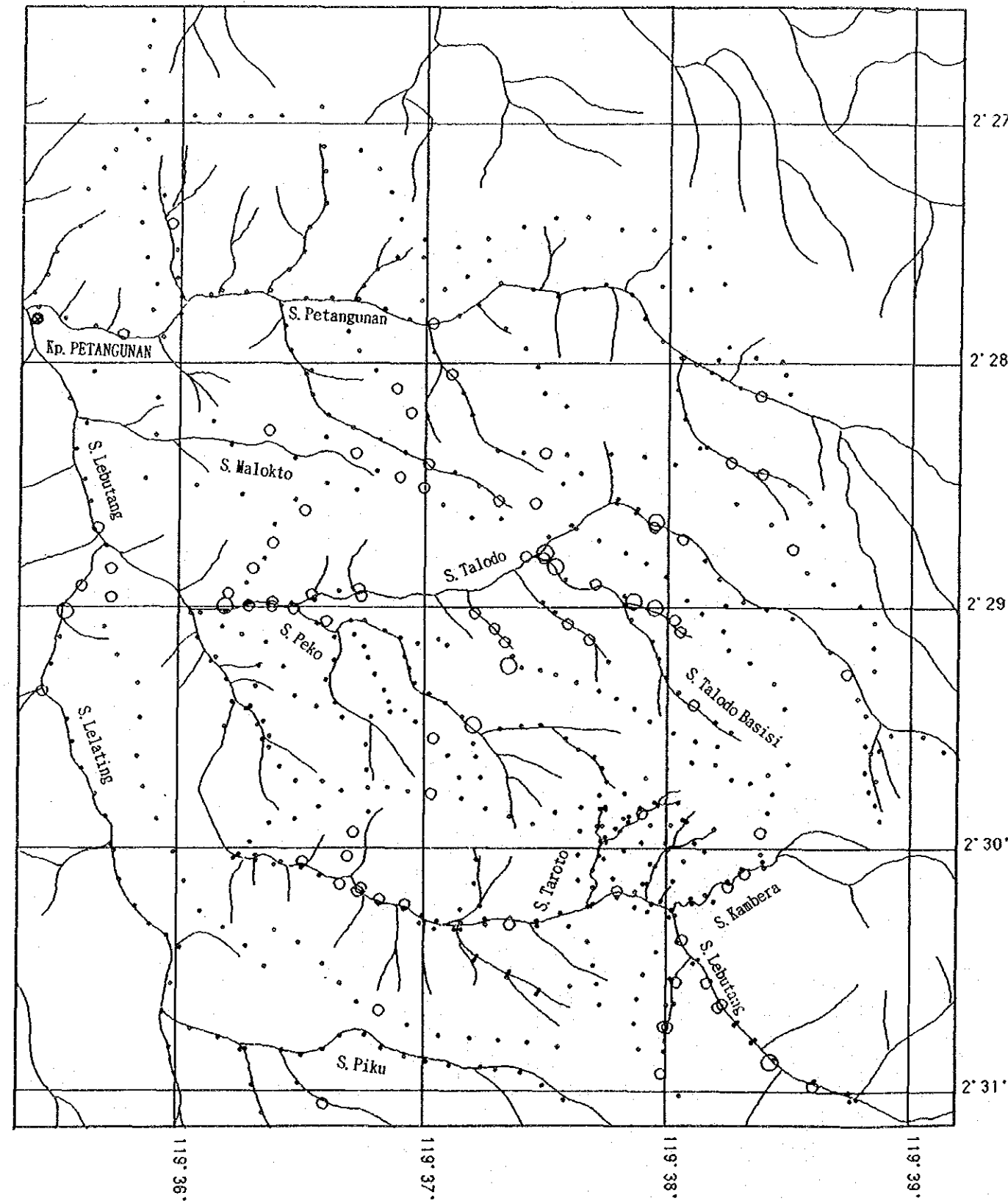
Lebutang Area

Soil Geochemistry

Au

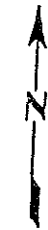


Lebutang Area

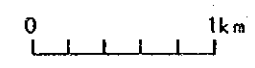


Soil Geochemistry

Ag



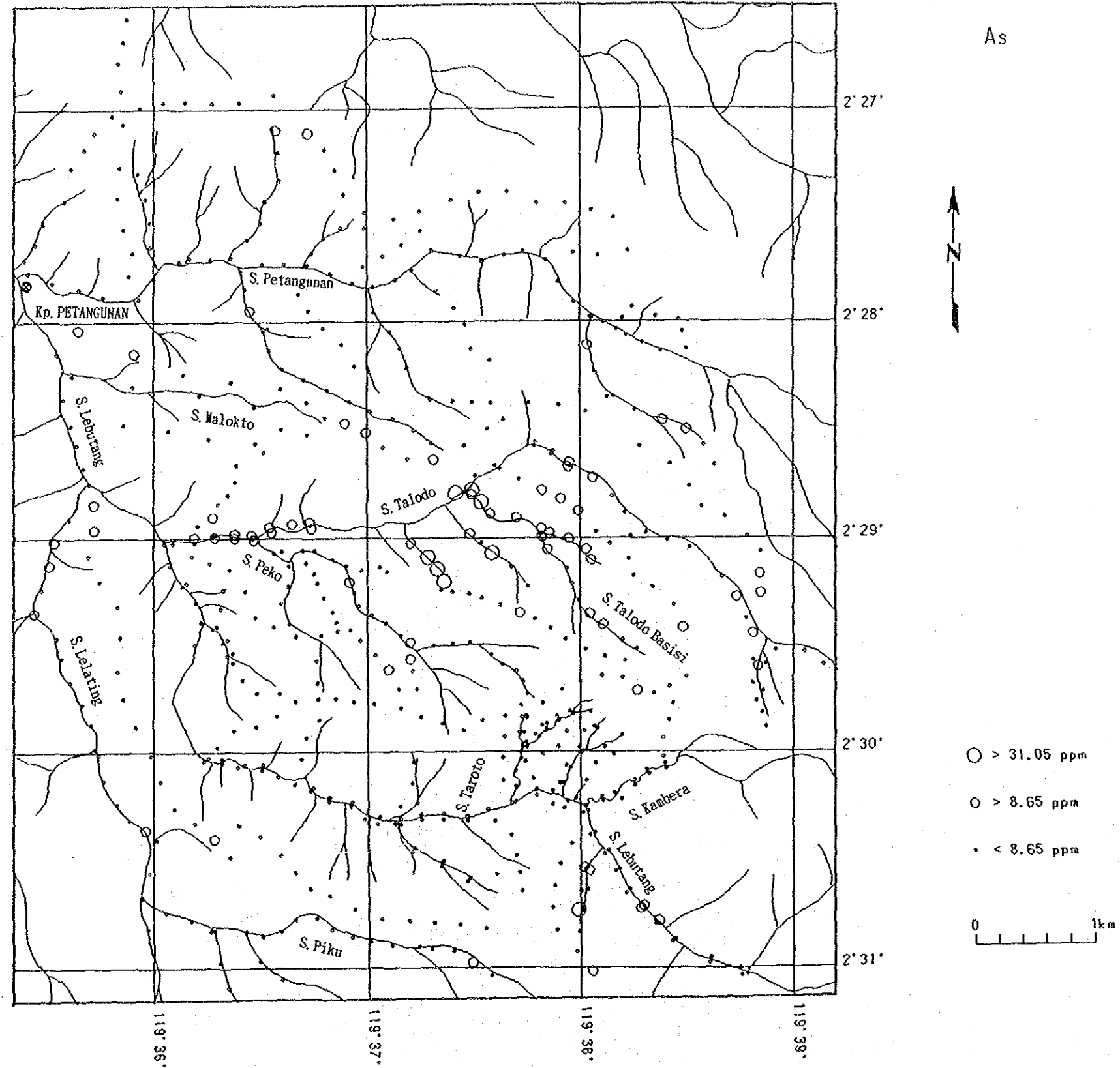
- > .19 ppm
- > .09 ppm
- < .09 ppm



Lebutang Area

Soil Geochemistry

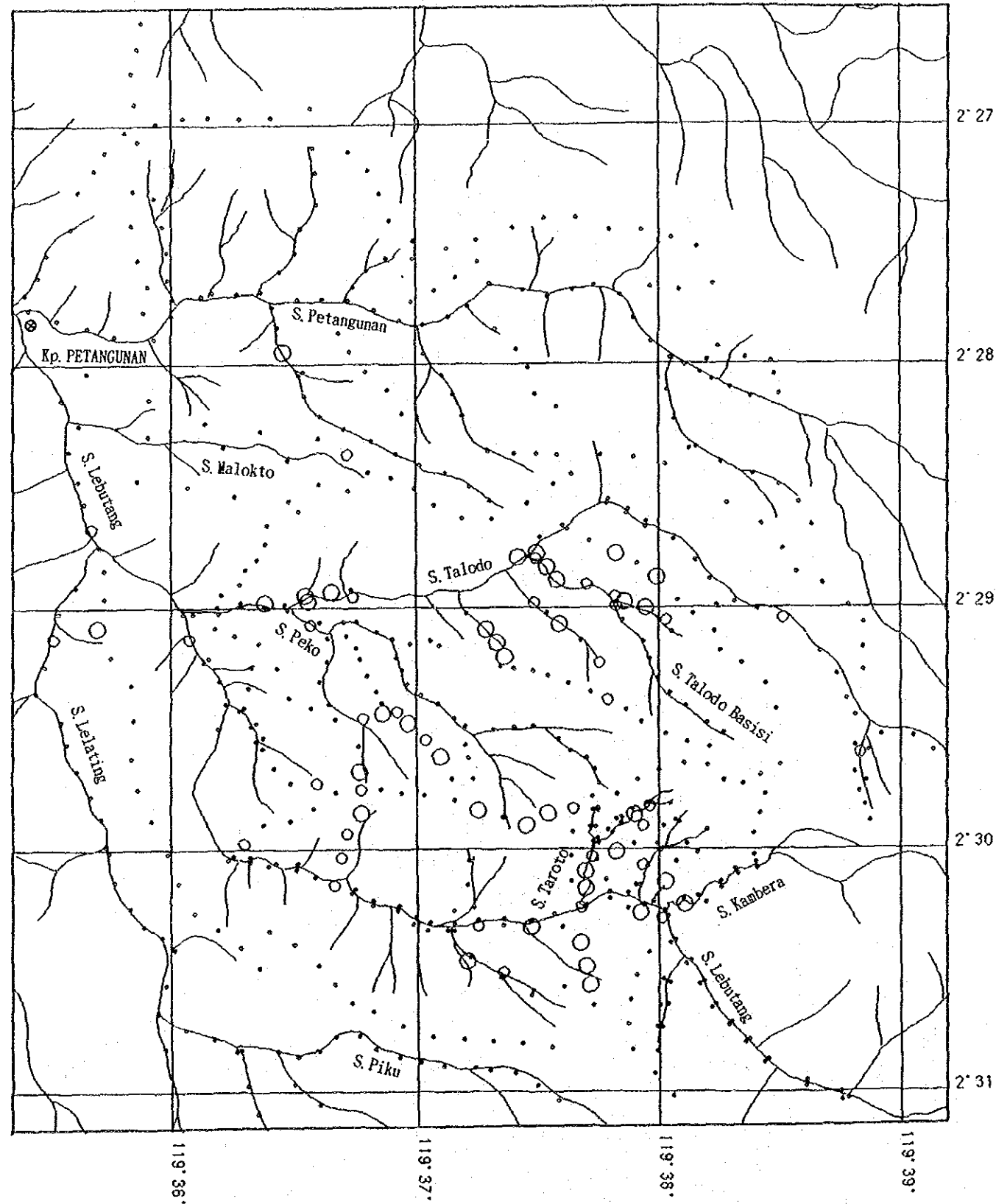
As



Lebutang Area

Soil Geochemistry

Sb



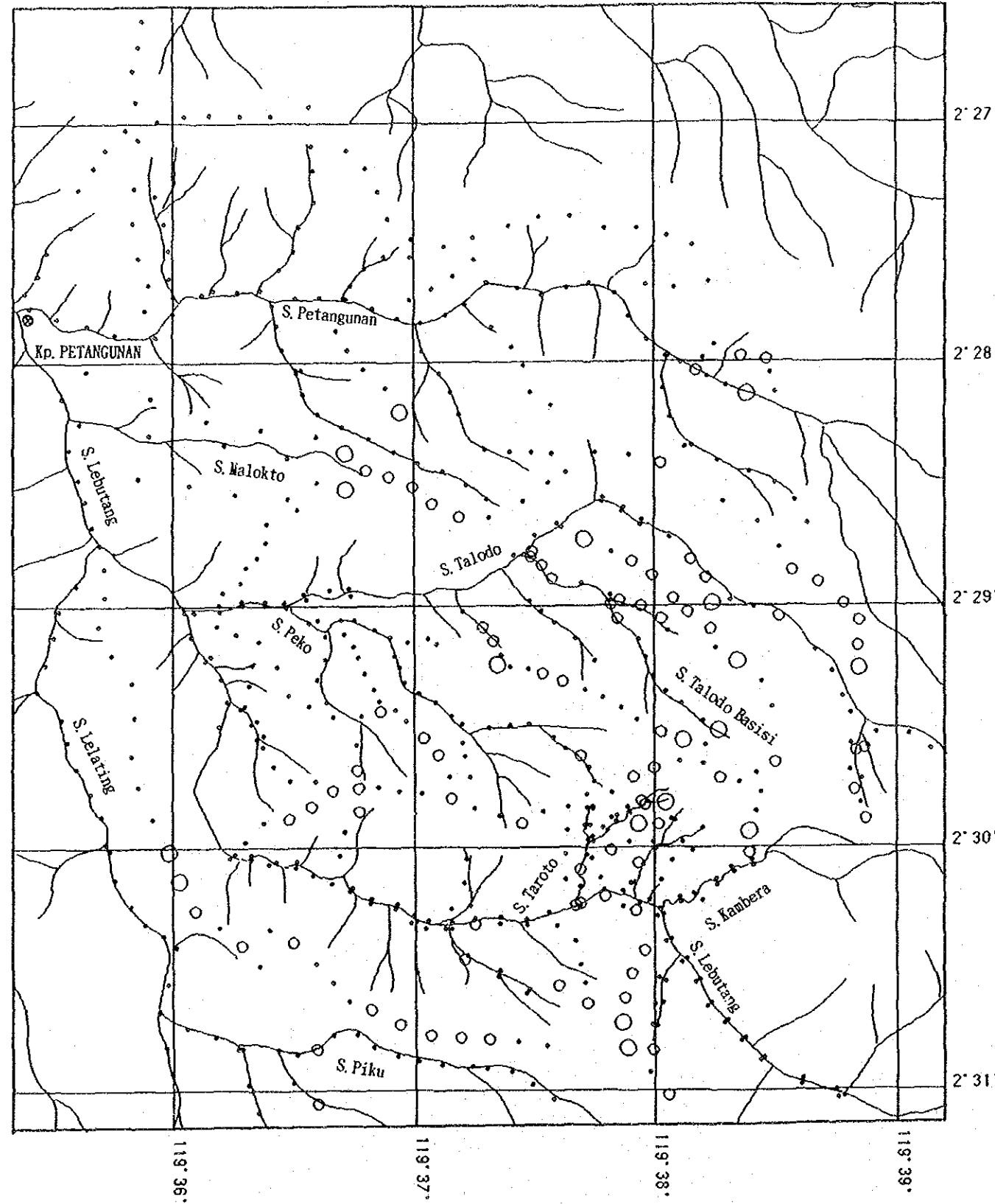
- > .44 ppm
- > .24 ppm
- < .24 ppm

0 1km

Lebutang Area

Soil Geochemistry

Hg



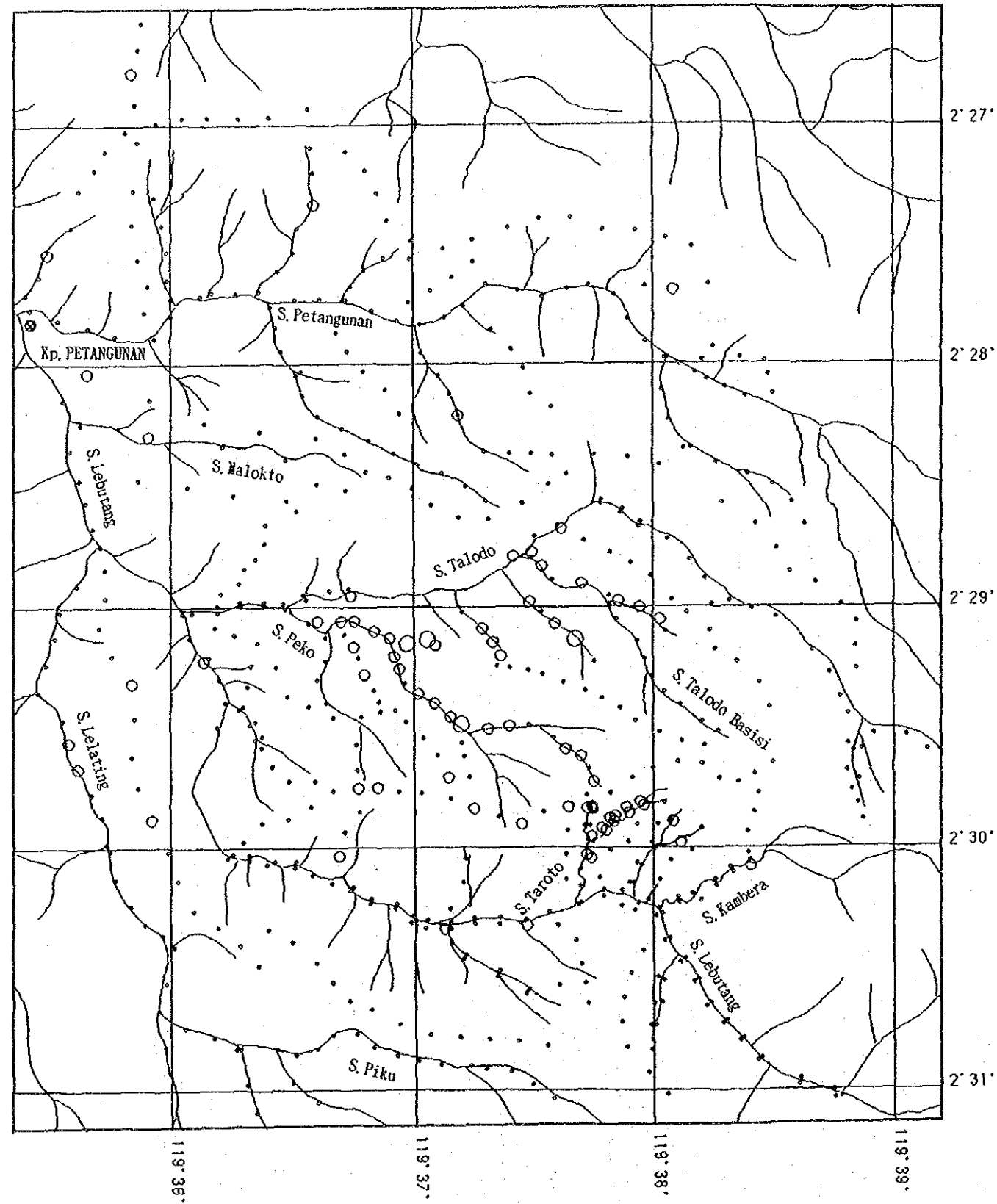
- > 335.97 ppb
- > 188.24 ppb
- < 188.24 ppb

