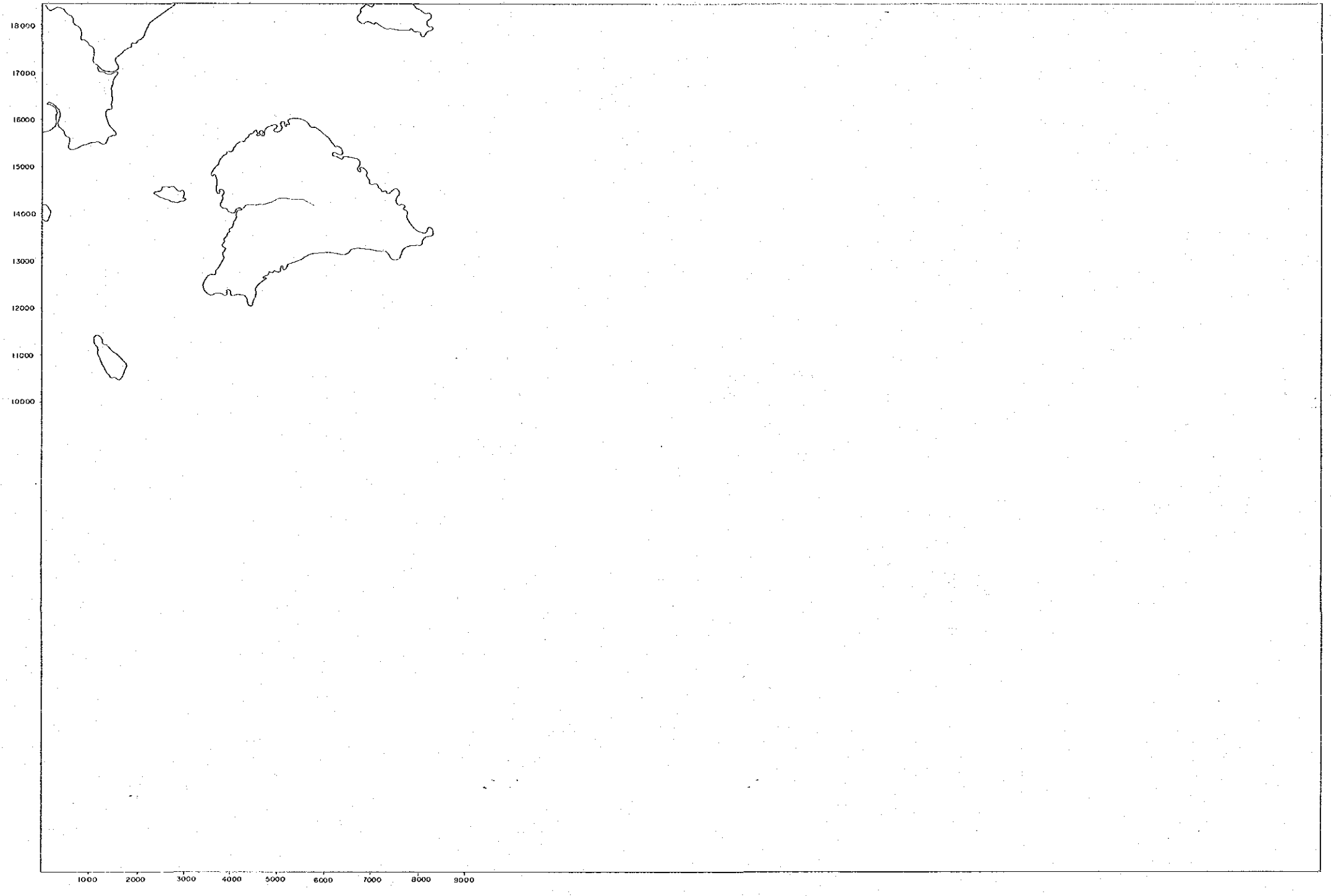
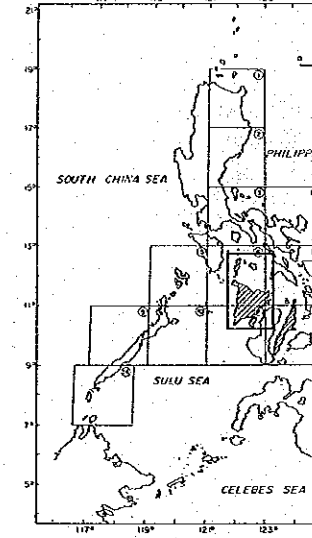


PONTEVEDRA

SHEET 3551 II



THE MINERAL EXPLORATION  
- MINERAL DEPOSITS AND TECTONIC  
CONTRASTING GEOLOGIC ENVIRONMENT  
IN  
THE REPUBLIC OF THE PHILIPPINES  
PHASE II  
SAMPLING POINT, pH VALUE,  
ELECTRIC CONDUCTIVITY  
PANAY AND ROMBLON ISLANDS

