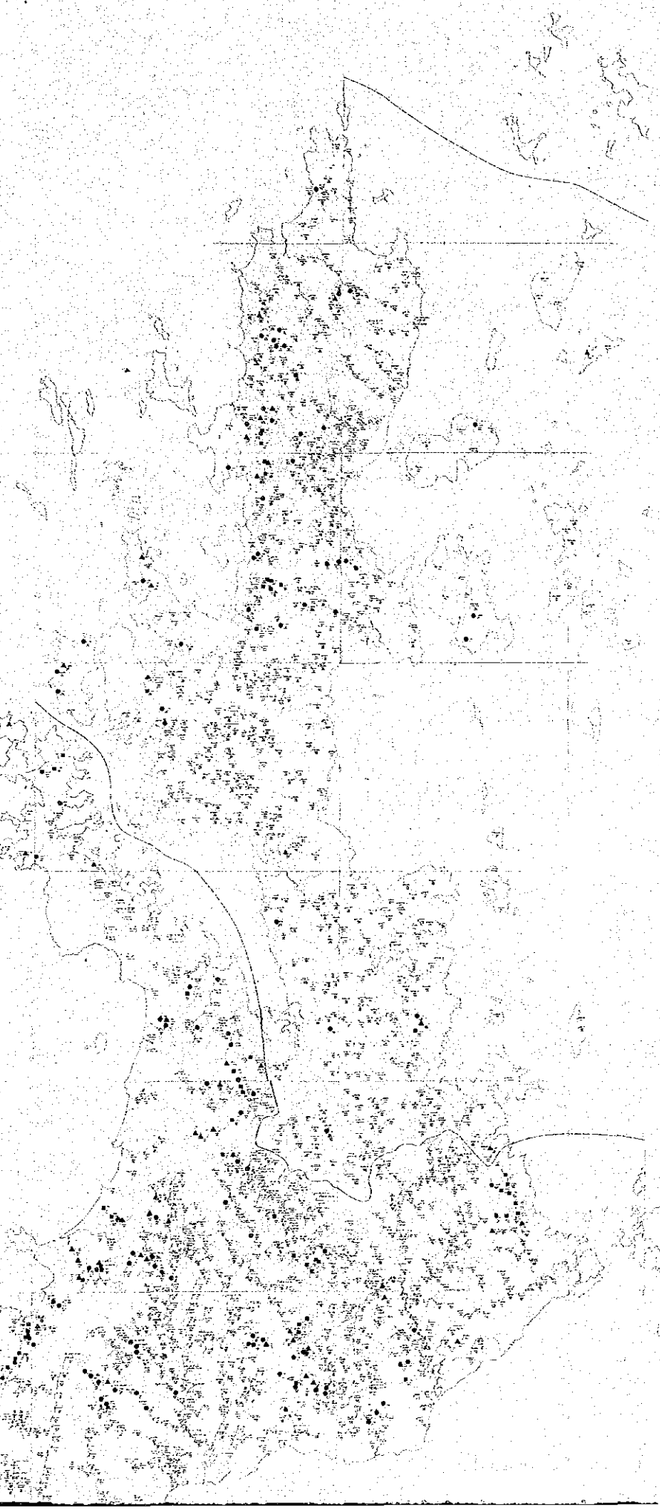
As

As (ppm)	Statistical Classification Table					
Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly Possibly ●	Probably ▲	Highly ■
B M	11	0.56	32.48	16 ~ 24	25 ~ 40	41 ~
P A	10	5.48	14.64	11 ~ 14	15 ~ 20	21 ~
B T	938	3.28	7.74	5.9 ~ 7.7	7.8 ~ 10.3	10.4 ~
G U	54	6.71	18.33	14 ~ 18	19 ~ 25	26 ~
L I	411	3.30	12.68	8.1 ~ 12	13 ~ 19	20 ~
B A	173	7.22	28.75	19 ~ 28	29 ~ 45	46 ~
P T	1,215	4.66	13.42	9.5 ~ 13	14 ~ 19	20 ~
P C	494	4.07	21.95	13 ~ 21	22 ~ 38	39 ~
S P	2	1.0	1.0	—	—	—
G D	61	2.3	17.58	9.0 ~ 17	18 ~ 34	35 ~