0 1km

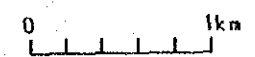
Lebutang Area

Soil Geochemistry

Cu



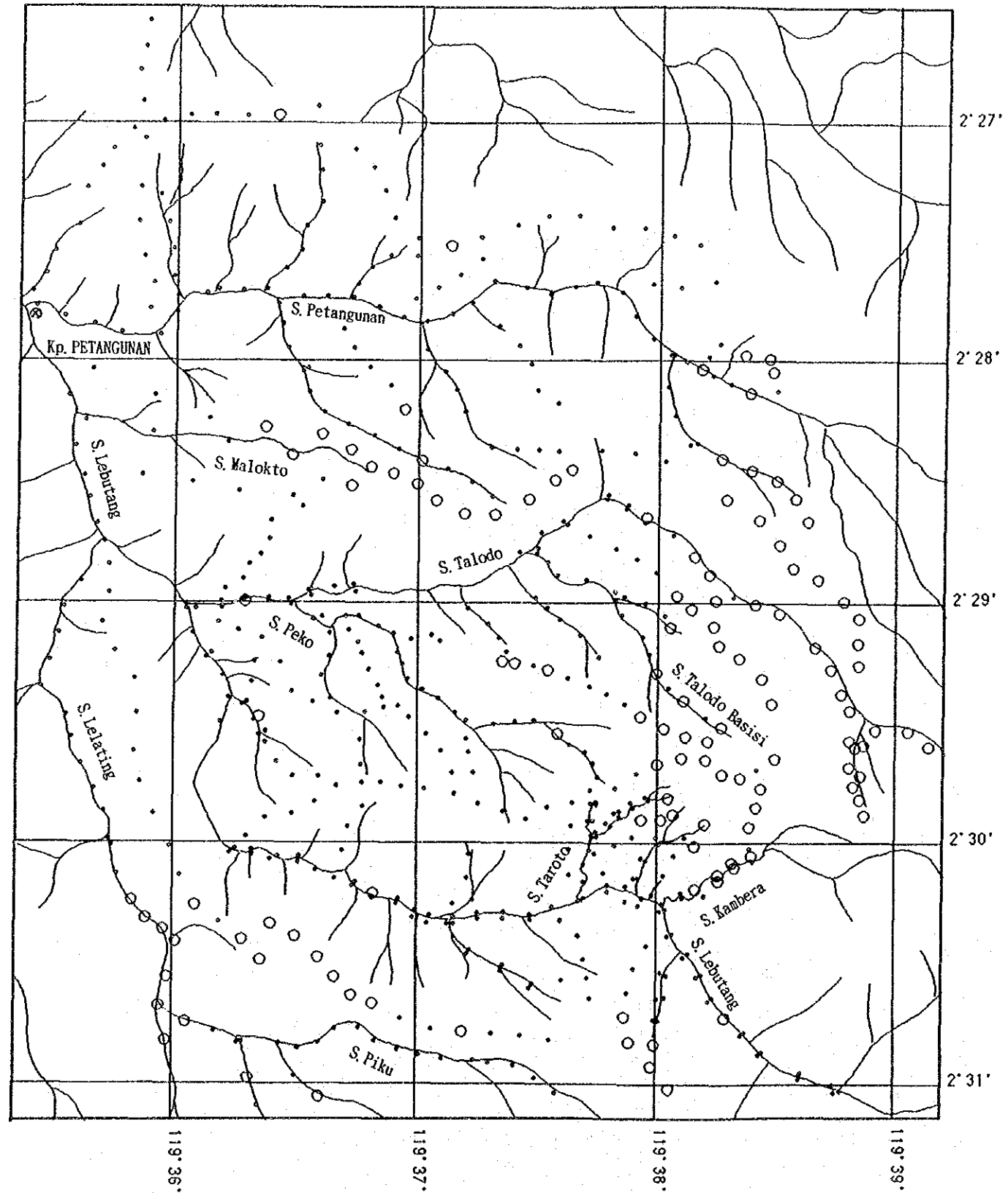
- > 156.99 ppm
- > 61.51 ppm
- < 61.51 ppm



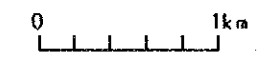
Lebutang Area

Soil Geochemistry

Pb



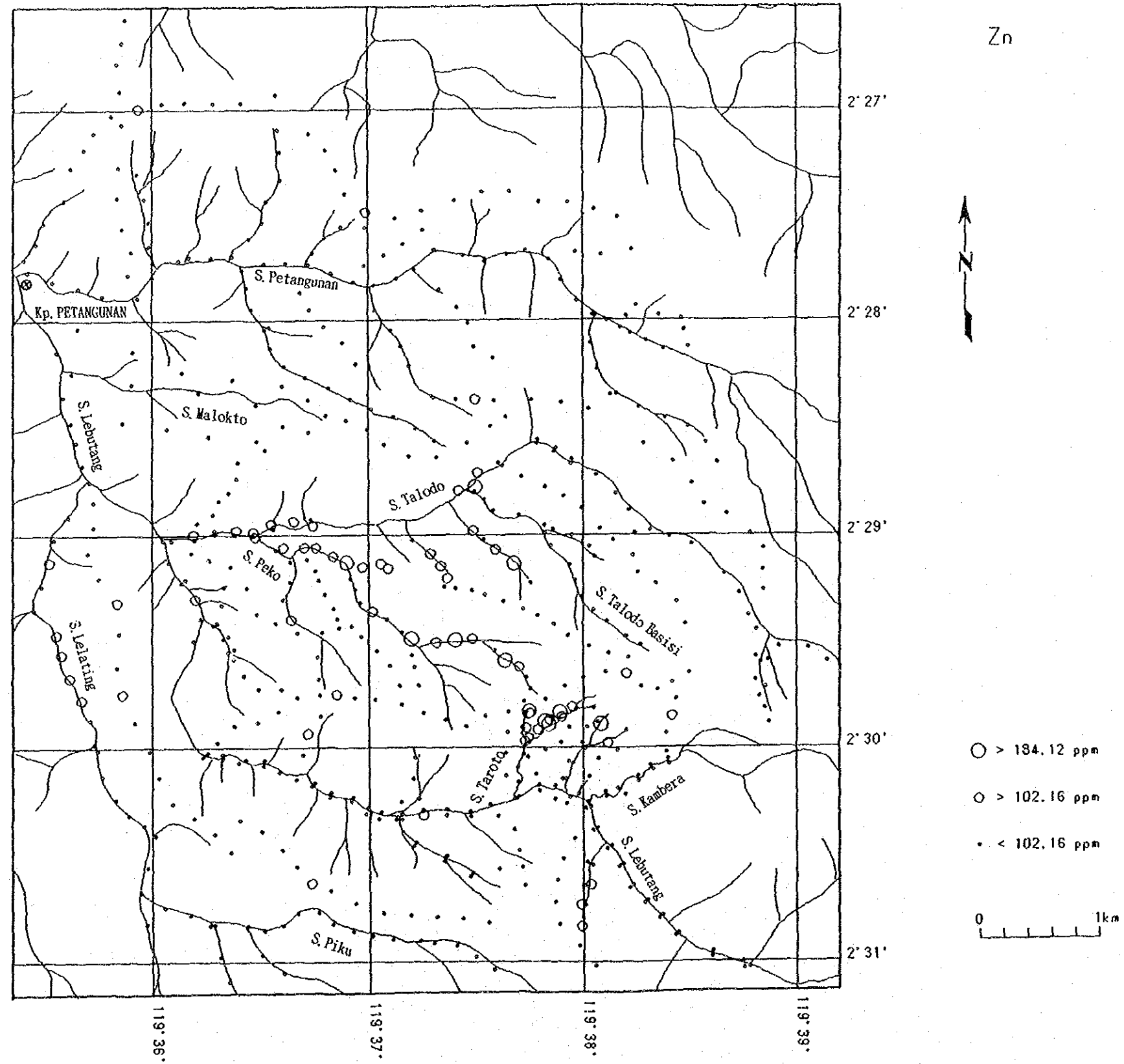
- > 327.23 ppm
- > 75.27 ppm
- < 75.27 ppm



