Cu

Cu (ppm) Statistical Classification Table

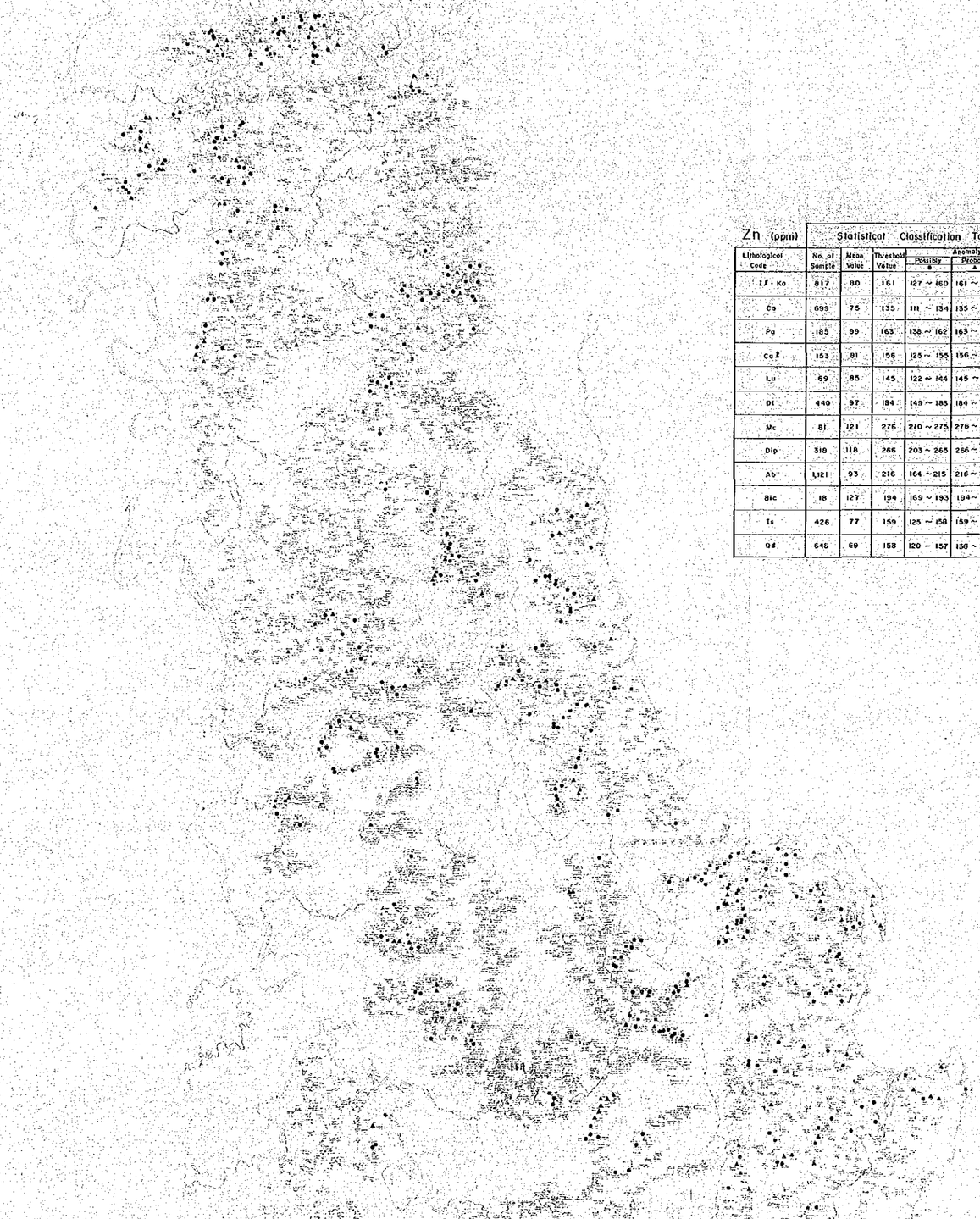
Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly Possibly ●	Probably ▲	Highly ■
Lf - Ko	817	33	50	43 ~ 49	50 ~ 57	58~
Co	699	33	57	48 ~ 56	57 ~ 67	68~
Pa	185	46	77	65 ~ 76	77 ~ 91	92~
Ca	153	41	77	63 ~ 76	77 ~ 93	94~
Lu	69	46	75	64 ~ 74	75 ~ 87	88~
Di	440	51	110	86 ~ 109	110 ~ 142	143~
Mc	81	50	147	103 ~ 146	147 ~ 211	212~
Dip	318	46	96	75 ~ 95	96 ~ 122	123~
Ab	1121	48	131	94 ~ 130	131 ~ 182	183~
Dlc	18	88	192	148 ~ 191	192 ~ 248	249~
Is	426	41	102	75 ~ 101	102 ~ 138	139~
Qd	646	32	92	65 ~ 91	92 ~ 130	131~