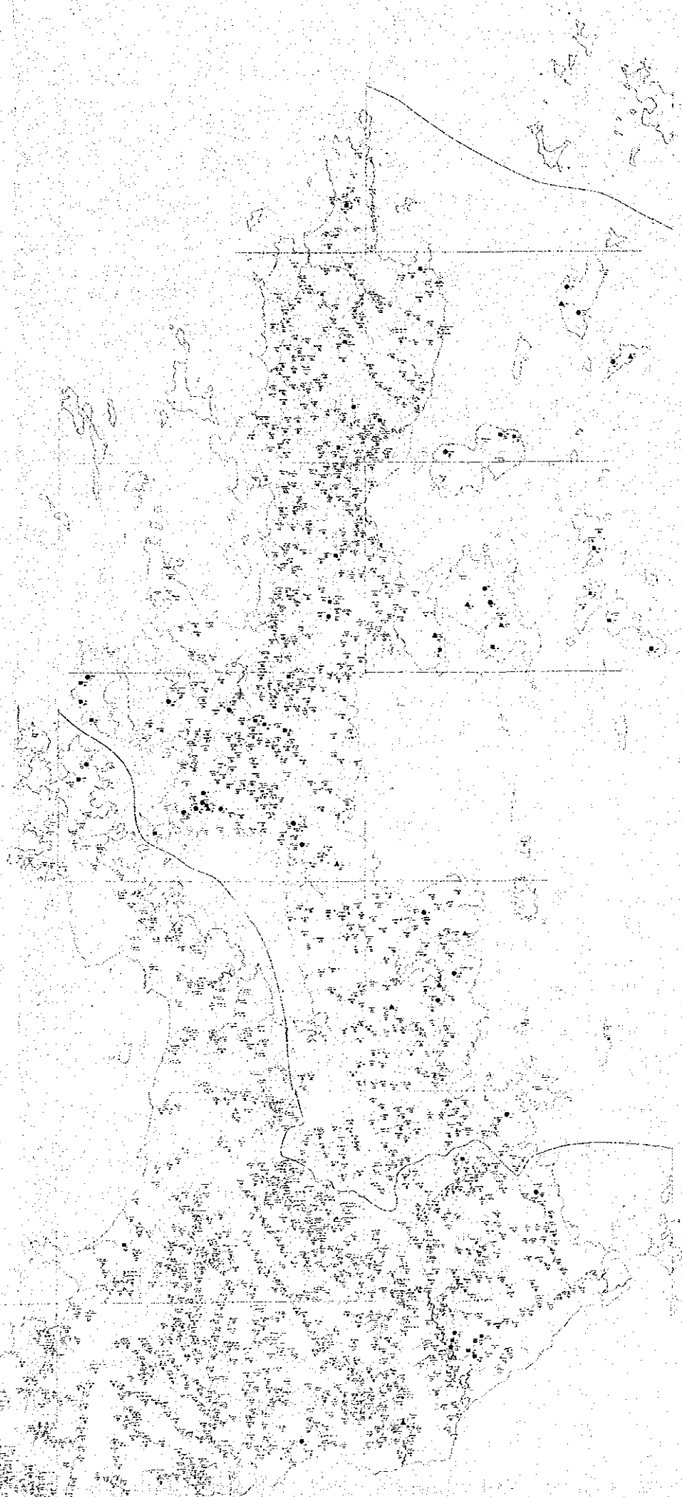


Hg

Hg (ppb)	Statistical Classification Table					
Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly Possibly ●	Probably ▲	Highly ■
B M	11	32.60	91.00	65 ~ 91	92 ~ 128	129 ~
P A	10	32.40	113.42	75 ~ 113	114 ~ 172	173 ~
B T	938	47.60	104.31	80 ~ 104	105 ~ 135	136 ~
G U	54	20.76	27.97	26 ~ 27	28 ~ 30	31 ~
L I	411	29.72	100.59	67 ~ 100	101 ~ 151	152 ~
B A	173	20.73	27.47	26 ~ 27	28 ~ 30	31 ~
P T	1,215	24.90	49.34	40 ~ 49	50 ~ 61	62 ~
P C	494	24.57	75.22	57 ~ 74	75 ~ 100	101 ~
S P	2	20	20	—	—	—
G D	61	25.4	47.0	39 ~ 46	47 ~ 57	58 ~