Lebutang Area

Soil Geochemistry

Zn







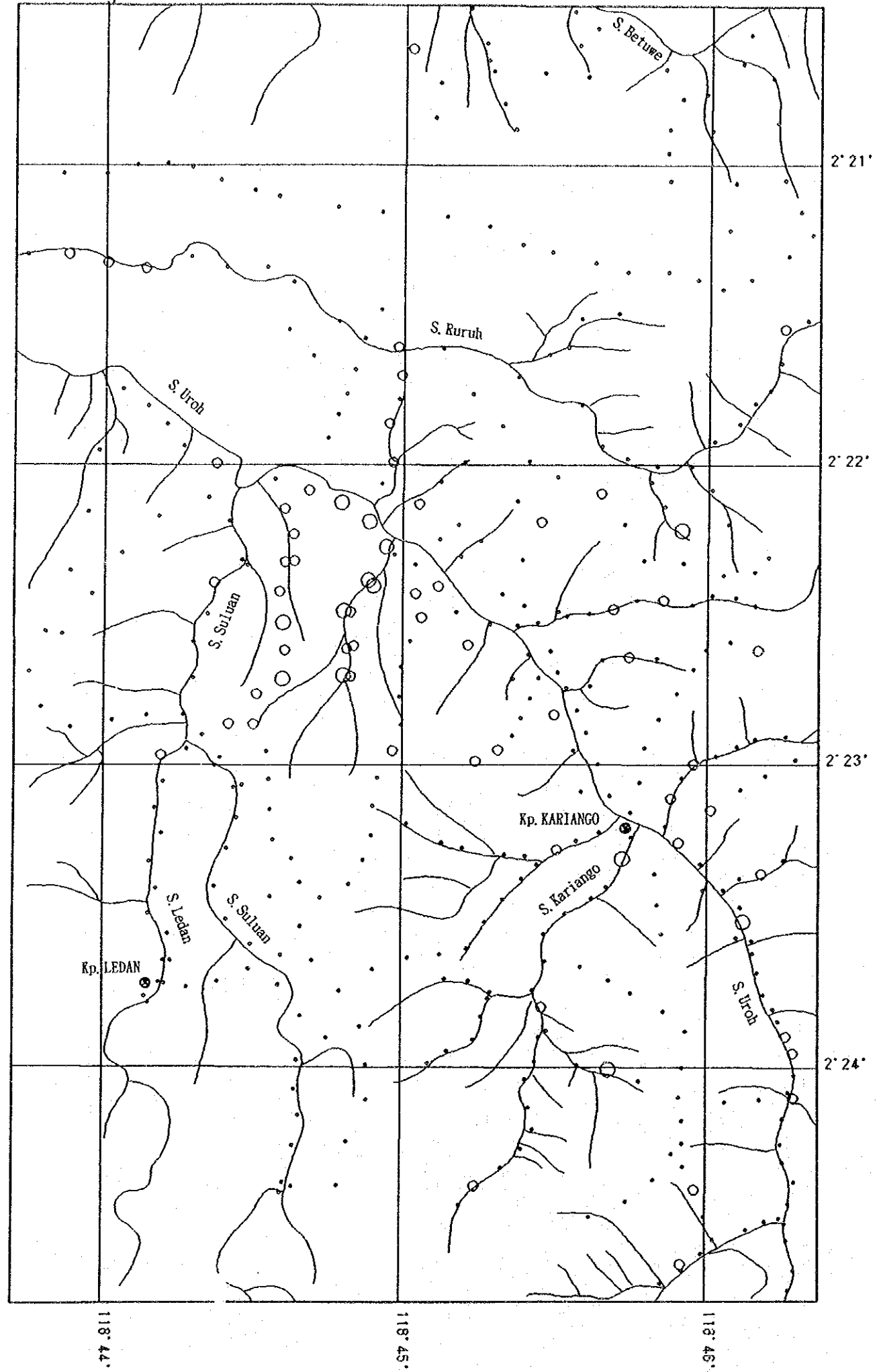
## 別冊資料 11

### 土壤試料の地化学異常域分布図 (カリヤンゴ地区)

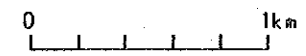
Kariango Area

Soil Geochemistry

Au



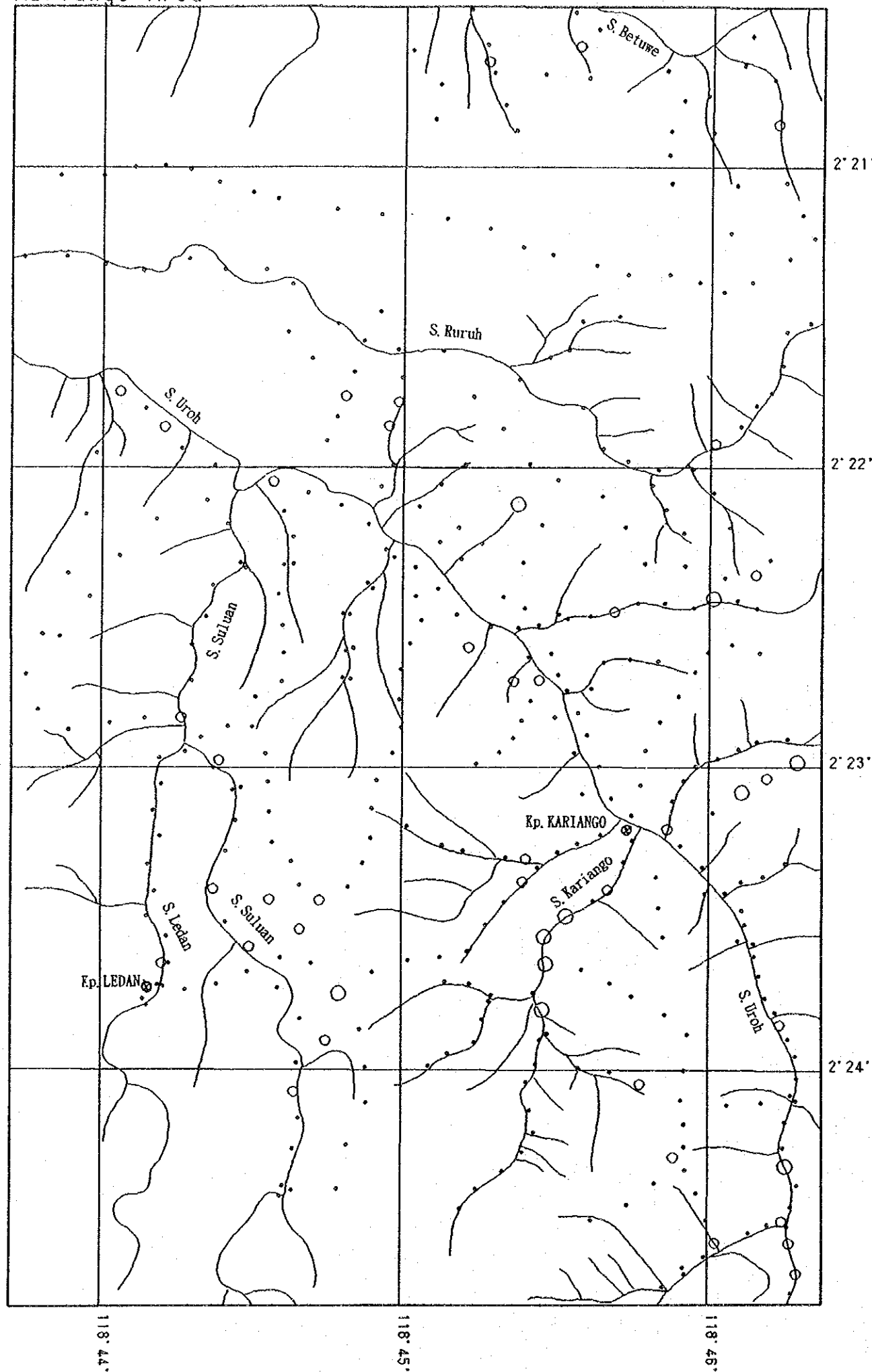
- > 9.73 ppb
- > 3.73 ppb
- < 3.73 ppb



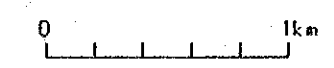
Kariango Area

Soil Geochemistry

Ag



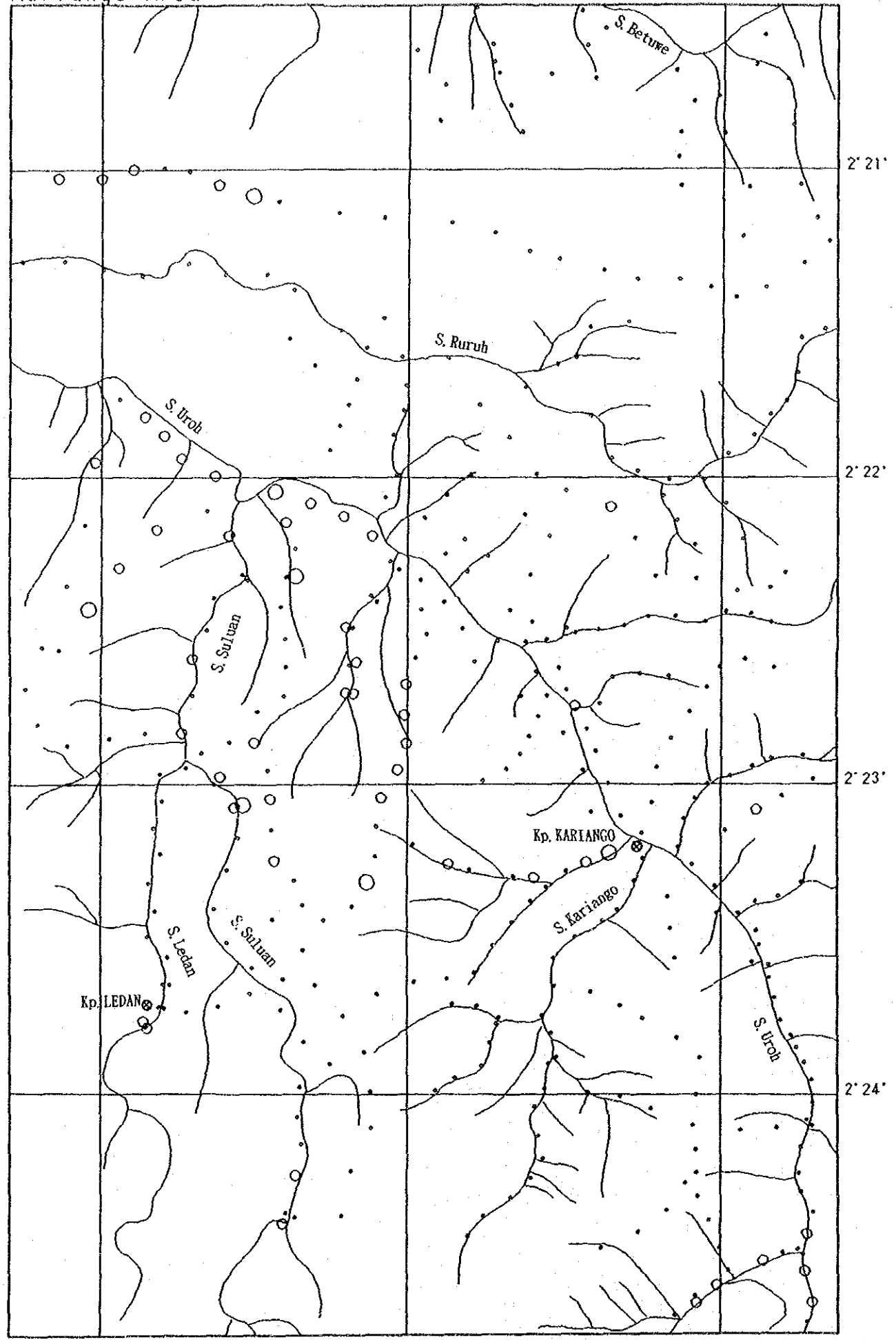
- > .13 ppm
- > .06 ppm
- < .06 ppm



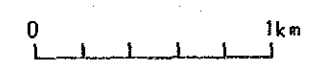
Kariango Area

Soil Geochemistry

As



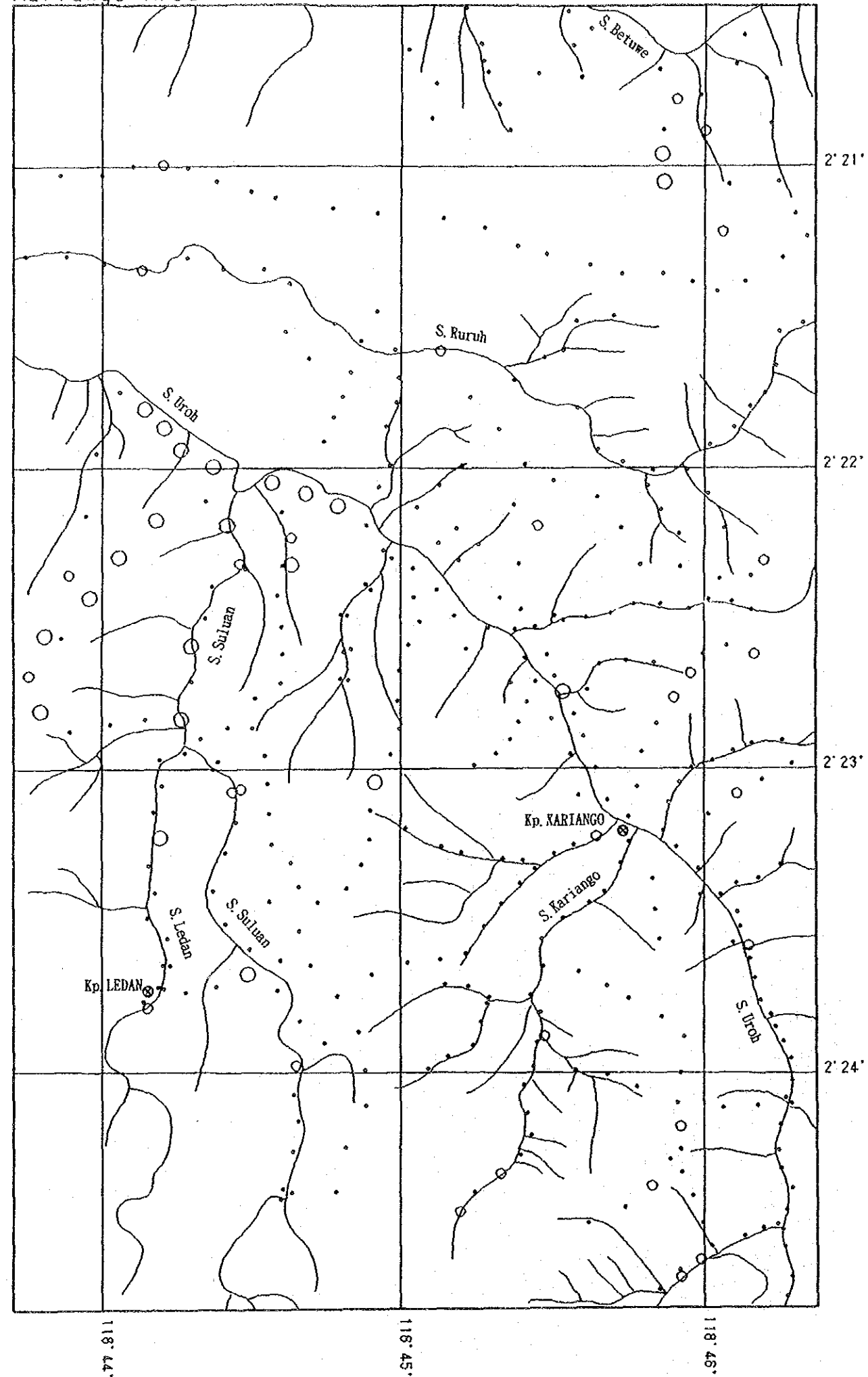
- > 24.5 ppm
- > 9.2 ppm
- < 9.2 ppm



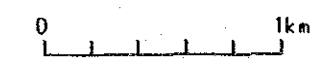
Kariango Area

Soil Geochemistry

Sb



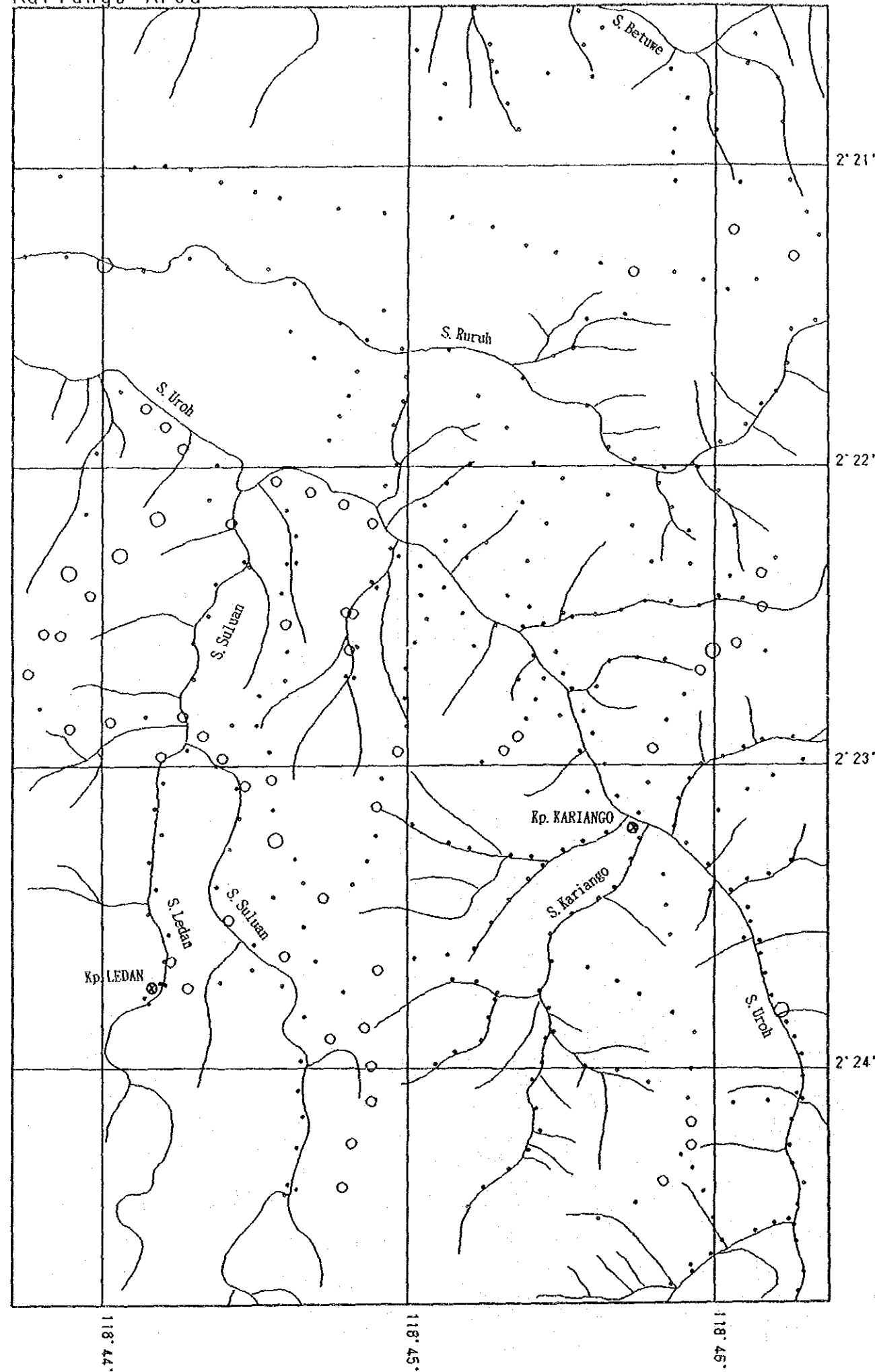
- > 1.04 ppm
- > .42 ppm
- < .42 ppm



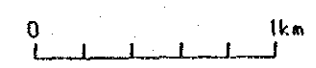
Kariango Area

Soil Geochemistry

Hg



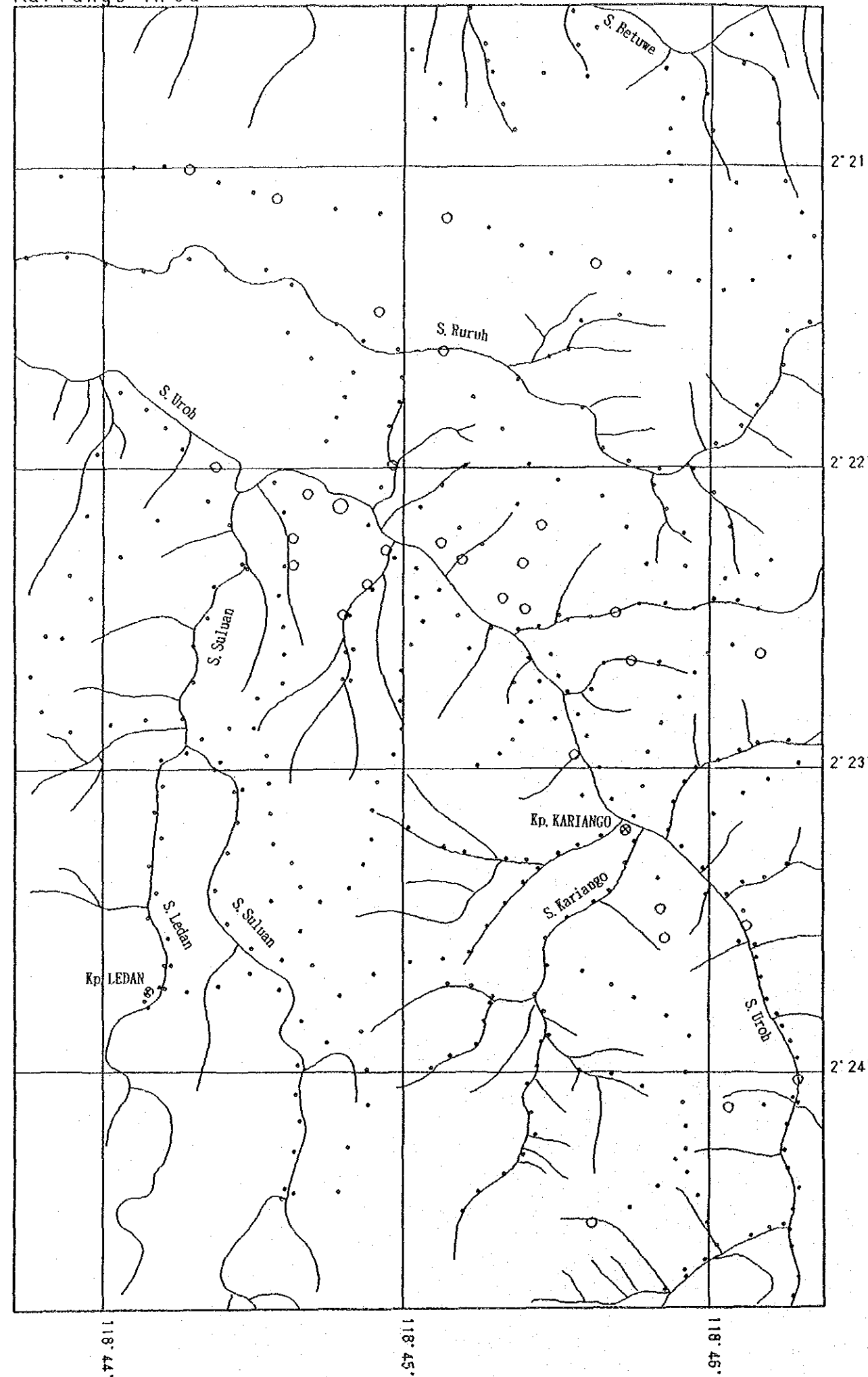
- > 340.31 ppb
- > 176.43 ppb
- < 176.43 ppb



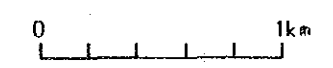
Kariango Area

Soil Geochemistry

Cu



- > 257.58 ppm
- > 95.96 ppm
- < 95.96 ppm

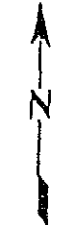
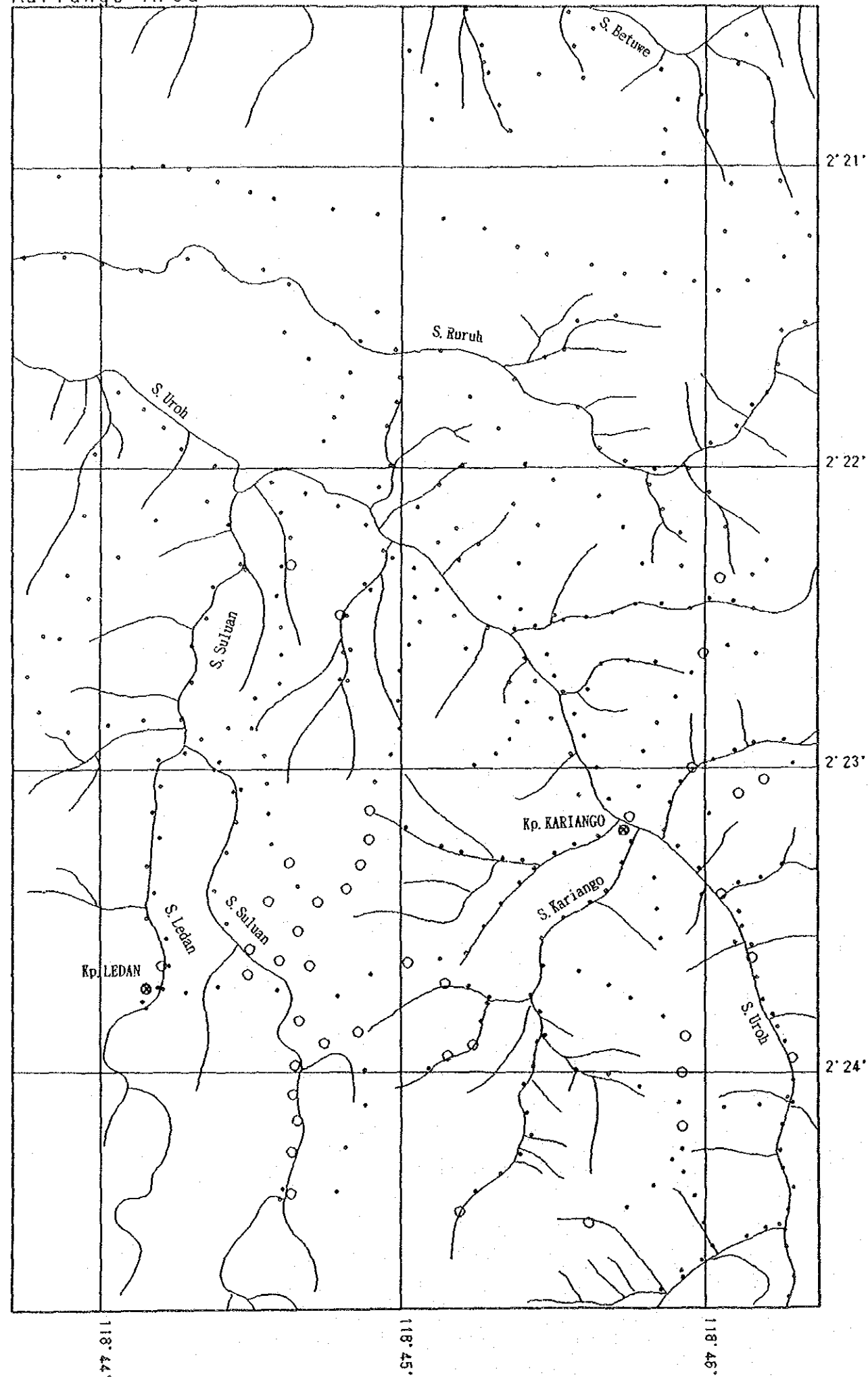




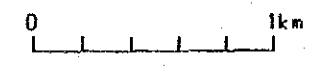
Kariango Area

Soil Geochemistry

Pb



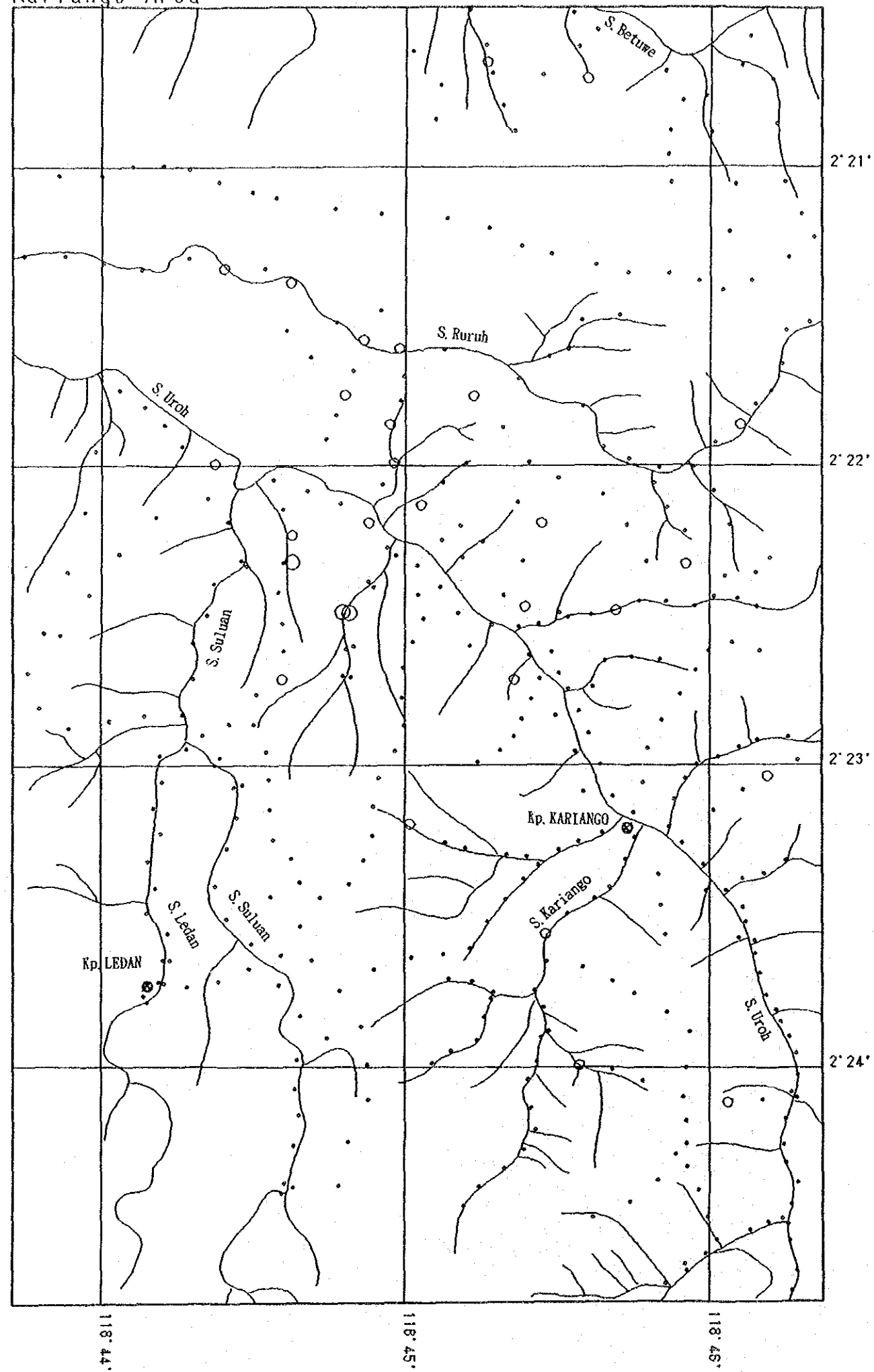
- > 177.57 ppm
- > 74.57 ppm
- < 74.57 ppm