Pb

Pb (ppm)	Statistical Classification Table					
Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Lt - Ko	817	5.01	5.4	5.30~5.39	5.40~5.49	5.50~
Co	699	5.0	–	–	–	–
Po	185	5.1	6.5	6.0 ~ 6.4	6.5 ~ 6.9	7.0 ~
Ca	153	5.2	7.1	6.4 ~ 7.0	7.1 ~ 7.7	7.8~
Lo	69	5.0	–	–	–	–
Di	440	5.1	6.0	5.7 ~ 5.9	6.0 ~ 6.2	6.3~
Mc	81	5.3	9.2	7.7 ~ 9.1	9.2 ~ 11.0	11.1~
Dip	318	5.2	8.0	7.0 ~ 7.9	8.0 ~ 9.1	9.2 ~
Ab	1,121	5.1	6.1	5.8 ~ 6.0	6.1 ~ 6.4	6.5 ~
Bic	18	5.0	–	–	–	–
Is	426	5.0	–	–	–	–
Od	646	5.2	7.9	6.9 ~ 7.8	7.9 ~ 9.0	9.1 ~

Pb

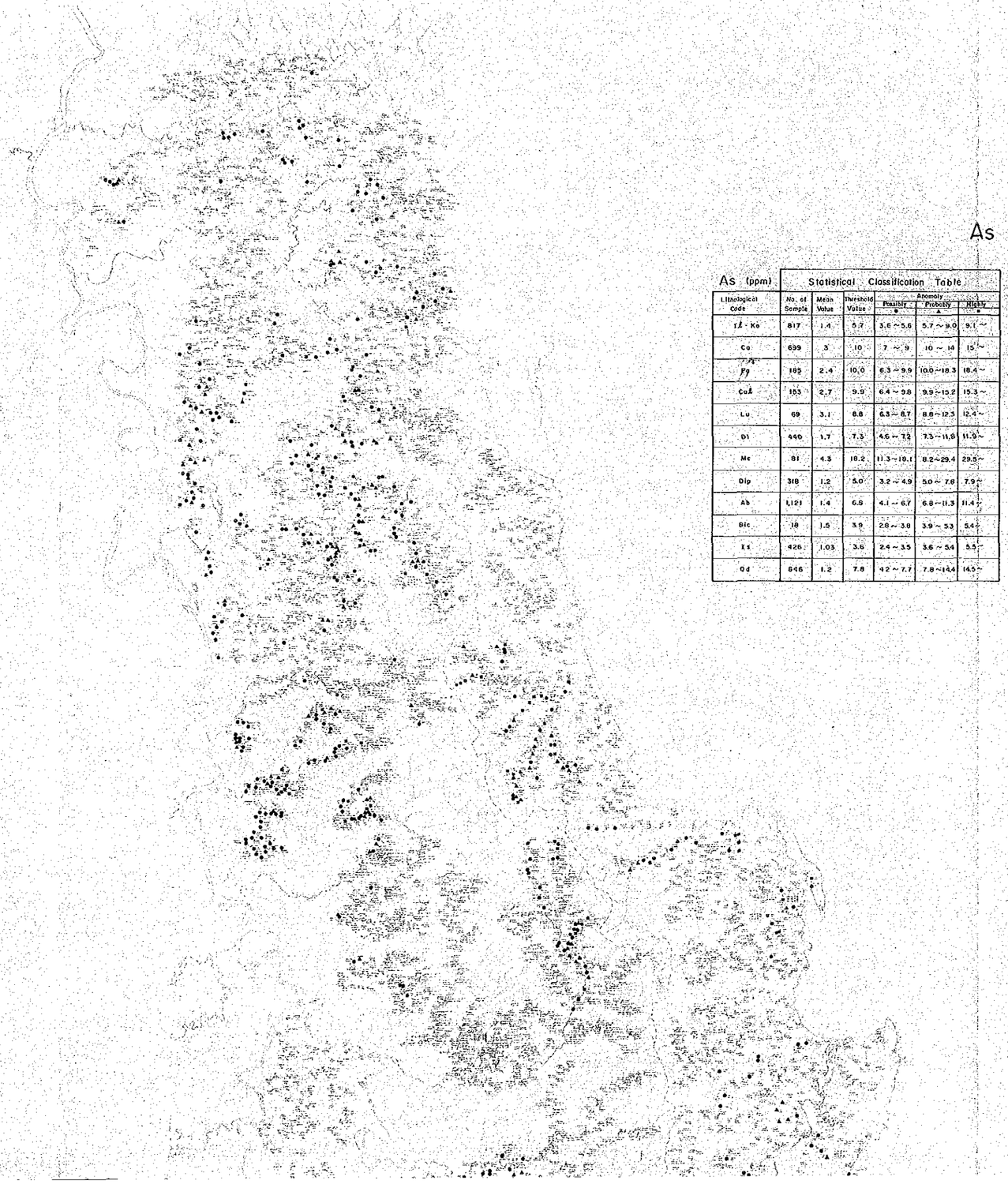
ion Table	
Anomaly	
Probably	Highly
5.40 ~ 5.49	5.50 ~
–	–
6.5 ~ 6.9	7.0 ~
7.1 ~ 7.7	7.8 ~
–	
6.0 ~ 6.2	6.3 ~
9.2 ~ 11.0	11.1 ~
8.0 ~ 9.1	9.2 ~
6.1 ~ 6.4	6.5 ~
–	–
–	–
7.9 ~ 9.0	9.1 ~