Hg

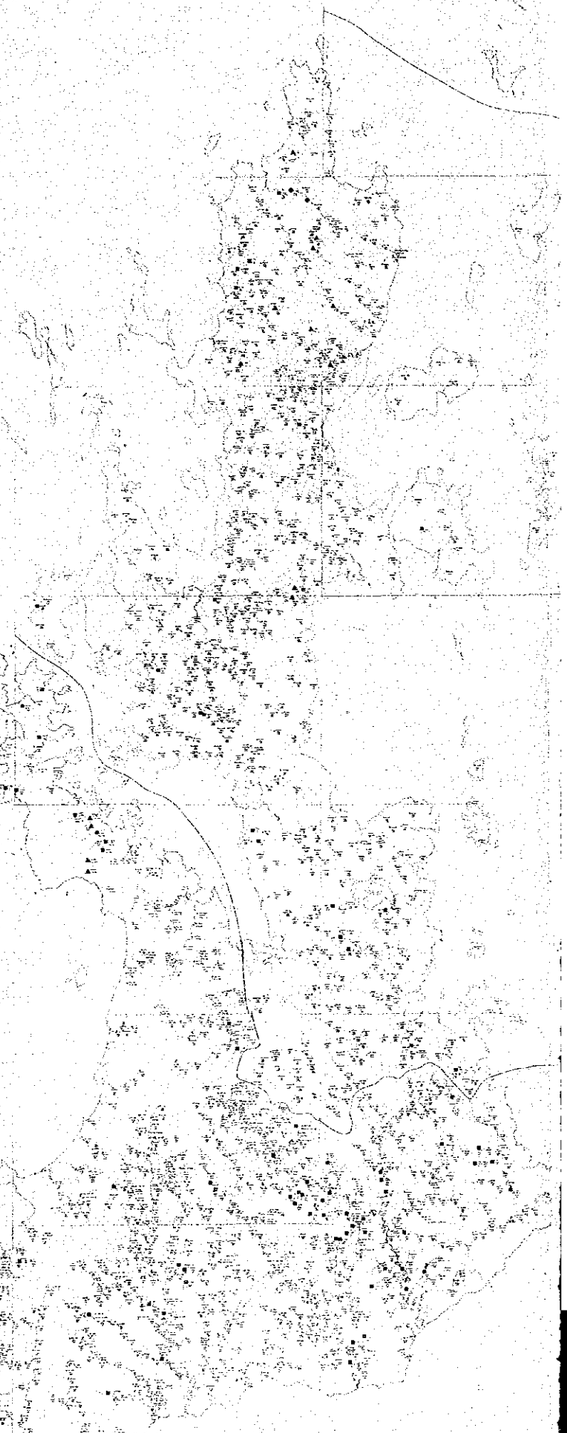
cation Table			
	Anomaly		
	Probably ▲	Highly ●	
	92 ~ 129	129 ~	
	114 ~ 172	173 ~	
	105 ~ 135	136~	
	28 ~ 30	31~	
	101 ~ 151	152~	
	28 ~ 30	31~	
	50 ~ 61	62~	
	75 ~ 100	101~	
	—	—	
	47 ~ 57	58~	



Sn

Sn (ppm) Statistical Classification Table

Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly Probably ▲	Anomaly Probably ▲	Anomaly Highly ●
B M	11	0.53	0.72	0.66 ~ 0.72	0.73 ~ 0.80	0.81~
P A	3	0.5	0.5	—	—	—
B T	572	0.50	0.55	0.50~0.55	0.56~	0.57~
G U	54	0.51	0.59	0.56~0.58	0.59 ~ 0.61	0.62~
L I	411	0.52	0.68	0.63~0.68	0.69 ~ 0.74	0.75~
B A	173	0.54	0.86	0.75 ~ 0.86	0.87 ~ 1.00	1.01~
P T	994	0.53	0.84	0.73 ~ 0.84	0.85 ~ 0.98	0.99~
P C	60	0.52	0.72	0.65 ~ 0.72	0.73 ~ 0.81	0.82~
S P	2	0.50	0.50	—	—	—
G D	41	1.01	4.86	2.89 ~ 4.86	4.87 ~ 8.20	8.21~