Kariango Area

Soil Geochemistry

Zn



- > 190.89 ppm
- > 97.84 ppm
- < 97.84 ppm

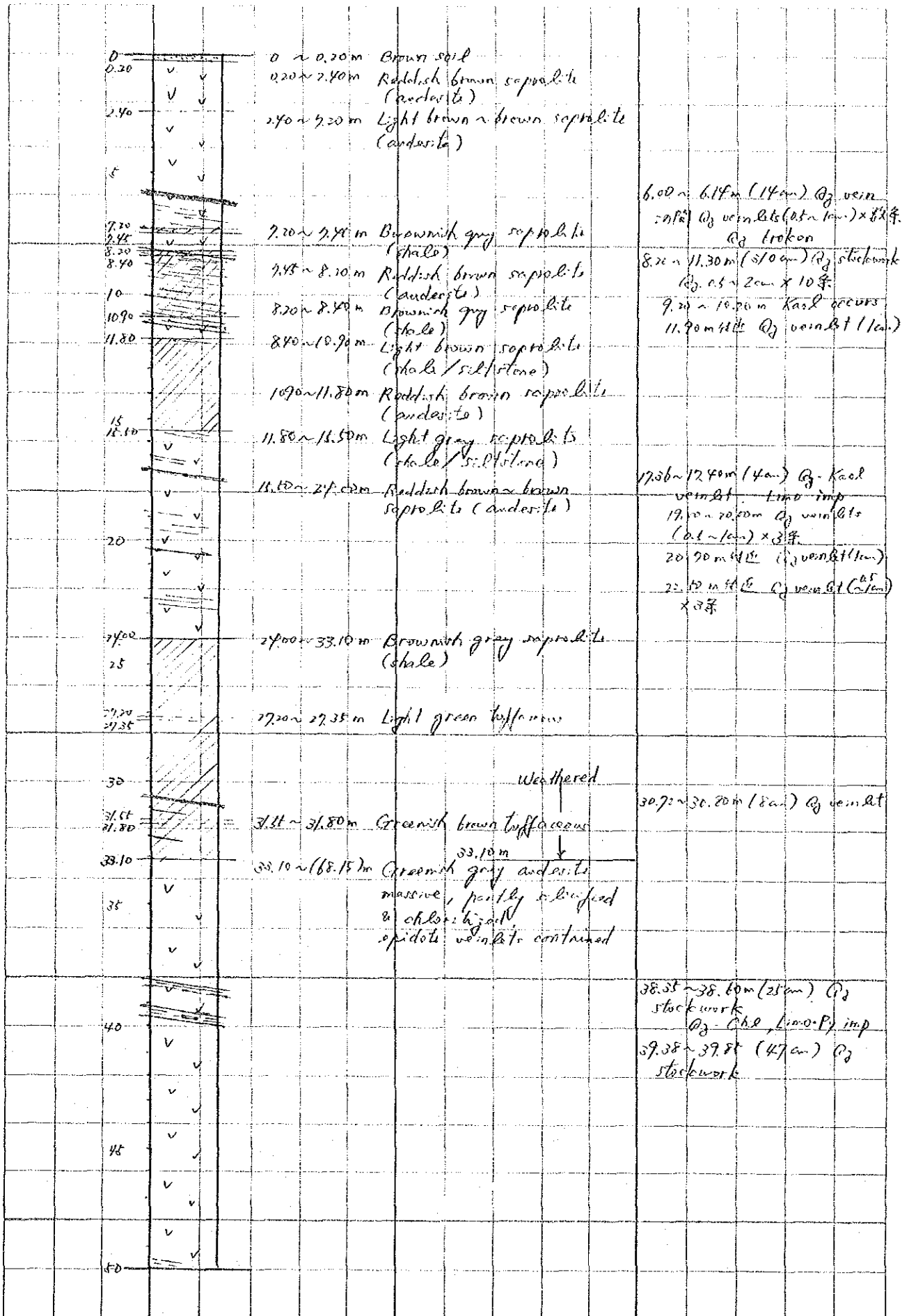




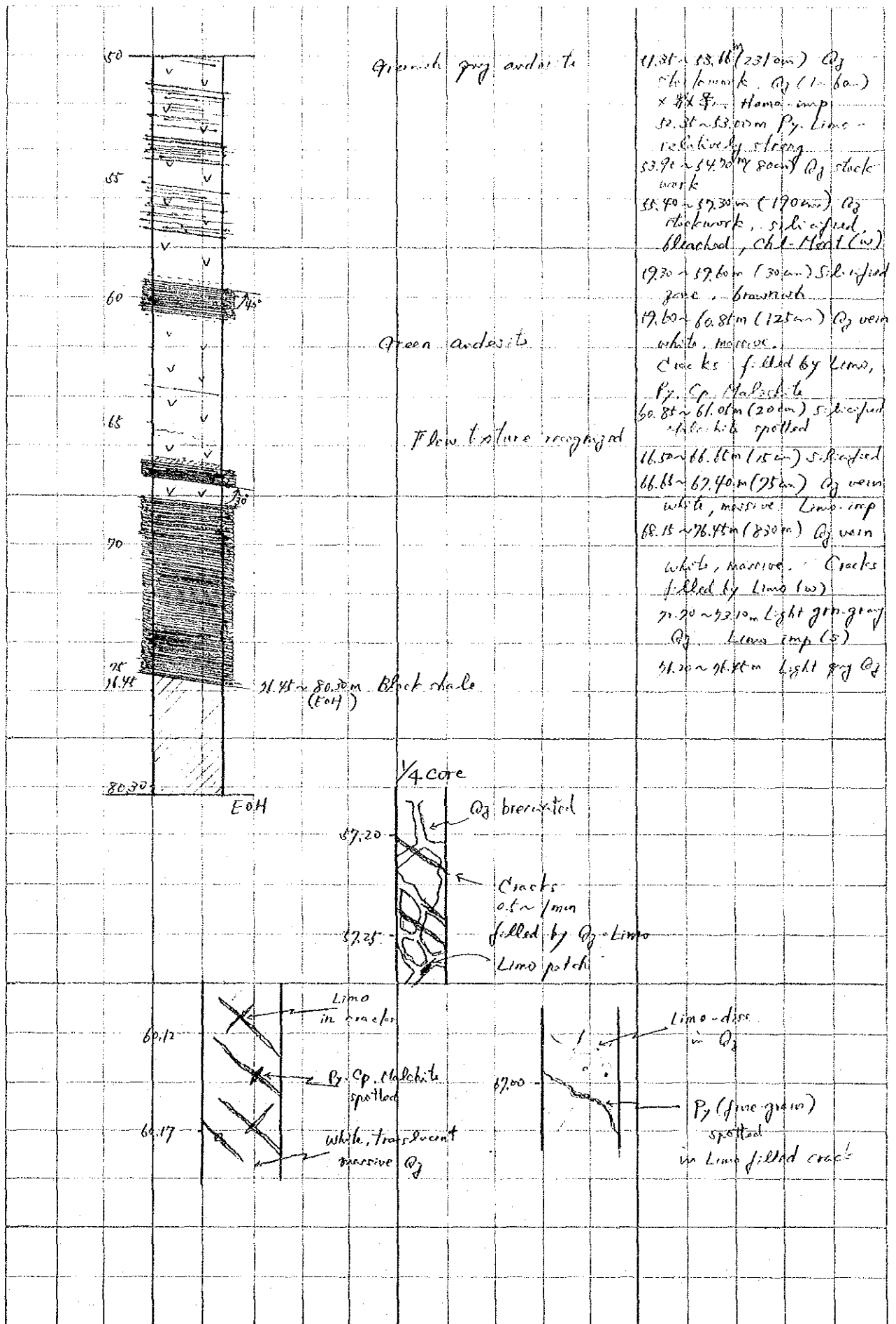
## 別冊資料 12

ボーリング柱状図(1:200)  
及び鉍石分析結果









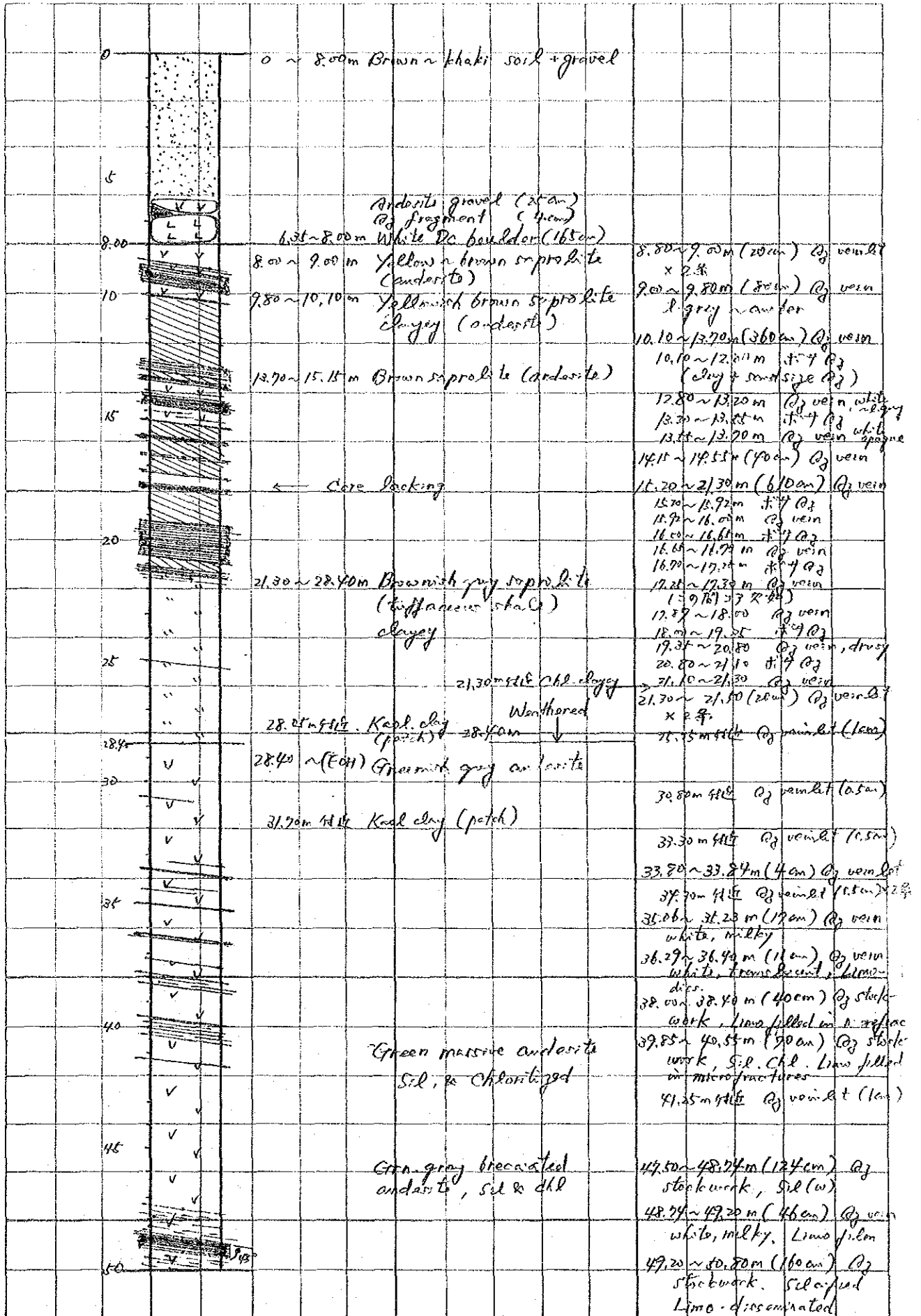




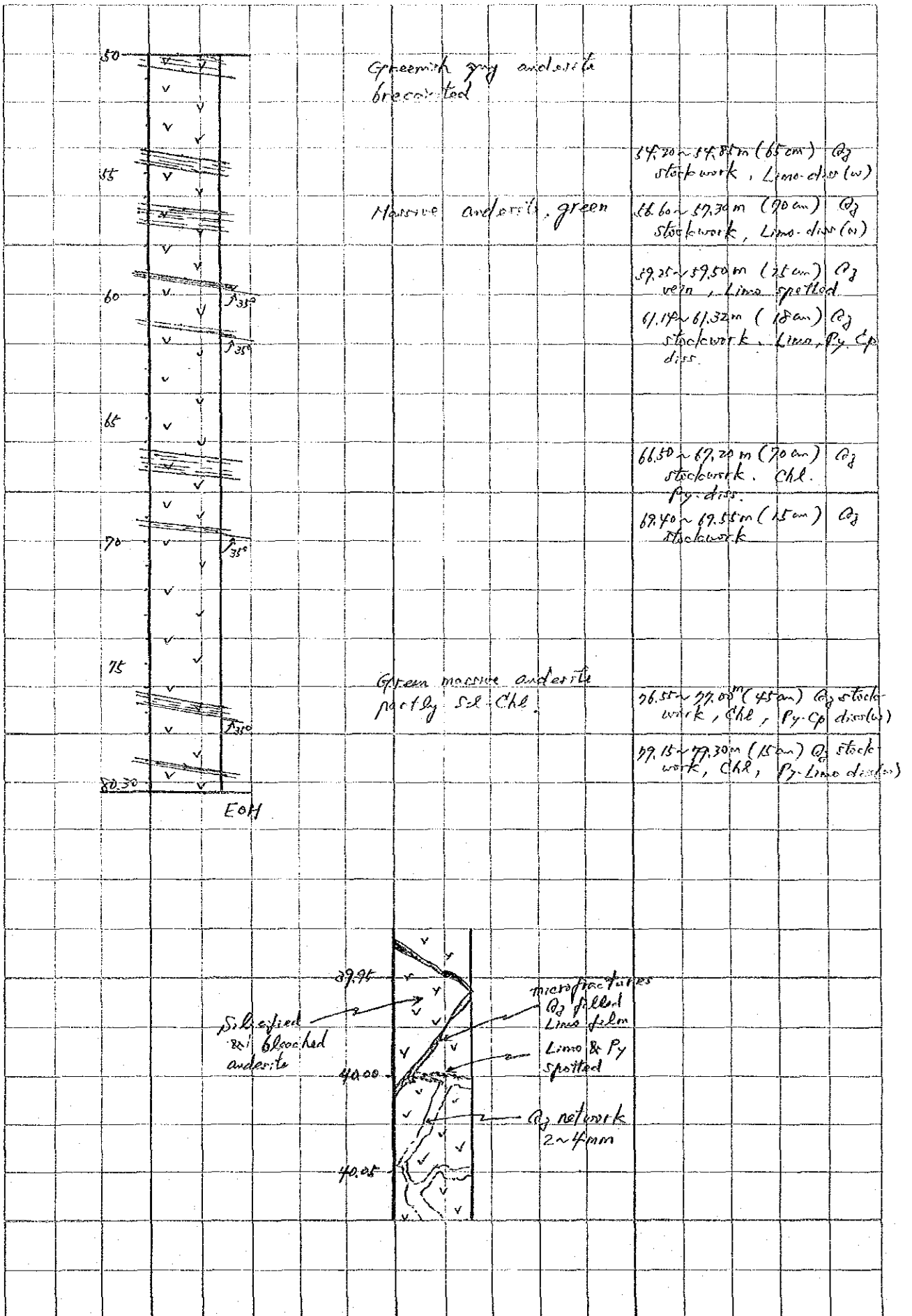
ASSAY RESULTS OF ORE SAMPLES (MJT-1)

SAMPLE NO	DEPTH		WIDTH m	AU g/t	AG g/t	CU %	PB %	ZN %	FE %	DESCRIPTION
	FROM	TO								
BD1-2	8.20	9.20	1.00	<0.06	<2	0.008	<0.001	0.009	6.86	Quartz stockwork
BD1-3	9.20	10.20	1.00	<0.06	2	0.003	<0.001	0.009	5.76	Quartz stockwork
BD1-4	10.20	11.30	1.10	<0.06	2	0.002	<0.001	0.010	6.35	Quartz stockwork
BD1-5	17.36	17.40	0.04	<0.06	<2	0.003	<0.001	0.012	3.08	Qz-kaolinite veinlet
BD1-7	38.35	38.60	0.25	<0.06	2	0.007	<0.001	0.005	5.10	Quartz stockwork
BD1-9	51.35	52.35	1.00	<0.06	2	0.006	<0.001	0.008	6.23	Quartz stockwork
BD1-10	52.35	53.00	0.65	<0.06	2	0.004	<0.001	0.006	6.09	Quartz stockwork
BD1-11	53.00	53.66	0.66	<0.06	2	0.004	<0.001	0.007	6.39	Quartz stockwork
BD1-12	53.90	54.70	0.80	<0.06	2	0.004	<0.001	0.007	5.85	Quartz stockwork
BD1-13	55.40	56.40	1.00	<0.06	2	0.003	<0.001	0.009	4.88	Quartz stockwork
BD1-14	56.40	57.30	0.90	<0.06	2	0.034	<0.001	0.011	3.27	Quartz stockwork
BD1-16	59.60	60.25	0.65	<0.06	<2	0.040	<0.001	0.004	1.85	Quartz vein
BD1-17	60.25	60.85	0.60	<0.06	2	0.078	<0.001	0.024	2.61	Quartz vein
BD1-18	60.85	61.05	0.20	<0.06	2	0.527	<0.001	0.022	3.61	Silicified zone
BD1-20	66.65	67.40	0.75	<0.06	2	0.040	<0.001	0.015	1.25	Quartz vein
BD1-21	68.15	69.15	1.00	<0.06	2	0.016	<0.001	0.002	0.78	Quartz vein
BD1-22	69.15	70.15	1.00	<0.06	2	0.014	<0.001	0.002	0.52	Quartz vein
BD1-23	70.15	71.15	1.00	<0.06	2	0.011	<0.001	0.001	0.38	Quartz vein
BD1-24	71.15	72.15	1.00	<0.06	<2	0.013	<0.001	0.001	0.45	Quartz vein
BD1-25	72.15	72.70	0.55	<0.06	<2	0.036	<0.001	0.003	0.93	Quartz vein
BD1-26	72.70	73.10	0.40	<0.06	2	0.089	<0.001	0.012	3.41	Quartz vein
BD1-27	73.10	74.10	1.00	<0.06	2	0.021	0.001	0.004	1.71	Quartz vein
BD1-28	74.10	75.10	1.00	<0.06	2	0.009	<0.001	0.001	0.40	Quartz vein
BD1-29	75.10	76.20	1.10	<0.06	4	0.036	<0.001	0.005	1.14	Quartz vein
BD1-30	76.20	76.45	0.25	<0.06	<2	0.031	<0.001	0.012	3.11	Quartz vein
BD1-31	72.70	72.90	0.20	<0.06	2	0.079	<0.001	0.011	3.33	Quartz vein
BD1-32	72.90	73.10	0.20	<0.06	4	0.072	<0.001	0.013	3.17	Quartz vein