Zn

Zn (ppm) Statistical Classification Table

Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly Possibly ●	Probably ▲	Highly ■
Ls - Ko	817	80	161	127 ~ 160	161 ~ 202	203 ~
Cs	699	75	135	111 ~ 134	135 ~ 163	164 ~
Pa	185	99	163	138 ~ 162	163 ~ 192	193 ~
Cs^{2}	153	81	156	125 ~ 155	156 ~ 193	194 ~
Lu	69	85	143	122 ~ 144	145 ~ 172	173 ~
Di	440	97	184	149 ~ 183	184 ~ 227	228 ~
Mc	81	121	276	210 ~ 275	276 ~ 362	363 ~
Dip	318	118	266	203 ~ 265	266 ~ 347	348 ~
Ab	1,121	93	216	164 ~ 215	216 ~ 284	285 ~
Blc	18	127	194	169 ~ 193	194 ~ 222	223 ~
Is	426	77	159	125 ~ 158	159 ~ 201	202 ~
Gd	646	69	158	120 ~ 157	158 ~ 207	208 ~



As

As (ppm) Statistical Classification Table

Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly Possibly ●	Anomaly Probably ▲	Anomaly Highly ■
Lℓ - Ke	817	1.4	5.7	3.6 ~ 5.6	5.7 ~ 9.0	9.1 ~
Co	699	3	10	7 ~ 9	10 ~ 14	15 ~
Fg	195	2.4	10.0	6.3 ~ 9.9	10.0 ~ 18.3	18.4 ~
Cuℓ	183	2.7	9.9	6.4 ~ 9.8	9.9 ~ 15.2	15.3 ~
Lu	69	3.1	8.8	5.3 ~ 8.7	8.8 ~ 12.5	12.4 ~
Di	440	1.7	7.3	4.6 ~ 7.2	7.3 ~ 11.8	11.9 ~
Me	81	4.3	18.2	11.3 ~ 18.1	8.2 ~ 29.4	29.5 ~
Dip	318	1.2	5.0	3.2 ~ 4.9	5.0 ~ 7.8	7.9 ~
Ab	1,121	1.4	6.8	4.1 ~ 6.7	6.8 ~ 11.3	11.4 ~
Bic	18	1.5	3.9	2.8 ~ 3.8	3.9 ~ 5.3	5.4 ~
Es	426	1.03	3.6	2.4 ~ 3.5	3.6 ~ 5.4	5.5 ~
Od	646	1.2	7.8	4.2 ~ 7.7	7.8 ~ 14.4	14.5 ~