Sn

m)	Statistical Classification Table					
	No. of Sample	Mean Value	Threshold Value	Anomaly Possibly ●	Probably ▲	Highly ■
	11	0.53	0.72	0.66~0.72	0.73~0.80	0.81~
	3	0.5	0.5	—	—	—
	572	0.50	0.55	0.50~0.55	0.56~	0.57~
	54	0.51	0.58	0.56~0.58	0.59~0.61	0.62~
	411	0.52	0.68	0.63~0.68	0.69~0.74	0.75~
	173	0.54	0.86	0.75~0.86	0.87~1.00	1.01~
	984	0.53	0.84	0.73~0.84	0.85~0.98	0.99~
	60	0.52	0.72	0.65~0.72	0.73~0.81	0.82~
	2	0.50	0.50	—	—	—
	41	1.01	4.86	2.89~4.86	4.87~8.20	8.21~

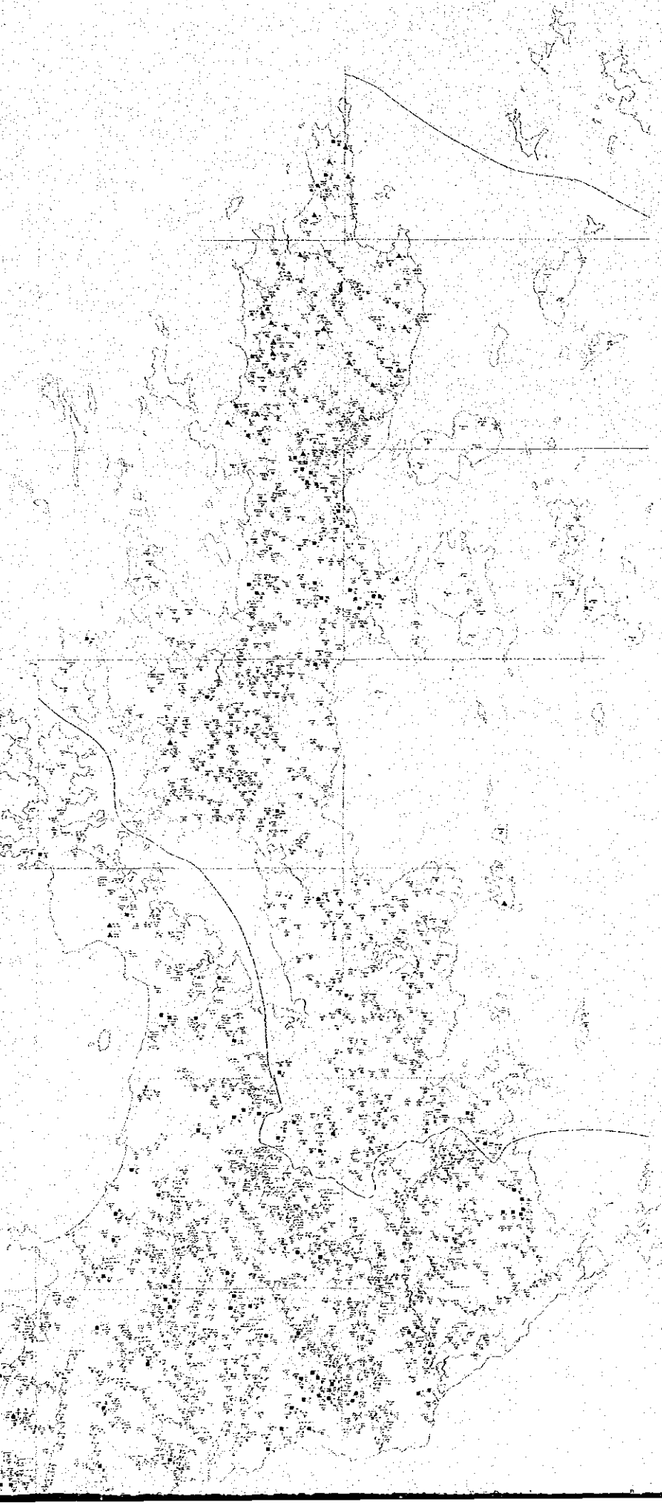
W

W (ppm)	Statistical Classification Table					
Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly Possibly ●	Probably ▲	Highly ■
B M	11	1.50	1.50	—	—	—
P A	3	1.50	1.50	—	—	—
B T	572	1.57	2.01	1.86~2.01	2.02~2.19	2.19~
G U	54	1.68	2.55	2.22~2.55	2.56~2.93	2.94~
L I	411	1.56	2.01	1.85~2.01	2.02~2.19	2.20~
B A	173	1.74	2.93	2.49~2.93	2.96~3.53	3.54~
P T	984	1.61	2.53	2.18~2.53	2.54~2.94	2.95~
P C	60	1.52	1.73	1.66~1.73	1.74~1.81	1.82~
S P	2	1.50	1.50	—	—	—
G D	41	2.11	4.40	3.44~4.40	4.41~5.62	5.63~

W

W (ppm) Statistical Classification Table

Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly: Possibly a	Anomaly: Probably A	Anomaly: Highly B
B M	11	1.50	1.50	—	—	—
P A	3	1.50	1.50	—	—	—
B T	572	1.57	2.01	1.85 ~ 2.01	2.02 ~ 2.19	2.19~
G U	54	1.68	2.55	2.22 ~ 2.55	2.56 ~ 2.93	2.94~
L I	411	1.56	2.01	1.85 ~ 2.01	2.02 ~ 2.19	2.20~
B A	173	1.74	2.95	2.48 ~ 2.95	2.96~3.53	3.54~
P T	981	1.61	2.53	2.18 ~ 2.53	2.54 ~ 2.94	2.95~
P C	60	1.52	1.73	1.66 ~ 1.73	1.74 ~ 1.81	1.82~
S P	2	1.50	1.50	—	—	—
G D	41	2.11	4.40	3.44 ~ 4.40	4.41 ~ 5.62	5.63~



N

PL. 5-2

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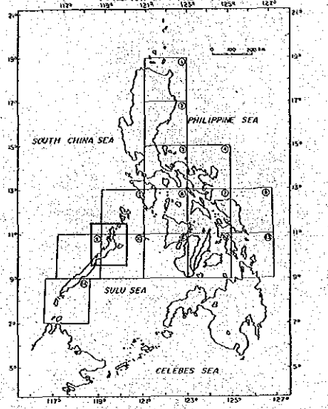
THE MINERAL EXPLORATION - MINERAL DEPOSITS AND TECTONICS OF TWO CONTRASTING GEOLOGIC ENVIRONMENT IN THE REPUBLIC OF THE PHILIPPINES PHASE III

DISTRIBUTION GEOCHEMICAL ANOMALIES OF STREAM SEDIMENT SAMPLES(UNIVARIATE ANALYSIS)