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調査 自 平成 年 月 日 至 平成 年 月 日

調査員

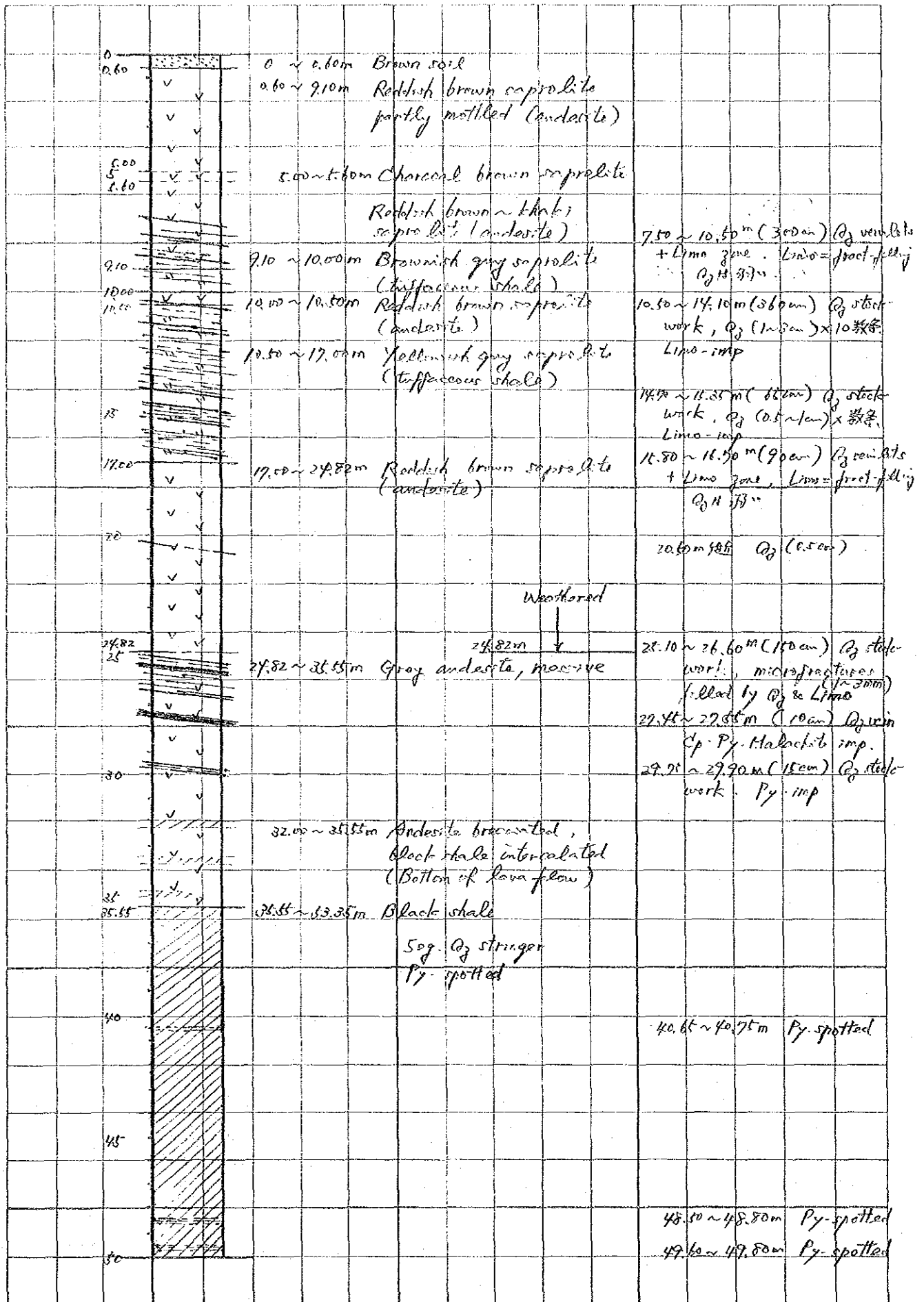


ASSAY RESULTS OF ORE SAMPLES (MJT-2)

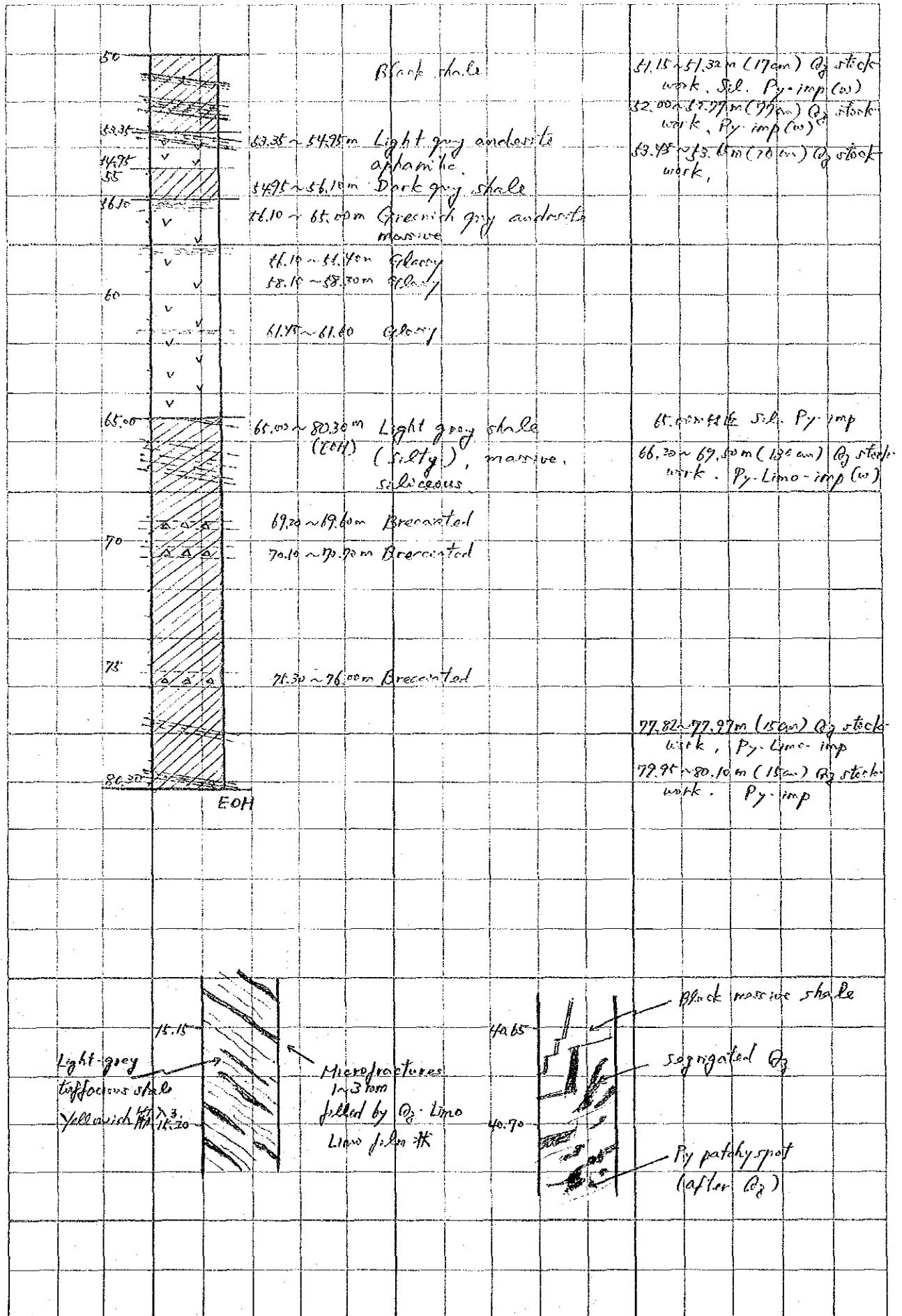
SAMPLE NO	DEPTH		WIDTH	AU	AG	CU	PB	ZN	FE	DESCRIPTION
	FROM	TO								
BD2-2	9.00	9.80	0.80	<0.06	4	0.009	0.001	0.002	1.21	Quartz vein
BD2-3	10.10	11.50	1.40	<0.06	2	0.020	0.001	0.009	1.87	Bosa quartz
BD2-4	11.50	12.80	1.30	<0.06	2	0.018	0.002	0.008	1.29	Bosa quartz
BD2-5	12.80	13.20	0.40	<0.06	2	0.014	<0.001	0.003	1.67	Quartz vein
BD2-6	13.20	13.55	0.35	0.06	2	0.030	0.001	0.010	2.87	Bosa quartz
BD2-7	13.55	13.70	0.15	0.12	2	0.092	<0.001	0.020	4.08	Quartz vein
BD2-8	14.15	14.55	0.40	0.06	2	0.029	<0.001	0.006	1.43	Quartz vein
BD2-9	15.20	15.92	0.72	<0.06	2	0.024	0.001	0.012	1.77	Bosa quartz
BD2-10	15.92	16.00	0.08	<0.06	4	0.014	<0.001	0.006	1.62	Quartz veinlet
BD2-11	16.00	16.65	0.65	<0.06	4	0.022	0.001	0.011	1.55	Bosa quartz
BD2-12	16.65	16.70	0.05	<0.06	2	0.008	<0.001	0.002	0.54	Quartz veinlet
BD2-13	16.70	17.25	0.55	<0.06	2	0.017	0.001	0.008	1.36	Bosa quartz
BD2-14	17.25	17.30	0.05	<0.06	2	0.007	0.001	0.002	1.52	Quartz veinlet
BD2-15	17.87	18.00	0.13	<0.06	4	0.005	0.001	0.002	0.82	Quartz vein
BD2-16	18.00	19.35	1.35	<0.06	2	0.017	0.001	0.011	1.62	Bosa quartz
BD2-17	19.35	20.10	0.75	<0.06	2	0.009	<0.001	0.001	0.92	Quartz vein
BD2-18	20.10	20.80	0.70	<0.06	2	0.010	0.001	0.002	1.00	Quartz vein
BD2-19	20.80	21.10	0.30	<0.06	2	0.020	<0.001	0.008	1.04	Bosa quartz
BD2-20	21.10	21.30	0.20	<0.06	2	0.017	0.001	0.004	0.87	Quartz vein
BD2-22	33.80	33.84	0.04	<0.06	2	0.006	0.001	0.016	2.30	Quartz veinlet
BD2-23	35.06	35.23	0.17	<0.06	<2	<0.001	<0.001	<0.001	1.17	Quartz vein
BD2-24	36.29	36.40	0.11	<0.06	2	0.002	<0.001	0.004	3.26	Quartz vein
BD2-27	47.50	48.74	1.24	<0.06	<2	<0.001	<0.001	0.007	5.71	Quartz stockwork
BD2-28	48.74	49.20	0.46	<0.06	<2	<0.001	<0.001	0.001	0.92	Quartz vein
BD2-29	49.20	50.00	0.80	<0.06	2	0.002	<0.001	0.008	6.66	Quartz stockwork
BD2-30	50.00	50.80	0.80	<0.06	2	0.002	<0.001	0.005	4.47	Quartz stockwork
BD2-33	59.25	59.50	0.25	<0.06	2	0.008	<0.001	0.006	4.67	Quartz vein
BD2-35	66.50	67.20	0.70	<0.06	2	0.007	<0.001	0.006	4.94	Quartz stockwork









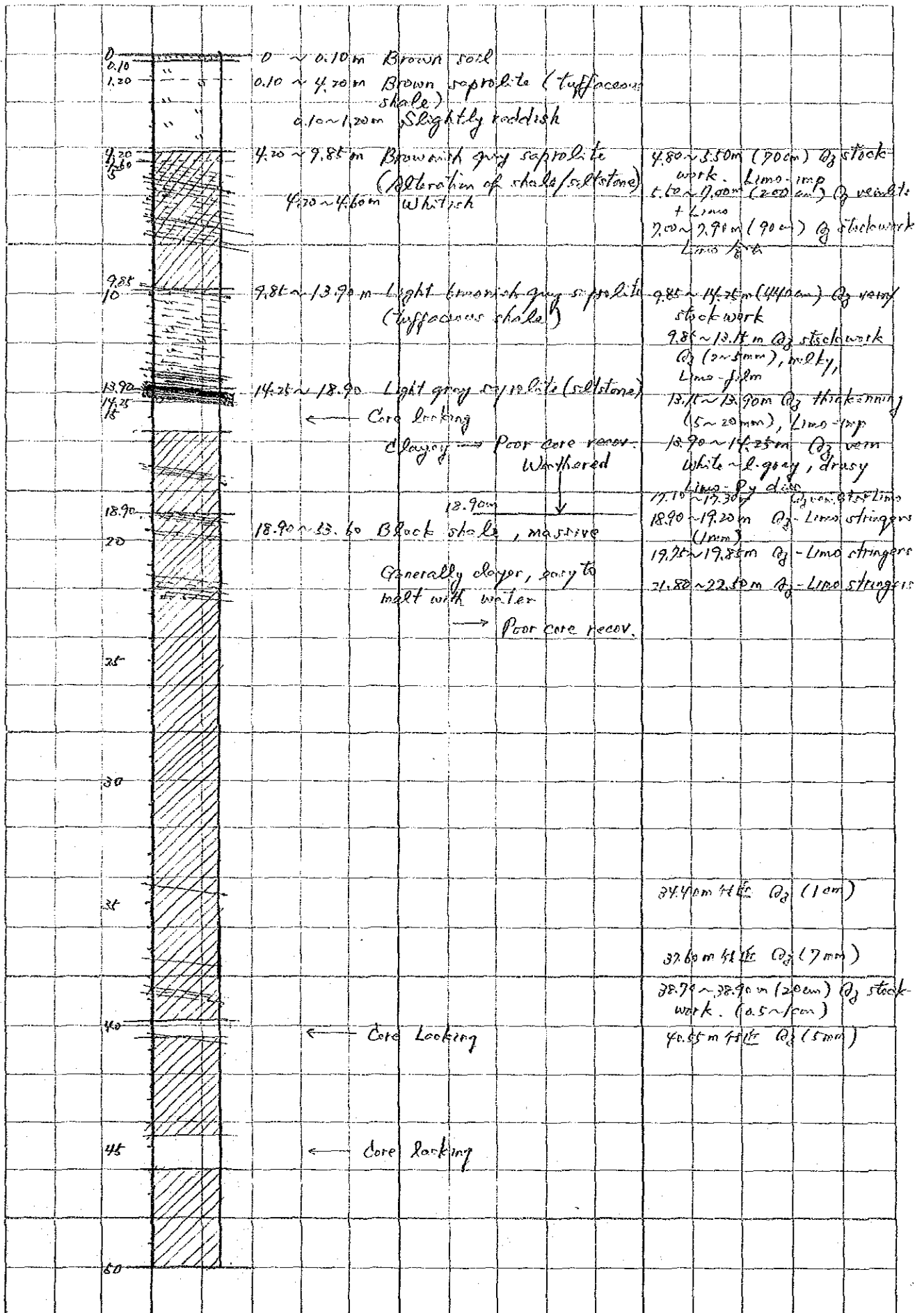




ASSAY RESULTS OF ORE SAMPLES (MJT-3)

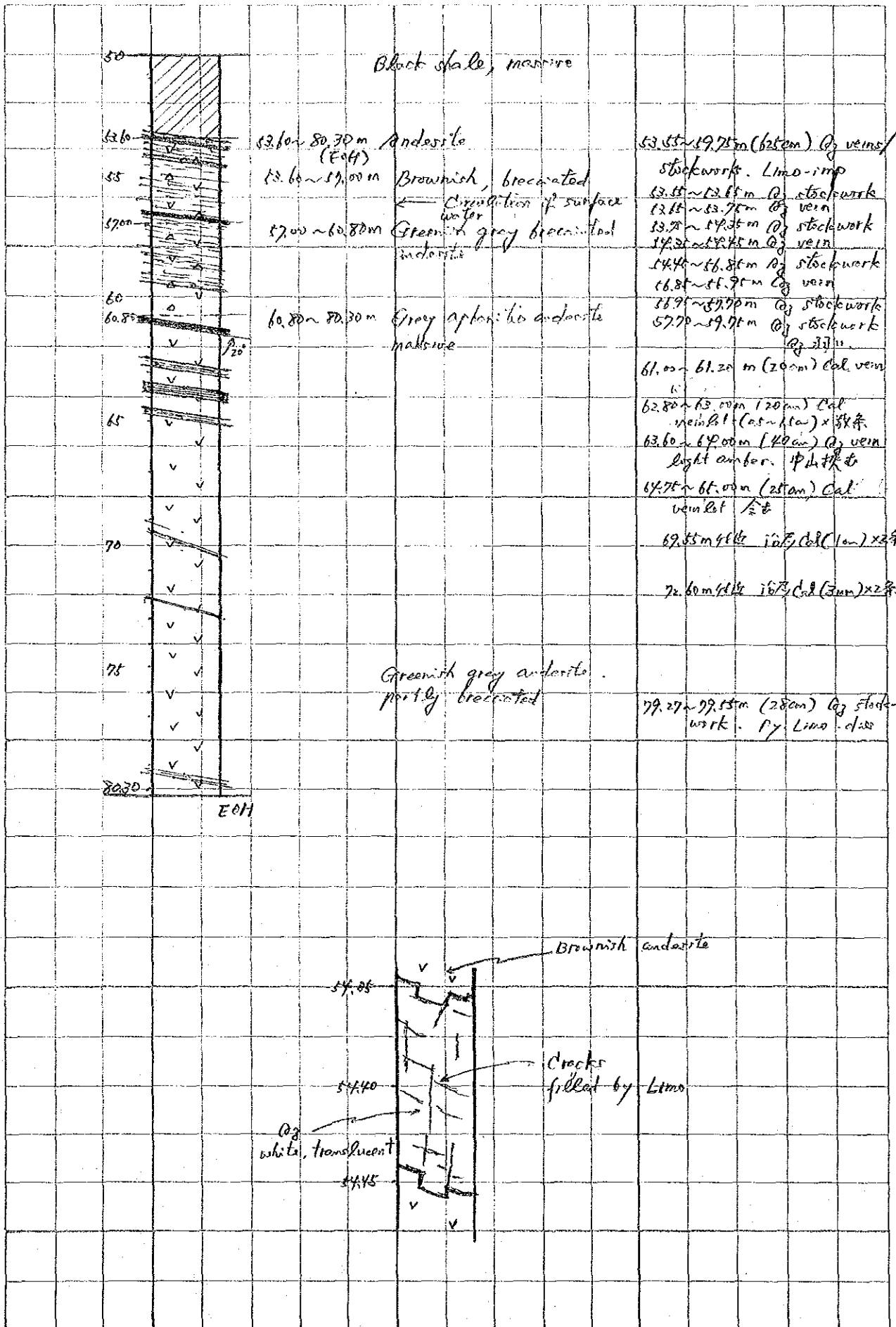
SAMPLE NO	DEPTH		WIDTH m	AU g/t	AG g/t	CU %	PB %	ZN %	FE %	DESCRIPTION
	FROM	TO								
BD3-1	10.50	11.50	1.00	0.44	<2	0.017	0.004	0.019	4.63	Quartz stockwork
BD3-2	11.50	12.50	1.00	0.40	<2	0.014	0.003	0.016	5.00	Quartz stockwork
BD3-3	12.50	13.55	1.05	0.25	<2	0.012	<0.001	0.012	4.34	Quartz stockwork
BD3-4	13.55	14.10	0.55	0.12	<2	0.014	0.001	0.012	4.37	Quartz stockwork
BD3-5	14.70	15.35	0.65	0.12	<2	0.007	<0.001	0.016	5.22	Quartz stockwork
BD3-6	25.10	25.50	0.40	<0.06	<2	0.010	<0.001	0.014	5.66	Quartz stockwork
BD3-7	25.50	25.59	0.09	<0.06	<2	0.003	<0.001	0.001	1.36	Quartz veinlet
BD3-8	25.59	26.60	1.01	<0.06	<2	0.002	<0.001	0.008	7.01	Quartz stockwork
BD3-9	27.45	27.55	0.10	<0.06	2	0.149	<0.001	0.039	1.85	Quartz vein
BD3-10	29.75	29.90	0.15	<0.06	<2	0.007	<0.001	0.010	5.78	Quartz stockwork
BD3-18	7.50	8.50	1.00	<0.06	2	0.076	0.012	0.020	8.87	Quartz stockwork
BD3-19	8.50	9.50	1.00	0.31	2	0.048	0.048	0.028	6.64	Quartz stockwork
BD3-20	9.50	10.50	1.00	0.40	2	0.054	0.026	0.024	6.04	Quartz stockwork
BD3-21	11.50	12.00	0.50	0.50	2	0.010	0.001	0.015	5.23	Quartz stockwork
BD3-22	12.00	12.50	0.50	0.22	2	0.007	0.001	0.013	4.05	Quartz stockwork
BD3-23	14.70	14.90	0.20	0.16	<2	0.007	<0.001	0.019	5.83	Quartz stockwork
BD3-24	14.90	15.35	0.45	0.12	<2	0.008	<0.001	0.017	6.18	Quartz stockwork
BD3-25	15.80	16.70	0.90	0.22	2	0.007	<0.001	0.011	5.45	Quartz stockwork