As

As (ppm)	Statistical Classification Table					
Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly Possibly P	Anomaly Probably A	Anomaly Highly H
Lℓ · Ke	817	1.4	5.7	3.6 ~ 5.6	5.7 ~ 9.0	9.1 ~
Co	699	3	10	7 ~ 9	10 ~ 14	15 ~
Pg	185	2.4	10.0	6.3 ~ 9.9	10.0 ~ 18.3	18.4 ~
Coℓ	153	2.7	9.9	6.4 ~ 9.8	9.9 ~ 15.2	15.3 ~
Lu	69	3.1	8.8	6.3 ~ 8.7	8.8 ~ 12.3	12.4 ~
Di	440	1.7	7.3	4.6 ~ 7.2	7.3 ~ 11.8	11.9 ~
Mc	81	4.3	18.2	11.3 ~ 18.1	18.2 ~ 29.4	29.5 ~
Dlp	318	1.2	5.0	3.2 ~ 4.9	5.0 ~ 7.8	7.9 ~
Ab	1,121	1.4	6.8	4.1 ~ 6.7	6.8 ~ 11.3	11.4 ~
Blc	18	1.5	3.9	2.8 ~ 3.8	3.9 ~ 5.3	5.4 ~
Is	426	1.03	3.6	2.4 ~ 3.5	3.6 ~ 5.4	5.5 ~
Od	646	1.2	7.8	4.2 ~ 7.7	7.8 ~ 14.4	14.5 ~

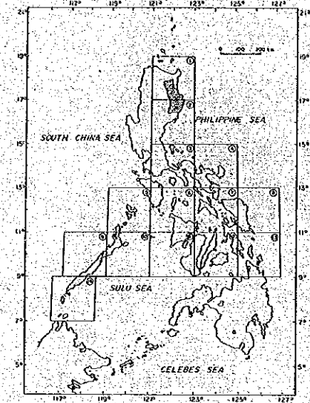
Hg

Hg (ppm)	Statistical Classification Table					
Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly Possibly P	Anomaly Probably A	Anomaly Highly H
Lℓ Ke	817	20	26	24 ~ 25	26 ~ 27	28 ~
Co	699	21	30	27 ~ 29	30 ~ 32	33 ~
Pa	185	22	35	30 ~ 34	35 ~ 39	40 ~
Coℓ	153	21	26	24 ~ 25	26 ~ 27	28 ~
Lu	69	20	–	–	–	–
Di	440	21	24	23.0 ~ 23.9	24.0 ~ 24.9	25.0 ~
Mc	81	22	40	33 ~ 39	40 ~ 48	49 ~
Dlp	318	23	42	35 ~ 41	42 ~ 51	52 ~
Ab	1,121	20.2	25	23 ~ 24	25 ~ 25.9	26 ~
Blc	18	20	–	–	–	–
Is	426	23	42	35 ~ 41	42 ~ 50	51 ~
Od	646	20.4	27	25 ~ 26	27 ~ 29	30 ~

THE MINERAL EXPLORATION
— MINERAL DEPOSITS AND TECTONICS OF TWO CONTRASTING GEOLOGIC ENVIRONMENTS —
IN
THE REPUBLIC OF THE PHILIPPINES
PHASE II

DISTRIBUTION GEOCHEMICAL ANOMALIES OF STREAM SEDIMENT SAMPLES(UNIVARIATE ANALYSIS)

NORTHERN SIERRA MADRE AREA



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
Feb. 1987

Scale 1 : 250,000
0 10 20 km

Hg

Hg (ppm) Statistical Classification Table

Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly: Possibly ●	Probably ▲	Highly ■
Tz - Ko	817	20	26	24 ~ 25	26 ~ 27	28 ~
Co	699	21	30	27 ~ 29	30 ~ 32	33 ~
Pa	185	22	35	30 ~ 34	35 ~ 39	40 ~
Cal	153	21	26	24 ~ 25	26 ~ 27	28 ~
Lu	69	20	—	—	—	—
Di	440	21	24	23.0 ~ 23.9	24.0 ~ 24.9	25.0 ~
Mc	81	22	40	33 ~ 39	40 ~ 48	49 ~
Dip	318	23	42	35 ~ 41	42 ~ 51	52 ~
Ab	1,121	20.2	25	23 ~ 24	25 ~ 25.9	26 ~
Bic	18	20	—	—	—	—
Is	426	23	42	35 ~ 41	42 ~ 50	51 ~
Qd	646	20.4	27	25 ~ 26	27 ~ 29	30 ~