PALAWAN AREA (1) Part 2



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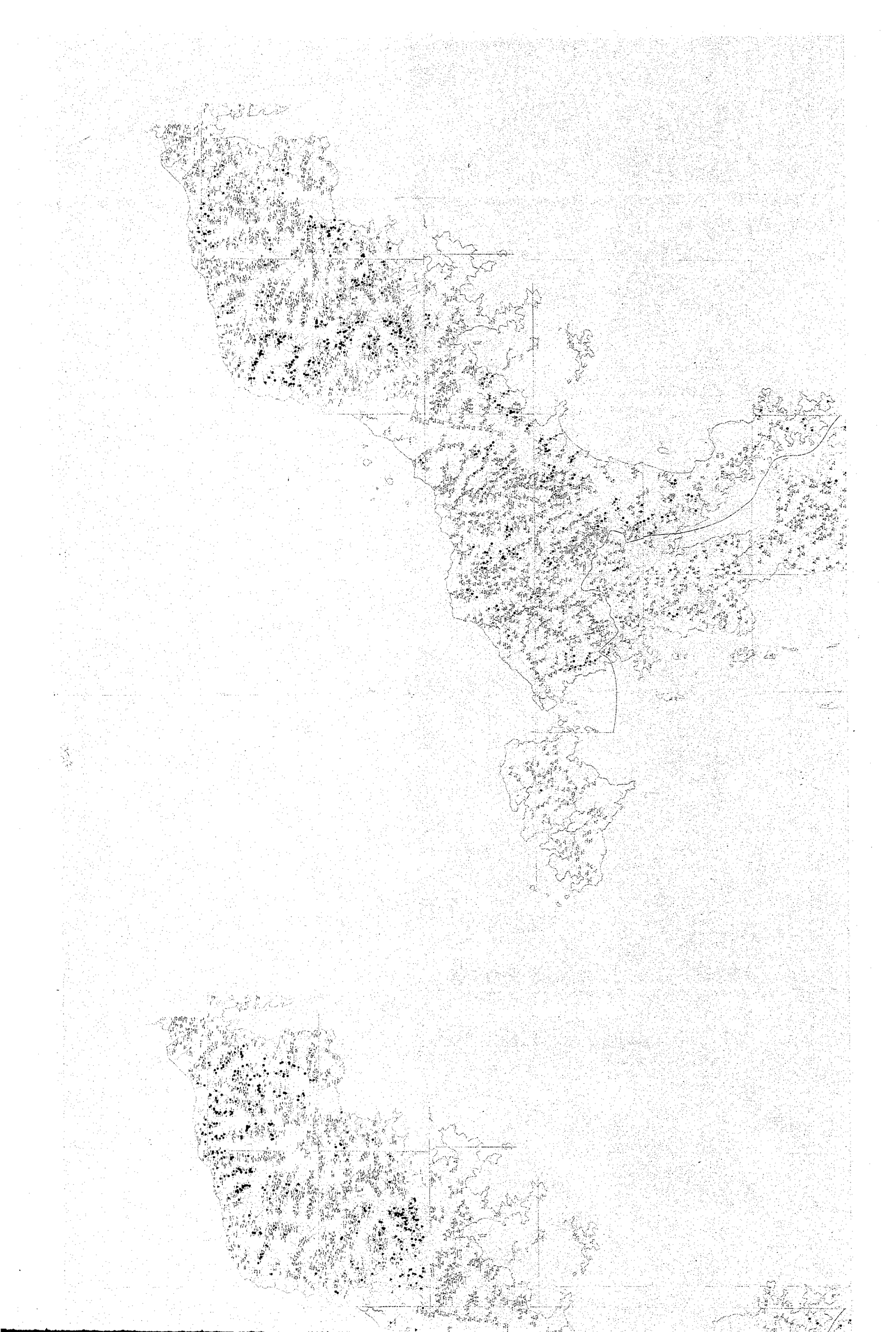