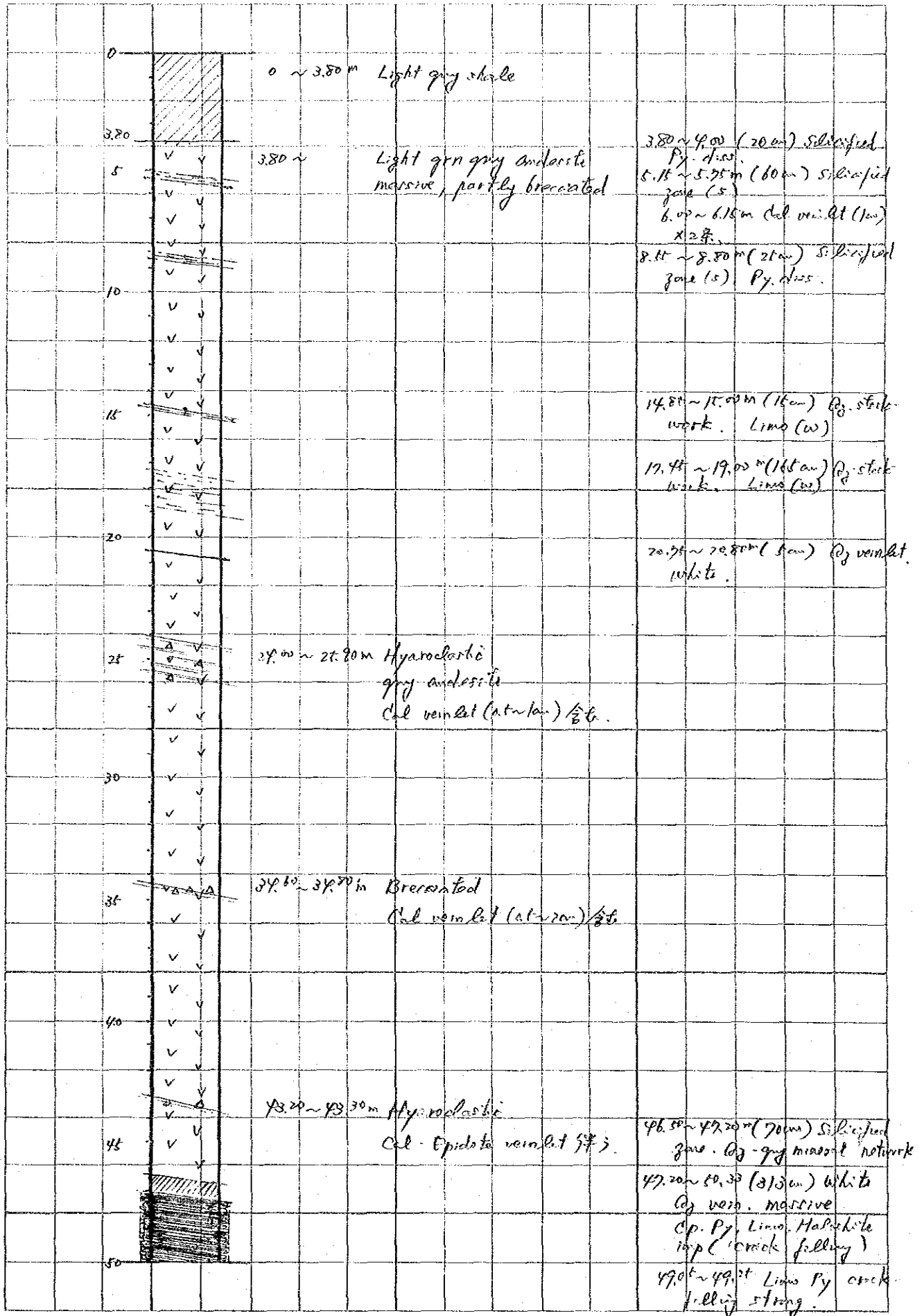




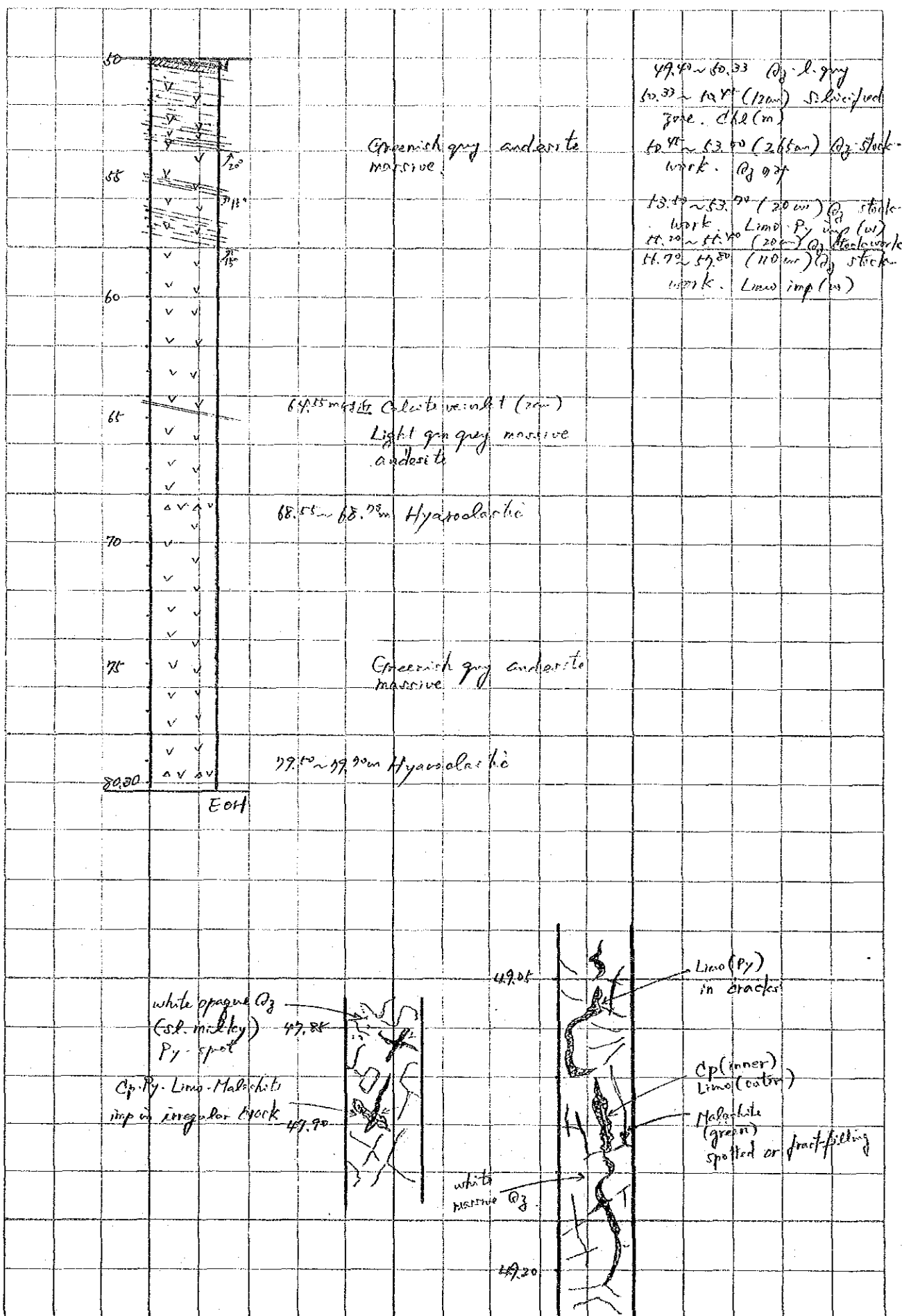
ASSAY RESULTS OF ORE SAMPLES (MJT-4)

SAMPLE NO	DEPTH		WIDTH	AU	AG	CU	PB	ZN	FE	DESCRIPTION
	FROM	TO								
BD4-1	4.80	5.50	0.70	<0.06	2	0.008	0.003	0.018	5.59	Quartz stockwork
BD4-2	9.85	10.85	1.00	0.19	2	0.007	0.001	0.034	4.66	Quartz stockwork
BD4-3	10.85	11.85	1.00	<0.06	2	0.007	0.001	0.051	4.71	Quartz stockwork
BD4-4	11.85	12.85	1.00	0.37	<2	0.007	<0.001	0.062	4.72	Quartz stockwork
BD4-5	12.85	13.15	0.30	0.12	<2	0.008	0.001	0.092	5.87	Quartz stockwork
BD4-6	13.15	13.90	0.75	<0.06	2	0.007	<0.001	0.050	3.68	Quartz stockwork
BD4-7	13.90	14.25	0.35	0.37	2	0.003	0.001	0.008	1.34	Quartz vein
BD4-8	18.90	19.20	0.30	<0.06	<2	0.006	0.004	0.018	5.15	Quartz stockwork
BD4-10	53.55	53.65	0.10	<0.06	2	0.001	<0.001	0.012	6.05	Quartz stockwork
BD4-11	53.65	53.75	0.10	<0.06	<2	0.003	<0.001	0.008	4.00	Quartz vein
BD4-12	53.75	54.35	0.60	<0.06	2	0.005	<0.001	0.010	5.35	Quartz stockwork
BD4-13	54.35	54.45	0.10	<0.06	2	0.005	<0.001	0.005	2.84	Quartz vein
BD4-14	54.45	55.45	1.00	<0.06	2	0.006	<0.001	0.010	6.09	Quartz stockwork
BD4-15	55.45	56.45	1.00	<0.06	2	0.005	<0.001	0.008	5.13	Quartz stockwork
BD4-16	56.45	56.85	0.40	<0.06	2	0.008	<0.001	0.012	6.23	Quartz stockwork
BD4-17	56.85	56.95	0.10	<0.06	2	0.007	<0.001	0.009	2.14	Quartz vein
BD4-18	56.95	57.70	0.75	<0.06	2	0.003	<0.001	0.010	5.27	Quartz stockwork
BD4-19	57.70	58.70	1.00	<0.06	<2	0.004	<0.001	0.010	5.64	Quartz stockwork
BD4-20	58.70	59.75	1.05	<0.06	<2	0.003	<0.001	0.012	5.52	Quartz stockwork
BD4-23	63.60	64.00	0.40	<0.06	2	0.002	<0.001	0.003	2.02	Quartz vein
BD4-26	7.00	7.90	0.90	0.53	<2	0.008	0.004	0.011	5.34	Quartz stockwork
BD4-27	5.50	6.00	0.50	<0.06	<2	0.008	0.002	0.017	6.01	Quartz stockwork
BD4-28	6.00	7.00	1.00	0.06	2	0.008	0.003	0.016	5.78	Quartz stockwork
BD4-29	13.15	13.30	0.15	<0.06	<2	0.008	<0.001	0.061	4.65	Quartz stockwork
BD4-30	13.30	13.90	0.60	0.06	<2	0.007	<0.001	0.048	3.58	Quartz stockwork
BD4-31	17.10	17.30	0.20	<0.06	<2	0.006	0.002	0.016	5.70	Quartz stockwork













ASSAY RESULTS OF ORE SAMPLES (MJT-5)

SAMPLE NO	DEPTH		WIDTH m	AU g/t	AG g/t	CU %	PB %	ZN %	FE %	DESCRIPTION
	FROM	TO								
BD5-2	46.50	47.20	0.70	<0.06	<2	0.065	<0.001	0.079	4.44	Silicified zone
BD5-3	47.20	47.60	0.40	<0.06	2	0.507	<0.001	0.021	3.47	Quartz vein
BD5-4	48.20	49.05	0.85	<0.06	<2	0.055	<0.001	0.013	1.08	Quartz vein
BD5-5	49.05	49.25	0.20	0.19	2	0.932	<0.001	0.038	3.36	Quartz vein
BD5-6	49.25	50.33	1.08	<0.06	2	0.161	<0.001	0.014	1.64	Quartz vein
BD5-7	47.60	48.20	0.60	<0.06	2	0.050	<0.001	0.013	0.97	Quartz vein



## 別冊資料13

### 土壌試料の化学分析結果 (バトウイシ地区)



App. 1 3 Results of Chemical Analysis of Soil Samples(1/2 4)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
NSO-001	2	0.04	12.6	0.4	<0.1	49.8	90	1.2	29.0	<0.2	109
NSO-002	3	0.06	12.6	0.8	<0.1	37.2	80	1.2	22.5	0.4	65
NSO-003	2	0.12	7.2	0.4	<0.1	14.2	60	0.6	11.0	<0.2	24
NSO-004	4	0.14	8.6	0.4	<0.1	13.6	50	0.6	15.0	<0.2	32
NSO-005	3	0.16	5.8	0.4	<0.1	10.6	50	0.4	19.5	<0.2	36
NSO-006	21	0.04	8.2	0.2	<0.1	15.6	50	0.2	21.0	0.2	27
NSO-007	7	0.14	18.4	0.4	<0.1	35.6	70	0.8	25.5	0.8	43
NSO-008	6	0.04	8.8	1.0	<0.1	32.2	50	0.8	18.5	1.0	51
NSO-009	6	0.02	2.8	0.6	<0.1	56.6	50	<0.2	2.0	0.4	71
NSO-010	5	0.04	4.6	0.2	<0.1	33.6	30	<0.2	0.5	<0.2	49
NSO-011	17	<0.02	3.2	0.2	<0.1	50.6	30	<0.2	<0.5	<0.2	63
NSO-012	<1	<0.02	0.8	<0.2	<0.1	72.6	40	<0.2	0.5	0.4	76
NSO-013	38	0.02	1.4	<0.2	<0.1	53.2	40	<0.2	1.5	0.4	82
NSO-014	161	0.02	1.2	<0.2	0.1	56.0	40	<0.2	2.0	<0.2	67
NSO-015	2	<0.02	0.8	0.2	<0.1	56.4	50	<0.2	1.0	<0.2	83
NSO-016	37	0.02	0.6	0.2	<0.1	41.2	60	<0.2	0.5	0.2	72
NSO-017	28	0.02	2.8	<0.2	<0.1	35.8	50	<0.2	7.0	<0.2	65
NSO-018	4	0.02	0.6	0.2	0.1	67.6	50	<0.2	0.5	<0.2	107
NSO-019	1	0.02	0.6	<0.2	0.1	69.0	50	<0.2	0.5	<0.2	313
NSO-020	<1	0.02	0.2	<0.2	<0.1	51.6	30	<0.2	<0.5	<0.2	70
NSO-021	1	0.02	<0.2	<0.2	0.1	53.6	60	<0.2	1.0	<0.2	101
NSO-022	2	0.02	1.2	0.2	<0.1	47.2	60	<0.2	1.5	<0.2	75
NSO-023	<1	0.02	0.8	<0.2	0.2	59.4	50	<0.2	<0.5	<0.2	121
NSO-024	12	0.04	4.4	<0.2	0.3	265	70	<0.2	1.5	0.2	212
NSO-025	18	0.06	4.2	<0.2	0.2	118.0	70	<0.2	4.0	<0.2	112
NSO-026	11	<0.02	3.4	<0.2	<0.1	59.6	60	<0.2	2.0	0.2	99
NSO-027	9	0.02	8.8	<0.2	0.1	39.6	70	0.6	13.5	0.2	87
NSO-028	7	<0.02	6.0	0.2	<0.1	29.0	100	0.6	12.5	<0.2	28
NSO-029	123	0.02	18.2	0.6	<0.1	77.8	120	0.4	14.0	1.4	55
NSO-030	15	0.04	8.6	3.4	<0.1	23.2	110	0.6	45.0	0.2	86
NSO-031	7	<0.02	13.4	5.6	0.1	60.0	110	0.6	45.0	0.6	143
NSO-032	4	0.02	12.6	6.2	<0.1	16.2	100	0.6	59.5	<0.2	63
NSO-033	3	0.06	8.8	2.4	<0.1	17.2	80	0.4	49.5	<0.2	63
NSO-034	2	0.02	8.4	4.0	<0.1	11.0	80	0.6	60.5	<0.2	50
NSO-035	5	0.04	12.4	9.6	<0.1	5.6	80	0.6	65.0	<0.2	30
NSO-037	<1	0.06	3.4	0.2	<0.1	14.8	90	0.4	56.5	<0.2	80
NSO-038	<1	0.12	0.8	0.6	<0.1	24.6	50	0.2	53.5	<0.2	81
NSO-039	<1	0.08	1.4	0.2	<0.1	10.6	60	0.2	46.0	<0.2	72
NSO-040	5	0.06	0.6	0.2	<0.1	23.2	70	0.2	17.0	<0.2	82
NSO-041	<1	0.04	2.6	0.8	0.1	15.6	80	0.4	53.5	<0.2	80
NSO-042	2	0.06	5.8	1.0	<0.1	8.4	60	0.2	40.5	<0.2	45
NSO-043	49	0.06	1.2	0.2	0.2	75.6	50	<0.2	6.0	0.4	201
NSO-044	<1	0.02	2.2	0.2	<0.1	4.6	60	<0.2	18.0	<0.2	48
NSO-045	<1	0.08	1.4	0.2	<0.1	5.8	60	<0.2	14.0	<0.2	41
NSO-046	2	0.08	0.6	<0.2	<0.1	34.8	70	<0.2	16.0	<0.2	35
NSO-047	3	0.04	7.8	0.2	<0.1	43.2	70	0.4	22.5	<0.2	75
NSO-048	6	0.04	4.4	0.2	<0.1	18.6	60	<0.2	23.0	<0.2	30
NSO-049	1	0.04	8.6	0.2	<0.1	27.8	80	0.4	20.5	0.2	57
NSO-050	75	0.06	4.2	0.2	0.1	79.2	80	0.2	10.0	0.8	86
NSO-051	150	0.02	5.2	0.2	<0.1	53.8	90	0.2	12.0	0.8	51
NSO-052	6	0.04	9.0	<0.2	0.2	55.0	120	0.2	7.5	0.8	51
NSO-053	6	0.10	10.4	<0.2	0.1	153.5	110	0.2	14.5	0.8	79
NSO-054	16	0.16	24.6	0.4	<0.1	197.0	110	0.4	17.0	2.2	84
NSO-055	<1	0.08	9.2	0.6	<0.1	16.0	80	0.4	33.0	<0.2	57
NSO-056	<1	0.04	4.2	0.8	<0.1	3.8	80	0.2	39.5	<0.2	33
NSO-057	<1	0.04	4.8	0.8	<0.1	2.8	80	0.4	49.0	<0.2	29
NSO-058	<1	0.04	5.2	1.4	<0.1	2.4	70	0.2	38.0	<0.2	23
NSO-059	<1	0.12	3.6	1.0	<0.1	3.0	70	0.2	34.5	<0.2	22
NSO-060	<1	0.12	6.0	0.8	<0.1	2.8	70	0.2	40.5	<0.2	21
NSO-061	<1	0.08	5.8	0.8	<0.1	3.6	80	0.2	42.5	<0.2	25
NSO-062	<1	0.04	3.4	0.4	<0.1	2.8	50	<0.2	27.5	<0.2	30
NSO-063	<1	0.04	1.8	0.2	<0.1	5.2	50	<0.2	25.0	<0.2	36
NSO-064	<1	0.06	2.8	1.2	<0.1	4.0	60	0.4	60.5	<0.2	45
NSO-065	1	0.16	17.0	0.4	0.1	48.6	100	0.8	31.0	0.2	101
NSO-066	3	0.10	11.2	0.4	<0.1	33.0	100	0.6	22.5	<0.2	76