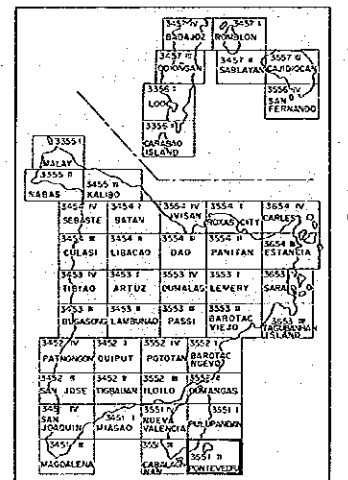


JAPAN INTERNATIONAL COOPERATION  
METAL MINING AGENCY OF JAPAN  
Feb. 1987

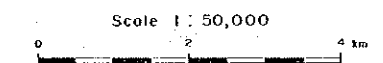
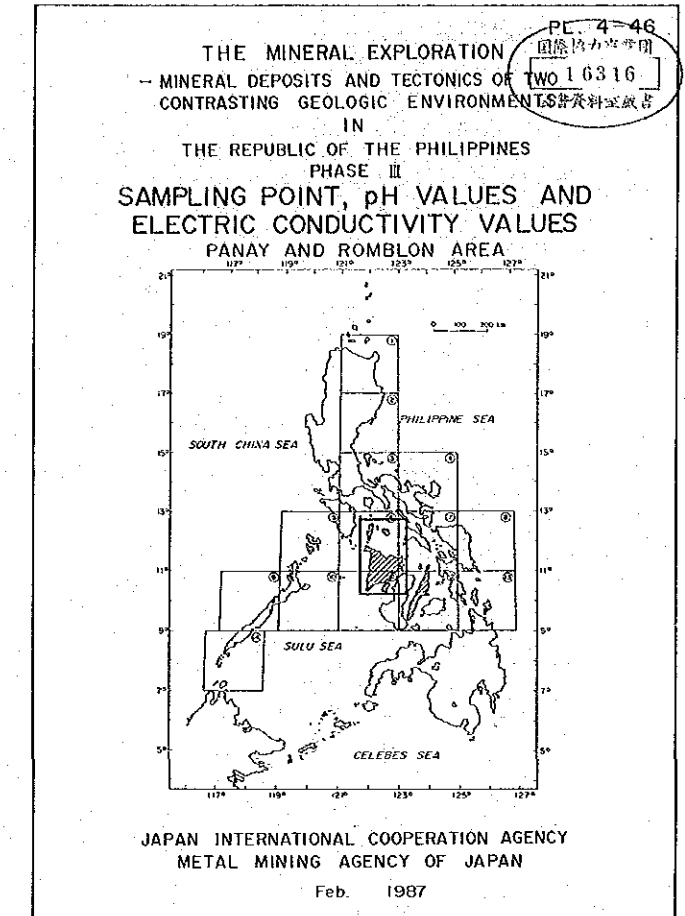
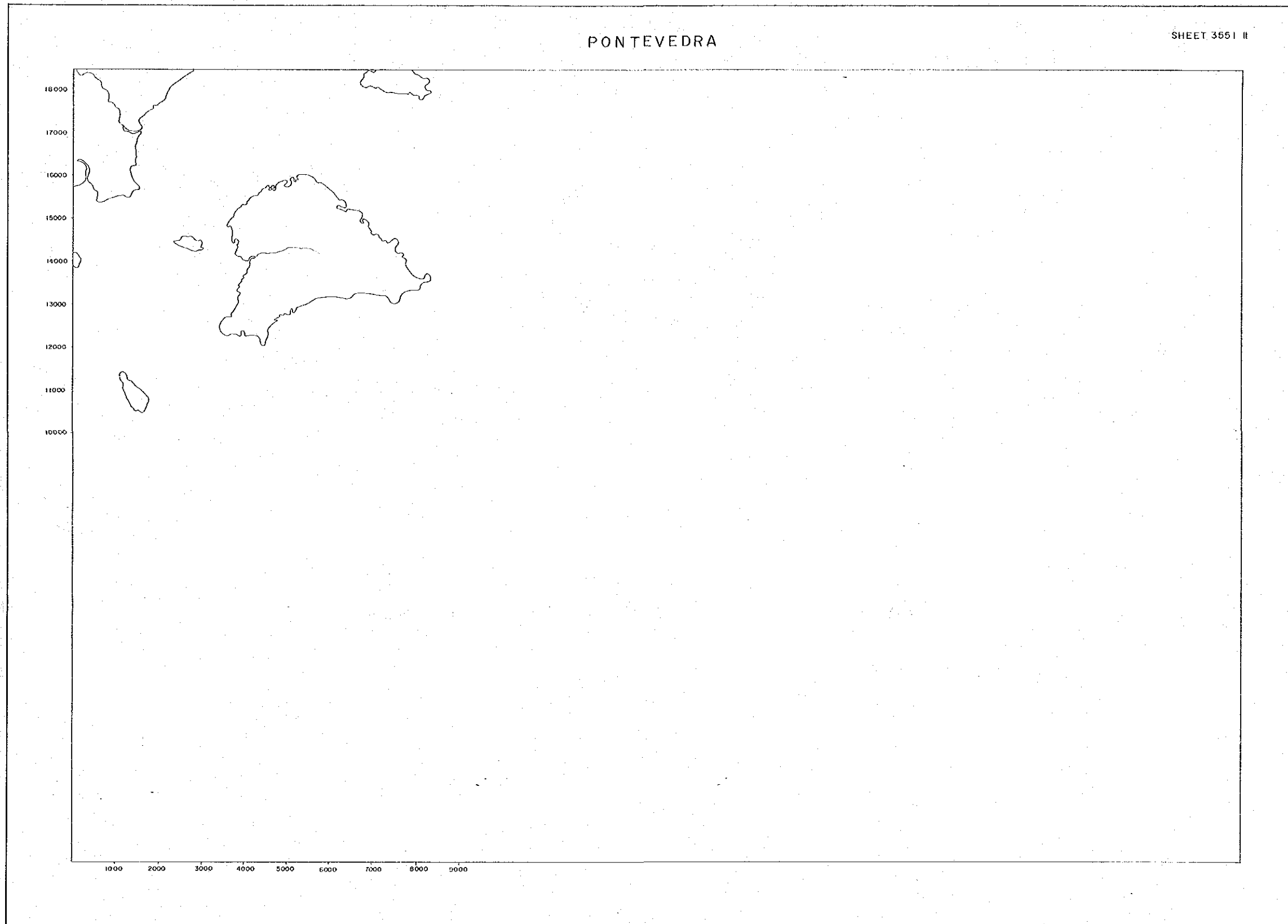
Scale 1 : 50,000