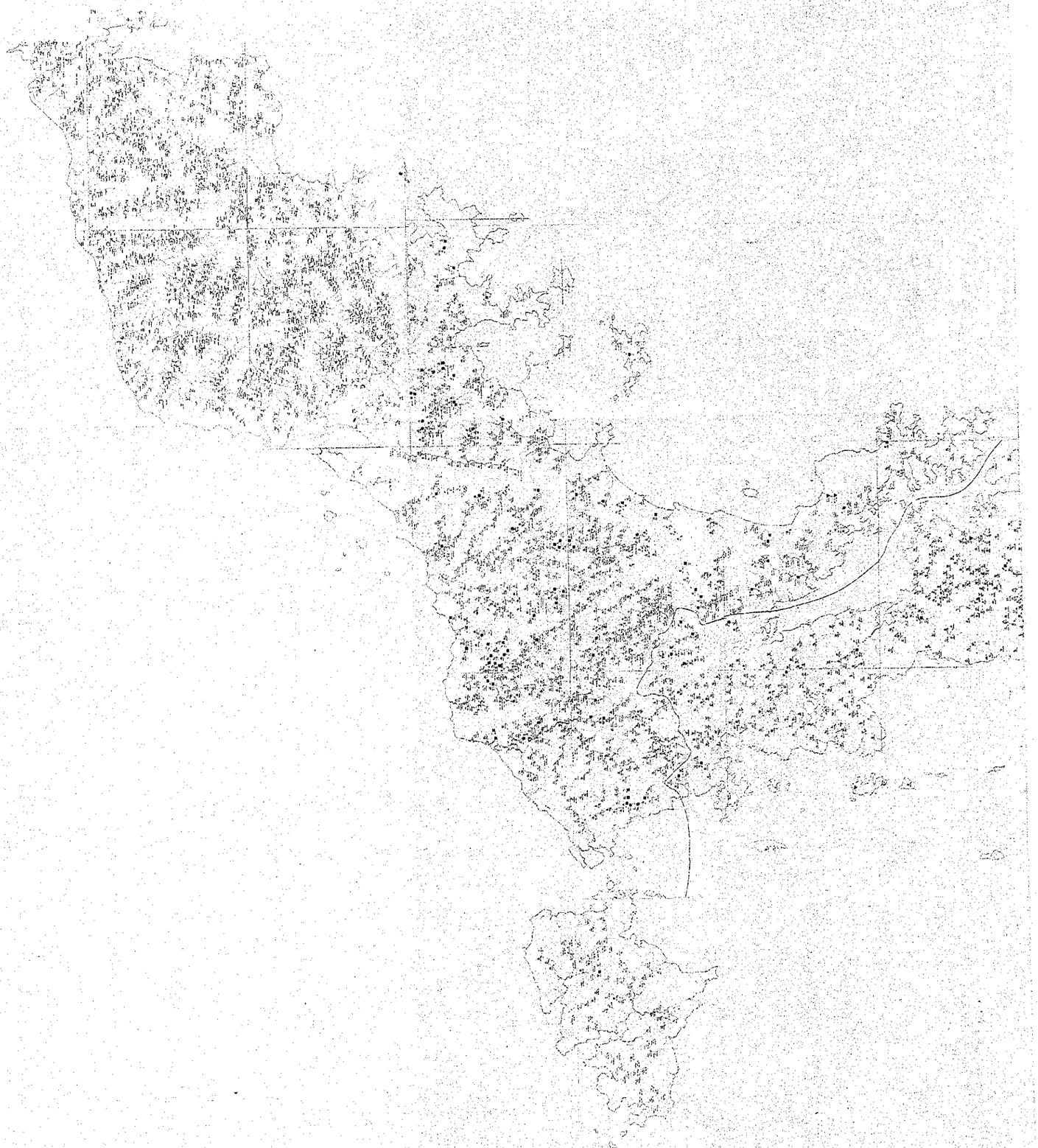
METAL MINING AGENCY OF JAPAN
Feb. 1987