App. 1 3 Results of Chemical Analysis of Soil Samples(2/2 4)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
NSO-067	<1	0.08	7.0	0.4	<0.1	40.8	90	0.6	20.5	0.2	91
NSO-068	<1	0.04	7.6	0.4	<0.1	33.2	80	0.6	16.5	<0.2	81
NSO-069	<1	0.04	4.0	<0.2	<0.1	23.8	80	0.2	12.5	<0.2	51
NSO-070	<1	0.04	12.0	0.2	<0.1	51.2	110	0.4	17.5	<0.2	66
NSO-071	<1	0.04	9.8	0.2	<0.1	28.8	80	0.2	31.5	<0.2	71
NSO-072	1	0.08	3.0	0.6	<0.1	76.0	80	<0.2	5.5	<0.2	59
NSO-073	<1	0.06	7.2	0.4	<0.1	77.0	90	<0.2	5.5	<0.2	68
NSO-074	<1	0.06	3.6	0.4	<0.1	17.8	90	0.2	20.0	<0.2	49
NSO-075	<1	0.06	2.6	0.2	<0.1	15.6	100	0.2	17.5	<0.2	61
NSO-076	<1	0.02	0.8	0.2	<0.1	3.4	60	<0.2	19.0	<0.2	32
NSO-077	<1	<0.02	0.6	0.4	<0.1	6.0	70	<0.2	20.5	<0.2	38
NSO-078	<1	0.06	0.6	0.2	<0.1	2.4	80	0.2	24.0	<0.2	36
NSO-079	<1	<0.02	1.6	0.2	<0.1	3.4	90	0.2	35.5	<0.2	40
NSO-080	<1	0.02	1.2	0.2	<0.1	2.6	90	0.2	25.5	<0.2	34
NO1-012	1	<0.02	0.6	0.2	<0.1	50.4	50	<0.2	0.5	<0.2	70
NO1-013	40	0.02	1.4	<0.2	<0.1	104.5	60	<0.2	1.5	0.4	121
NO1-014	14	<0.02	1.6	<0.2	<0.1	74.4	60	<0.2	1.0	0.2	67
NO1-015	14	0.02	1.2	<0.2	<0.1	50.8	50	<0.2	1.5	0.2	56
NO1-016	25	0.02	2.0	<0.2	<0.1	57.2	50	<0.2	1.5	0.4	67
NO1-017	3	<0.02	0.2	<0.2	<0.1	60.2	60	<0.2	2.0	0.2	61
NO1-018	3	0.04	0.4	0.2	0.2	67.4	40	<0.2	0.5	0.2	125
NO1-019	9	0.02	0.6	0.2	0.1	61.6	40	<0.2	0.5	0.4	78
NO1-020	1	<0.02	<0.2	<0.2	<0.1	71.6	40	<0.2	0.5	<0.2	77
NO1-021	3	0.02	0.6	0.2	<0.1	44.8	40	<0.2	0.5	<0.2	64
NO1-022	2	<0.02	<0.2	0.2	<0.1	59.4	40	<0.2	0.5	<0.2	75
NO1-023	6	0.02	3.8	<0.2	0.1	55.8	30	<0.2	0.5	0.8	135
NO1-024	12	0.08	2.0	<0.2	0.2	81.0	50	<0.2	1.0	<0.2	121
NO1-025	158	0.06	3.2	<0.2	0.1	84.2	50	<0.2	2.0	0.2	85
NO1-026	9	0.02	2.6	<0.2	<0.1	81.8	50	<0.2	4.5	<0.2	62
NO1-027	<1	<0.02	2.2	<0.2	0.1	65.0	40	<0.2	1.5	<0.2	106
NO1-028	7	0.06	3.8	<0.2	<0.1	34.6	70	0.2	8.5	0.2	46
NO1-029	16	0.02	3.8	<0.2	0.2	52.8	60	<0.2	5.5	<0.2	96
NO1-030	171	0.04	15.8	0.4	0.1	47.0	80	0.8	24.5	0.6	124
NO1-031	233	0.14	25.4	0.6	<0.1	35.2	80	1.2	25.5	1.2	79
NO1-032	326	0.08	4.8	0.4	<0.1	13.2	50	<0.2	22.5	<0.2	37
NO1-033	<1	0.04	9.6	3.4	<0.1	5.6	70	0.4	56.0	<0.2	24
NO1-034	<1	0.10	7.6	2.8	<0.1	8.4	70	0.4	42.0	0.2	38
NO1-041	4	0.02	0.8	0.6	0.1	55.8	90	<0.2	3.5	1.2	84
NO1-042	2	0.08	6.2	9.2	0.3	20.8	190	0.2	43.5	0.4	91
NO1-043	21	0.16	4.8	0.4	0.5	33.6	170	<0.2	17.5	1.2	166
NO1-044	6	0.08	19.2	0.6	<0.1	30.4	70	0.6	18.5	2.2	53
NO1-045	5	0.04	17.0	0.6	<0.1	35.6	60	0.6	20.5	1.0	51
NO1-046	27	0.14	18.8	0.6	0.2	79.8	330	0.8	27.0	3.2	159
NO1-047	6	0.14	16.8	0.6	0.2	40.2	130	0.6	31.0	1.2	70
NO1-048	2	0.06	5.2	0.4	<0.1	7.2	70	0.2	43.5	0.2	33
NO1-049	3	0.08	5.0	0.4	<0.1	8.6	50	0.2	23.0	<0.2	31
NO1-050	11	0.12	16.2	0.6	0.3	89.0	80	0.6	31.0	3.0	90
NO1-051	27	0.14	9.0	0.4	0.1	83.0	80	0.2	17.5	2.2	86
NO1-052	108	0.12	23.2	0.2	0.1	346	90	0.4	21.0	8.2	65
NO1-053	34	0.28	12.8	0.6	0.1	47.6	80	0.4	19.0	1.6	63
NO1-054	12	0.12	12.2	1.2	0.1	43.8	80	1.0	33.5	0.8	95
NO1-055	2	0.26	15.0	1.2	0.1	46.2	80	1.0	37.5	1.0	107
NO1-056	1	0.08	4.2	1.2	<0.1	10.6	60	0.2	37.0	<0.2	58
NO1-057	<1	0.08	4.0	1.4	<0.1	11.0	40	0.2	34.5	<0.2	65
NO1-058	1	0.12	3.8	1.0	<0.1	2.6	40	0.2	30.5	<0.2	25
NO1-059	4	0.12	3.4	1.0	<0.1	2.4	50	0.2	29.5	<0.2	24
NO1-060	10	0.10	5.2	0.6	<0.1	3.2	50	0.4	49.5	<0.2	40
NO1-061	<1	0.04	2.2	0.6	<0.1	2.6	50	<0.2	36.5	<0.2	32
NO2-001	<1	0.08	8.2	0.8	<0.1	19.2	100	0.6	26.0	0.4	19
NO2-002	3	0.04	9.6	0.8	<0.1	22.6	130	0.8	23.0	0.6	18
NO2-003	2	0.02	11.4	0.6	<0.1	23.8	120	1.2	13.0	0.2	10
NO2-004	1	0.06	9.4	0.8	<0.1	28.0	100	1.0	18.5	0.6	21
NO2-005	5	0.04	13.0	0.6	<0.1	21.4	80	1.2	22.0	0.6	34
NO2-006	8	0.06	19.2	0.8	<0.1	21.0	100	1.2	29.0	0.6	53
NO2-007	24	0.12	36.4	0.8	<0.1	37.2	100	1.6	29.5	1.2	49

App. 1 3 Results of Chemical Analysis of Soil Samples(3/24)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
N02-008	4	0.04	17.4	0.8	<0.1	28.0	110	1.4	30.0	0.6	49
N02-009	10	0.02	12.2	0.6	<0.1	34.6	90	0.6	24.5	0.6	76
N02-010	<1	0.02	3.6	0.2	<0.1	63.8	40	<0.2	2.0	0.6	70
N02-011	42	0.04	4.8	0.4	<0.1	42.0	40	<0.2	2.5	0.4	62
N02-012	5	0.06	1.4	0.2	0.1	71.4	50	<0.2	0.5	0.6	83
N02-013	14	0.04	0.8	0.2	<0.1	51.0	50	<0.2	0.5	0.4	62
N02-014	9	<0.02	3.4	0.4	<0.1	78.6	50	<0.2	0.5	0.2	77
N02-015	4	<0.02	3.6	0.4	<0.1	64.4	40	<0.2	0.5	0.2	75
N02-016	7	0.02	4.8	0.2	0.1	66.4	50	<0.2	0.5	0.6	70
N02-017	49	0.02	3.6	0.4	<0.1	53.6	40	<0.2	2.0	0.8	62
N02-018	17	0.04	1.8	0.4	0.1	46.4	70	<0.2	3.5	0.4	64
N02-019	5	0.02	1.0	0.4	<0.1	68.0	70	<0.2	1.0	0.6	71
N02-020	3	<0.02	0.2	0.2	<0.1	28.0	90	<0.2	0.5	0.4	61
N02-021	<1	0.04	1.0	0.2	<0.1	51.0	50	<0.2	0.5	<0.2	73
N02-022	<1	0.02	1.6	0.4	0.1	52.8	50	<0.2	0.5	0.2	71
N02-023	81	0.02	5.0	0.4	<0.1	43.2	70	0.2	15.5	0.4	55
N02-024	39	0.04	5.0	0.6	<0.1	22.4	60	0.2	18.5	0.4	42
N02-025	13	0.02	7.0	<0.2	<0.1	42.4	70	0.4	11.5	0.8	58
N02-026	5	0.04	13.6	0.4	0.1	38.0	60	0.6	19.5	0.6	79
N02-027	26	0.02	4.8	0.4	0.1	64.8	50	0.6	10.0	0.6	60
N02-028	10	<0.02	1.8	0.2	<0.1	63.0	80	<0.2	3.0	0.8	51
N02-029	133	0.04	7.0	0.2	0.1	29.6	60	0.2	13.5	0.4	44
N02-030	585	0.06	11.0	0.4	<0.1	19.6	90	0.6	14.5	1.2	30
N02-031	84	0.04	20.0	0.8	<0.1	20.4	70	0.6	21.5	1.2	34
N02-032	3	0.02	2.8	1.4	<0.1	8.8	60	0.2	31.5	<0.2	30
N02-033	<1	0.06	3.8	1.4	<0.1	6.8	50	0.2	34.0	<0.2	43
N02-034	<1	0.08	18.0	2.6	<0.1	21.0	80	0.8	67.5	<0.2	46
N02-039	18	0.02	9.2	0.8	<0.1	13.2	70	0.4	36.0	0.8	35
N02-040	83	0.06	13.4	1.0	<0.1	47.0	110	0.6	42.0	3.2	36
N02-041	35	0.02	3.2	0.4	0.2	201	250	0.2	14.5	5.4	72
N02-042	8	0.06	4.0	0.2	0.1	64.6	140	<0.2	8.0	2.2	77
N02-043	7	0.08	2.2	0.2	0.4	130.0	120	0.2	54.0	1.2	150
N02-044	12	0.02	30.2	0.4	0.1	51.0	230	1.0	25.5	5.2	66
N02-045	8	0.06	29.0	0.2	1.1	82.4	240	0.4	15.5	12.8	277
N02-046	4	0.04	7.4	<0.2	0.2	72.8	150	0.2	2.5	2.2	218
N02-047	1	0.02	2.8	<0.2	0.3	69.8	60	<0.2	3.0	0.6	129
N02-048	18	0.04	2.2	0.4	1.3	163.0	120	<0.2	2.0	0.6	250
N02-049	71	0.10	6.0	0.2	0.1	78.8	70	0.2	14.5	1.4	72
N02-050	25	0.08	3.0	0.2	0.1	65.8	60	0.2	8.0	1.0	80
N02-051	708	0.16	6.4	0.2	0.1	46.0	60	0.2	11.5	1.2	66
N02-052	69	0.10	3.8	0.2	0.1	131.5	90	<0.2	5.0	1.8	119
N02-053	18	0.04	10.2	0.2	0.1	101.0	70	<0.2	8.0	1.4	112
N02-054	527	0.16	6.6	<0.2	<0.1	92.8	60	0.2	9.0	1.4	91
N02-055	5	0.08	27.4	0.6	0.1	72.2	110	1.8	38.5	1.0	155
N02-056	<1	0.04	3.0	0.4	<0.1	4.0	50	0.2	29.0	<0.2	28
N02-057	<1	0.06	2.8	0.4	<0.1	4.4	40	0.2	32.0	<0.2	46
N02-058	2	0.06	1.6	0.2	<0.1	4.0	50	0.2	31.5	<0.2	39
N02-059	<1	0.04	2.2	0.6	<0.1	4.6	40	<0.2	43.5	<0.2	53
N02-060	<1	0.06	4.0	0.4	<0.1	9.4	50	0.2	34.6	<0.2	49
N02-061	2	0.12	12.8	0.6	0.1	47.4	80	0.6	26.0	0.2	98
N02-062	5	0.12	8.8	0.2	<0.1	35.4	80	0.4	20.0	0.2	75
N02-063	4	0.28	21.8	0.4	0.1	60.4	120	1.4	49.5	0.6	130
N02-064	2	0.30	36.0	0.4	<0.1	62.2	120	2.0	54.5	0.6	133
N02-065	2	0.04	12.8	0.4	<0.1	44.6	80	0.4	26.0	0.6	94
N02-066	<1	0.02	7.2	0.4	<0.1	40.0	90	0.4	24.5	<0.2	87
N02-067	1	0.02	15.6	0.4	<0.1	38.4	100	0.6	26.5	0.4	101
N02-068	3	0.04	3.2	0.4	0.1	42.0	70	<0.2	17.0	<0.2	69
N02-069	8	0.02	5.8	0.2	<0.1	24.8	60	0.4	16.5	0.2	63
N02-070	<1	<0.02	<0.2	0.4	<0.1	6.2	50	<0.2	14.0	<0.2	40
N02-071	<1	0.04	1.4	0.2	<0.1	4.8	60	<0.2	22.5	<0.2	37
N02-072	<1	0.02	2.2	0.2	<0.1	5.2	60	<0.2	30.0	<0.2	37
N02-073	<1	<0.02	1.2	<0.2	<0.1	6.6	40	<0.2	17.0	<0.2	36
N02-074	<1	0.02	2.4	0.4	<0.1	5.4	50	<0.2	41.5	<0.2	41
N02-075	<1	<0.02	2.2	0.4	<0.1	3.6	50	<0.2	33.5	<0.2	35
N02-076	<1	0.02	0.8	0.4	<0.1	6.6	40	<0.2	25.0	<0.2	47