Scale 1 : 250,000

0 10 20 km





Factor No.	No. of Sample	Mean Value	Threshold Value	Anomaly		
				Possibly ●	Probably ▲	Highly ■
F_1	3240	0	1.5	1.0 ~ 1.4	1.5 ~ 1.9	2.0 ~

(Concerned Elements ; Cu, Pb, Zn, Hg)

Factor No.	No. of Sample	Mean Value	Threshold Value	Anomaly		
				Possibly ●	Probably ▲	Highly ■
F_2	3240	0	1.5	1.0 ~ 1.4	1.5 ~ 1.9	2.0 ~

(Concerned Elements ; As, Sb)

PL. 6

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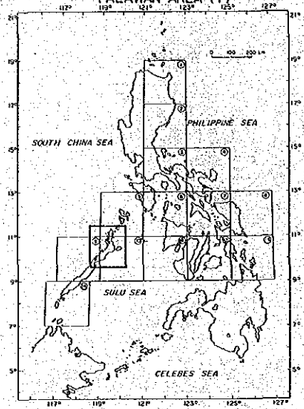
THE MINERAL EXPLORATION
— MINERAL DEPOSITS AND TECTONICS OF TWO CONTRASTING GEOLOGIC ENVIRONMENTS IN THE REPUBLIC OF THE PHILIPPINES
PHASE Ⅲ

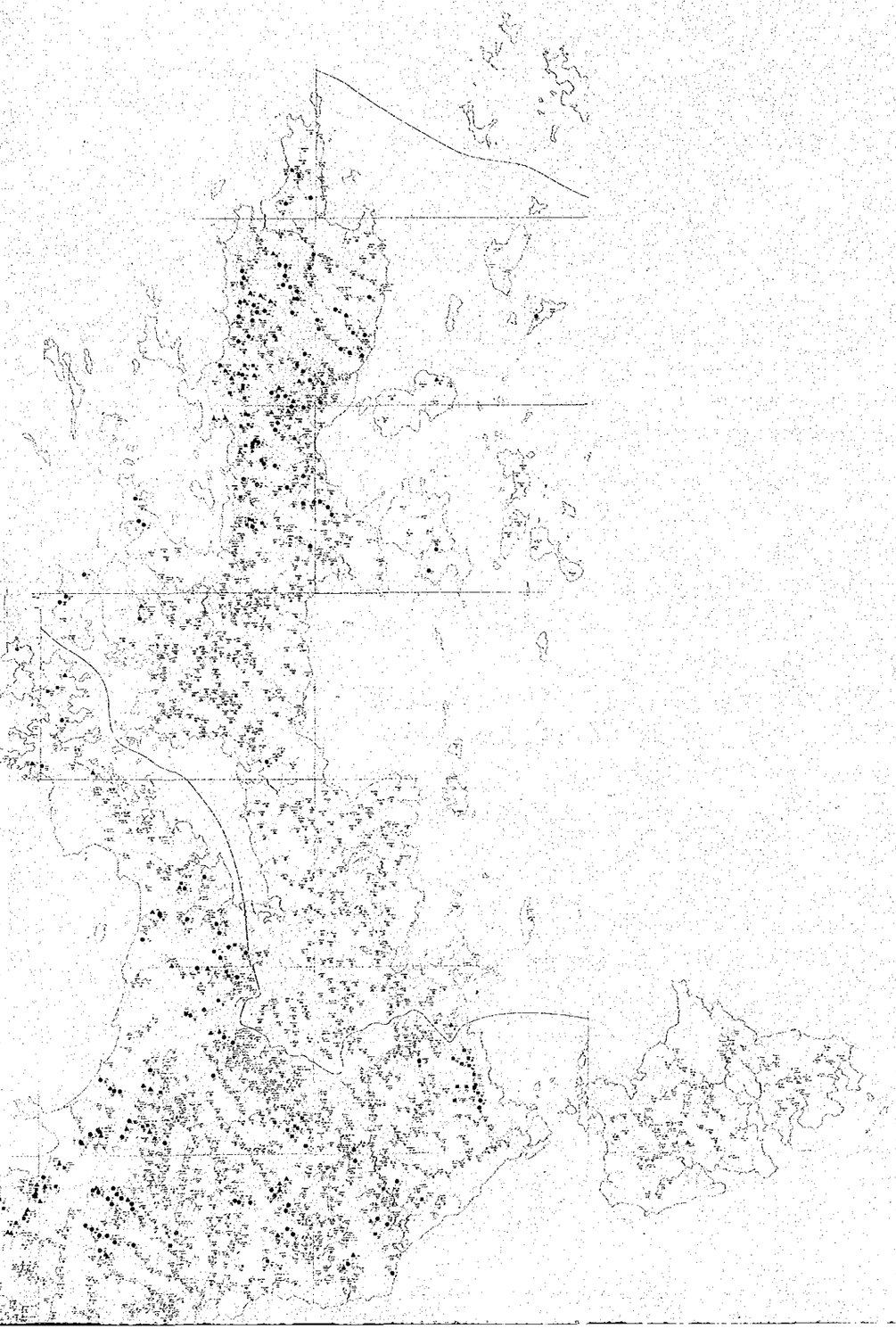
DISTRIBUTION FACTOR SCORES OF STREAM SEDIMENT SAMPLES (FACTOR ANALYSIS)

PALAWAN AREA (1)



Factor No.	No. of Sample	Mean Value	Threshold Value	Anomaly		
				Possibly ●	Probably ▲	Highly ▼
F_2	3240	.0	1.5	1.0 ~ 1.4	1.5 ~ 1.9	2.0 ~

(Concerned Elements ; As, Sb)



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Feb. 1987

Scale 1 : 250,000

0 10 20 km