App. 1 3 Results of Chemical Analysis of Soil Samples(4/24)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
N02-077	<1	0.02	3.6	0.4	<0.1	4.4	60	0.2	44.5	<0.2	39
N02-078	1	0.06	2.0	0.2	<0.1	7.8	50	<0.2	26.5	<0.2	36
N02-079	<1	<0.02	0.6	0.2	<0.1	5.2	50	<0.2	25.0	<0.2	37
N02-080	<1	0.04	0.8	0.2	<0.1	4.0	50	<0.2	21.5	<0.2	36
N03-005	4	0.20	11.0	0.4	<0.1	35.0	70	1.4	27.5	0.6	32
N03-006	2	0.28	7.8	0.4	<0.1	19.8	80	1.2	15.5	0.8	19
N03-007	4	0.18	11.0	1.0	<0.1	24.0	80	1.4	17.5	0.6	28
N03-008	3	0.10	6.6	0.6	<0.1	29.4	90	1.2	19.0	0.4	45
N03-009	9	0.06	6.6	0.6	<0.1	26.4	60	0.2	14.0	0.2	62
N03-010	11	0.02	3.2	0.8	<0.1	50.6	50	<0.2	0.5	0.2	64
N03-011	8	0.02	4.2	1.2	0.1	41.0	50	<0.2	0.5	0.4	56
N03-012	52	0.04	6.6	0.8	<0.1	35.6	60	<0.2	14.0	0.4	65
N03-013	4	0.06	3.6	1.4	<0.1	56.8	60	<0.2	3.0	0.4	67
N03-014	6	0.04	3.8	1.2	<0.1	59.4	50	<0.2	0.5	0.6	69
N03-015	15	0.04	3.6	1.4	0.1	61.2	70	<0.2	1.5	0.4	87
N03-016	3	0.04	7.6	0.6	0.1	51.8	80	0.4	14.5	0.8	102
N03-017	4	0.08	8.0	0.8	<0.1	30.8	70	0.6	21.0	0.8	62
N03-018	2	0.04	4.6	0.4	<0.1	48.4	60	<0.2	0.5	0.2	80
N03-019	3	0.02	2.6	0.6	<0.1	57.8	60	<0.2	0.5	0.2	76
N03-020	5	0.02	1.6	1.2	<0.1	46.8	70	<0.2	<0.5	0.4	52
N03-021	5	0.06	3.8	0.8	<0.1	42.6	50	0.2	11.0	0.6	69
N03-022	2	0.08	2.2	0.8	<0.1	52.8	50	<0.2	7.0	0.2	78
N03-023	<1	0.02	1.4	1.4	<0.1	33.0	50	<0.2	1.5	<0.2	80
N03-024	<1	0.02	2.0	0.8	0.1	65.0	40	<0.2	0.5	<0.2	91
N03-025	13	0.28	2.6	0.6	0.1	44.6	60	<0.2	1.0	0.4	71
N03-026	1	0.02	0.8	0.6	<0.1	46.4	60	<0.2	1.0	<0.2	75
N03-027	<1	0.02	<0.2	0.2	0.1	54.2	40	<0.2	1.0	0.2	90
N03-028	2	0.04	2.4	1.0	<0.1	38.0	50	<0.2	4.5	0.2	71
N03-029	<1	0.04	1.6	0.4	<0.1	5.0	60	<0.2	19.0	<0.2	30
N03-030	1	0.04	4.0	0.8	<0.1	6.6	60	<0.2	24.0	<0.2	26
N02-031	<1	0.02	5.2	0.6	<0.1	6.0	80	<0.2	24.5	<0.2	31
N03-032	<1	0.06	1.8	1.2	<0.1	7.6	60	<0.2	22.5	<0.2	55
N03-033	<1	0.16	4.6	1.2	<0.1	6.4	60	0.2	41.5	<0.2	45
N03-034	19	0.22	3.0	0.8	<0.1	12.6	40	0.2	38.5	<0.2	64
N03-041	4	0.06	6.6	1.6	<0.1	11.4	60	0.2	36.5	0.2	38
N03-042	7	0.16	3.2	1.0	<0.1	20.6	60	<0.2	10.0	0.4	69
N03-043	5	0.08	2.0	0.6	0.8	78.4	60	<0.2	17.0	0.8	246
N03-044	12	0.06	2.6	0.6	0.9	91.8	60	<0.2	1.5	0.6	346
N03-045	6	0.16	3.6	0.6	1.4	89.8	100	0.2	10.5	0.8	608
N03-046	3	0.04	3.6	1.2	1.4	62.2	90	<0.2	8.0	1.6	594
N03-047	8	0.02	11.4	0.6	0.3	60.8	160	0.4	5.5	3.4	188
N03-048	12	0.36	2.6	0.6	0.6	97.0	90	0.2	4.0	1.2	175
N03-049	22	0.10	2.6	0.2	0.3	225	90	<0.2	1.0	1.0	194
N03-050	40	0.06	14.2	0.8	0.2	101.0	100	0.8	27.0	3.0	154
N03-051	53	0.18	5.4	0.6	0.1	88.8	80	0.2	8.0	1.6	69
N03-052	25	0.12	7.2	0.4	0.2	118.0	80	0.2	9.0	2.0	75
N03-053	65	0.08	5.4	0.2	0.2	70.8	80	0.2	8.0	1.4	60
N03-054	45	0.12	17.0	0.4	0.2	112.5	90	0.6	21.0	2.0	131
N03-055	4	0.24	7.8	0.4	0.1	82.2	50	0.4	12.5	<0.2	76
N03-056	2	0.08	19.8	0.6	<0.1	60.0	60	1.0	46.5	0.8	129
N03-057	3	0.22	30.0	0.6	0.2	74.0	90	0.6	32.5	0.2	147
N03-058	<1	0.14	13.0	0.4	0.1	20.0	80	0.6	38.0	<0.2	81
N03-059	1	0.10	3.6	0.4	<0.1	9.0	60	0.2	24.0	<0.2	39
N03-060	2	0.22	10.8	0.6	<0.1	38.6	80	0.6	20.5	0.2	92
N03-061	1	0.06	44.0	0.4	0.1	57.2	80	0.2	18.0	<0.2	111
N04-001	<1	0.06	13.4	0.6	<0.1	25.6	70	2.0	18.5	0.4	35
N04-002	1	0.04	12.2	0.4	<0.1	22.2	80	1.4	15.5	0.2	40
N04-003	<1	0.06	10.2	0.8	<0.1	27.4	70	1.0	19.5	<0.2	45
N04-004	1	0.12	10.4	0.6	<0.1	26.2	60	0.8	19.5	<0.2	48
N04-005	3	0.06	9.6	0.4	<0.1	26.6	60	0.8	17.0	<0.2	44
N04-006	3	0.08	12.2	0.6	<0.1	41.8	70	0.8	28.5	0.4	97
N04-007	7	0.12	15.8	0.8	<0.1	37.4	80	0.8	28.5	0.6	90
N04-008	8	0.16	43.6	0.8	<0.1	41.0	80	2.0	38.0	1.2	91
N04-009	3	0.12	9.0	0.6	<0.1	32.4	60	0.8	24.5	0.2	78
N04-010	8	0.10	7.6	0.2	0.1	53.4	60	0.2	9.0	0.2	78

App. 1 3 Results of Chemical Analysis of Soil Samples(5/24)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
N04-011	26	0.06	15.2	0.2	0.2	65.4	50	<0.2	5.5	0.8	79
N04-012	36	0.06	16.8	0.2	0.1	59.4	70	0.2	8.0	0.4	77
N04-013	22	0.06	4.4	<0.2	0.1	35.4	70	0.2	5.0	0.2	55
N04-014	11	0.04	3.0	0.6	<0.1	42.0	60	0.2	13.5	0.2	52
N04-015	11	0.04	1.8	0.2	0.1	59.2	50	<0.2	3.5	0.4	74
N04-016	6	0.10	6.8	0.4	0.2	44.0	70	0.4	16.5	0.4	80
N04-017	9	0.06	7.0	0.2	0.1	51.4	70	0.2	11.5	1.0	84
N04-018	3	0.02	1.2	<0.2	<0.1	43.2	50	<0.2	0.5	0.2	64
N04-019	9	<0.02	0.6	<0.2	<0.1	31.8	50	<0.2	0.5	0.6	71
N04-020	8	<0.02	1.2	0.4	<0.1	40.4	60	<0.2	0.5	0.2	63
N04-021	1	<0.02	1.4	0.4	0.1	45.4	50	<0.2	0.5	0.4	77
N04-022	<1	<0.02	2.0	0.8	0.1	54.6	60	<0.2	<0.5	<0.2	75
N04-023	3	0.02	0.8	0.2	<0.1	27.8	70	<0.2	1.5	0.4	46
N04-024	<1	<0.02	0.8	<0.2	<0.1	60.4	70	<0.2	0.5	0.2	68
N04-025	2	<0.02	1.0	<0.2	0.1	58.0	50	<0.2	1.0	0.2	77
N04-026	<1	<0.02	0.4	<0.2	<0.1	65.4	40	<0.2	0.5	0.6	82
N04-027	1	<0.02	1.6	0.2	0.1	61.6	50	<0.2	0.5	0.4	98
N04-028	3	<0.02	5.4	0.2	<0.1	61.2	60	<0.2	0.5	0.4	117
N04-029	<1	<0.02	2.2	0.2	0.1	51.8	60	<0.2	6.5	0.6	89
N04-030	2	0.06	4.2	0.2	<0.1	8.0	80	0.2	23.5	<0.2	35
N04-031	<1	0.08	3.2	0.6	<0.1	5.6	70	0.2	34.5	<0.2	39
N04-032	2	0.06	3.0	0.4	<0.1	6.0	70	0.2	24.0	<0.2	30
N04-033	<1	0.14	4.8	0.8	<0.1	16.8	60	0.4	42.0	<0.2	60
N04-039	4	0.10	3.6	1.6	<0.1	7.6	60	0.2	39.5	<0.2	42
N04-040	<1	0.18	4.2	1.0	<0.1	11.6	50	0.2	33.0	<0.2	60
N04-041	<1	0.14	6.2	1.8	<0.1	10.8	60	0.2	40.0	<0.2	54
N04-042	1	0.06	5.2	1.2	<0.1	11.8	120	0.4	33.5	0.2	59
N04-043	<1	0.04	4.6	1.8	<0.1	20.2	90	0.2	31.5	0.2	98
N04-044	<1	0.02	1.6	0.6	<0.1	11.8	50	<0.2	21.0	<0.2	56
N04-045	2	0.02	4.8	0.4	1.0	91.4	70	<0.2	1.5	0.4	457
N04-046	5	0.04	5.2	0.4	2.6	101.5	120	<0.2	4.5	0.6	845
N04-047	19	0.06	8.0	0.4	3.6	148.0	140	<0.2	4.5	0.8	1185
N04-048	28	0.06	2.2	0.4	1.9	95.6	80	<0.2	2.0	0.6	606
N04-049	72	0.16	4.8	0.2	1.0	139.0	60	<0.2	1.5	0.6	284
N04-050	26	0.20	10.6	0.4	0.7	203	100	0.2	14.5	1.2	155
N04-051	99	0.10	21.6	0.4	0.2	348	70	0.6	19.5	3.2	132
N04-052	12	0.16	19.6	0.8	0.1	39.4	70	1.0	30.0	1.0	82
N04-053	1	0.08	12.0	0.6	0.1	46.0	80	0.6	25.0	0.4	109
N04-054	1	0.08	6.4	0.6	0.1	30.6	70	0.4	21.5	0.4	71
N04-055	<1	0.02	10.2	0.4	<0.1	41.6	70	0.4	15.5	0.2	83
N04-056	<1	0.02	7.4	0.2	<0.1	41.6	50	0.2	16.0	0.2	84
N04-057	1	0.02	7.8	<0.2	<0.1	40.8	70	0.4	15.5	0.2	89
N04-058	<1	0.02	<0.2	0.2	<0.1	91.6	60	<0.2	1.5	<0.2	81
N04-059	<1	0.02	0.4	0.2	<0.1	97.4	60	<0.2	1.5	<0.2	68
N04-060	<1	0.06	2.6	<0.2	<0.1	81.8	60	<0.2	14.0	<0.2	109
N04-061	5	0.02	9.2	0.2	<0.1	47.4	60	0.2	19.5	0.2	105
N04-062	<1	<0.02	8.0	0.4	<0.1	37.8	60	0.4	19.5	0.2	93
N04-063	1	0.04	8.4	0.2	<0.1	45.4	60	0.8	25.5	0.2	102
N04-064	<1	0.12	5.0	<0.2	<0.1	27.8	80	0.4	19.5	<0.2	58
N04-065	<1	0.06	9.4	0.4	<0.1	40.6	80	0.4	22.0	<0.2	96
N04-066	<1	0.08	10.4	0.4	<0.1	41.0	60	0.6	22.5	<0.2	106
N04-067	<1	0.02	6.6	0.2	<0.1	36.4	80	0.6	18.5	0.2	74
N04-068	<1	0.08	7.2	0.2	<0.1	32.2	70	0.4	21.0	0.2	69
N04-069	<1	0.02	6.6	0.6	<0.1	34.6	70	0.6	16.0	0.8	73
N04-070	<1	0.06	2.6	0.4	<0.1	37.8	50	0.2	8.0	0.2	60
N04-071	<1	0.04	2.4	0.2	<0.1	27.6	50	0.2	18.5	<0.2	45
N04-072	<1	0.04	1.2	0.4	<0.1	5.2	40	0.2	23.5	<0.2	36
N04-073	<1	0.04	0.4	0.4	<0.1	13.0	40	<0.2	13.5	<0.2	48
N04-074	<1	0.02	1.4	0.4	<0.1	70.4	40	<0.2	6.0	<0.2	81
N04-075	<1	0.02	4.6	0.4	<0.1	36.0	40	0.2	40.0	<0.2	57
N04-076	1	0.06	2.6	0.4	<0.1	45.8	70	0.2	12.0	<0.2	76
N04-077	<1	0.02	7.4	0.6	<0.1	30.0	100	0.6	32.0	0.2	62
N04-078	<1	0.04	11.2	0.6	<0.1	23.6	70	0.6	64.0	0.4	63
N04-079	<1	0.08	1.2	0.4	<0.1	12.6	60	<0.2	22.5	<0.2	49
N04-080	<1	0.18	2.8	0.4	<0.1	15.8	70	0.2	17.0	<0.2	55

App. 1 3 Results of Chemical Analysis of Soil Samples(6/24)

Sample description	Au NAA ppb	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb ppm	Zn ppm
N05-005	15	0.06	9.0	0.6	0.1	25.6	80	0.6	22.5	0.2	79
N05-006	1	0.08	6.0	0.6	<0.1	24.4	80	0.6	18.0	<0.2	61
N05-007	5	0.06	11.4	0.6	0.1	29.2	90	1.0	32.5	0.4	80
N05-008	4	0.06	9.4	0.8	<0.1	24.2	90	0.8	24.0	0.2	70
N05-009	7	0.08	26.2	0.8	0.1	33.2	100	4.4	27.5	1.2	89
N05-010	12	0.16	32.8	0.8	0.1	59.0	120	1.4	38.0	1.2	136
N05-011	7	0.08	7.0	0.4	0.1	59.8	90	0.4	9.0	<0.2	92
N05-012	1	0.10	2.4	0.2	0.1	48.6	110	<0.2	4.5	<0.2	69
N05-013	3	0.06	6.8	0.4	0.1	57.6	70	<0.2	1.5	0.2	67
N05-014	18	0.06	6.4	0.6	<0.1	36.8	80	0.4	13.5	0.2	69
N05-015	32	0.26	11.6	0.6	0.1	56.8	120	0.8	30.0	0.6	111
N05-016	1	0.06	5.2	0.4	0.1	60.0	90	0.2	10.0	0.2	122
N05-017	4	0.18	12.0	0.8	0.1	62.2	100	0.4	31.5	0.4	161
N05-018	20	0.02	8.4	0.2	0.1	50.0	70	<0.2	1.0	0.8	74
N05-019	13	<0.02	1.2	0.2	<0.1	51.6	50	<0.2	1.5	0.2	82
N05-020	6	0.02	1.0	0.4	0.1	35.8	60	<0.2	1.0	0.4	63
N05-021	3	0.02	1.6	0.2	<0.1	44.6	60	<0.2	1.5	0.6	73
N05-022	5	0.02	0.6	0.4	<0.1	29.4	60	<0.2	2.0	<0.2	53
N05-023	<1	<0.02	2.0	0.2	<0.1	48.2	60	<0.2	0.5	0.2	78
N05-024	1	0.02	0.8	0.2	0.1	54.4	50	<0.2	1.0	0.2	78
N05-025	<1	0.02	2.0	0.8	0.1	39.6	70	<0.2	10.0	0.2	75
N05-026	<1	0.02	1.8	0.4	0.1	64.8	60	<0.2	1.0	0.4	94
N05-027	5	0.04	1.6	0.4	<0.1	48.8	50	<0.2	2.0	<0.2	67
N05-028	1	<0.02	0.8	0.2	<0.1	23.8	70	<0.2	14.0	0.2	40
N05-029	5	0.02	1.2	0.4	<0.1	28.2	60	0.2	13.0	0.2	60
N05-030	<1	0.06	1.8	0.6	<0.1	8.6	50	0.2	27.5	<0.2	54
N05-031	<1	0.14	2.6	0.6	<0.1	6.8	50	0.2	31.5	<0.2	46
N05-032	<1	0.16	3.4	0.6	<0.1	6.4	50	0.2	38.0	<0.2	36
N05-041	4	0.04	3.6	0.6	<0.1	11.0	60	0.2	29.0	<0.2	47
N05-042	<1	0.08	3.0	0.6	<0.1	8.8	60	0.2	42.5	<0.2	41
N05-043	1	0.04	2.8	0.6	<0.1	5.0	50	0.2	28.5	<0.2	31
N05-044	6	0.06	11.8	0.8	<0.1	17.2	70	0.6	35.0	0.2	48
N05-045	2	0.12	9.6	0.6	<0.1	15.8	70	0.6	20.5	<0.2	41
N05-046	5	0.26	10.2	2.2	0.2	27.2	100	0.4	56.5	2.2	97
N05-047	2	0.08	20.2	0.6	0.2	35.6	80	0.8	36.5	2.0	106
N05-048	2	0.26	12.0	1.0	0.3	28.8	110	0.4	40.0	0.6	108
N05-049	<1	0.06	9.8	0.6	0.2	33.6	110	1.0	25.0	<0.2	92
N05-050	2	0.14	9.0	0.6	0.3	39.8	100	1.0	34.5	0.2	95
N05-051	<1	0.10	10.8	0.6	0.1	41.2	120	1.0	28.5	0.2	113
N05-052	1	0.06	7.4	0.6	<0.1	26.4	80	0.6	32.5	<0.2	65
N05-053	1	0.02	1.8	0.2	<0.1	40.2	80	0.2	8.5	<0.2	69
N05-054	<1	0.06	5.8	0.6	<0.1	20.8	80	0.4	15.5	0.8	68
N05-055	<1	0.06	10.0	0.6	<0.1	35.0	90	0.6	17.5	0.4	83
N05-056	1	0.04	8.8	0.6	<0.1	37.6	90	0.6	20.5	0.6	82
N05-057	<1	0.04	10.0	0.6	<0.1	48.4	100	0.8	24.0	0.8	115
N05-058	1	0.02	8.2	0.6	<0.1	42.6	80	1.0	15.5	0.4	89
N05-059	<1	0.02	8.6	0.2	<0.1	29.0	80	0.6	17.0	0.6	73
N05-060	<1	0.06	1.6	1.2	<0.1	95.4	80	<0.2	2.0	<0.2	95
N05-061	<1	0.02	1.4	1.2	<0.1	100.5	70	<0.2	1.5	<0.2	79
N06-001	<1	0.04	1.6	0.4	<0.1	10.2	110	<0.2	7.0	<0.2	76
N06-002	3	0.12	7.6	0.2	0.1	44.4	120	0.6	19.0	0.2	89
N06-003	<1	0.08	7.0	0.6	0.1	29.4	110	0.6	17.5	<0.2	79
N06-004	<1	0.10	4.0	0.4	0.1	22.0	90	0.6	14.5	<0.2	62
N06-005	<1	0.06	7.8	0.6	<0.1	32.8	90	0.8	23.5	<0.2	84
N06-006	4	0.10	9.6	0.8	<0.1	48.6	110	1.2	25.0	<0.2	110
N06-007	1	0.16	16.8	0.6	<0.1	62.0	210	1.6	39.5	<0.2	137
N06-009	54	0.10	7.8	0.6	0.1	51.8	120	0.4	17.0	0.2	120
N06-010	2	0.06	11.6	0.8	<0.1	33.6	130	1.6	30.5	0.2	67
N06-011	2	0.06	10.8	0.6	<0.1	19.2	110	1.8	21.5	0.4	40
N06-012	2	0.04	6.6	0.2	<0.1	21.8	90	0.8	17.0	0.2	47
N06-013	5	0.06	13.2	0.6	<0.1	40.0	100	1.4	23.5	0.4	65
N06-014	4	0.06	15.2	0.6	<0.1	47.0	100	1.4	30.0	0.4	92
N06-015	4	0.04	9.0	0.4	<0.1	28.2	100	0.8	30.0	0.2	46
N06-016	41	0.06	9.6	0.6	0.1	30.4	110	0.8	25.5	0.2	77
N06-017	29	0.06	7.2	0.2	0.1	30.4	80	0.2	15.5	0.6	78