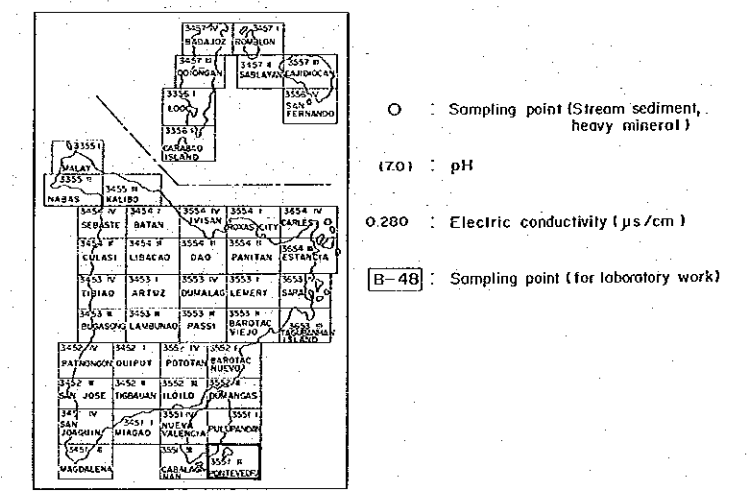
LEGEND



- O : Sampling Point
- (7.0) : pH
- 0.280 : Electric Conductivity
- [B-48] : Sampling Point



LEGEND





Cu

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possible	Probably	Highly
Dol	194	39	170	104 ~ 169	170 ~ 276	277 ~
CAF	1181	21	57	41 ~ 56	57 ~ 78	79 ~
BLF-1	92	17	44	32 ~ 43	44 ~ 59	60 ~
BLF-2	367	26	49	39 ~ 48	49 ~ 59	60 ~
MIF	62	36	105	73 ~ 104	105 ~ 148	148 ~
TF	103	34	96	68 ~ 95	96 ~ 135	136 ~
MB-1	81	97	595	329 ~ 584	585 ~ 1069	1090 ~
MB-2	119	70	207	144 ~ 206	207 ~ 295	296 ~
MG-1	316	82	207	152 ~ 206	207 ~ 311	312 ~
MG-2	126	70	99	68 ~ 98	99 ~ 110	111 ~
LD	21	75	121	103 ~ 120	121 ~ 141	142 ~
BA	36	69	111	94 ~ 110	111 ~ 130	131 ~

Cu

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Qa1	194	39	170	104 ~ 169	170 ~ 276	277 ~
CAF	1181	21	52	41 ~ 56	57 ~ 78	79 ~
BLF-1	92	17	44	32 ~ 43	44 ~ 59	60 ~
BLF-2	567	26	49	39 ~ 48	49 ~ 59	60 ~
MIF	62	36	105	73 ~ 104	105 ~ 148	149 ~
TF	103	34	96	69 ~ 95	96 ~ 135	136 ~
MB-1	81	97	595	325 ~ 594	595 ~ 1089	1090 ~
MB-2	119	70	207	144 ~ 206	207 ~ 288	289 ~
MG-1	316	82	207	152 ~ 206	207 ~ 311	312 ~
MG-2	126	70	99	60 ~ 98	99 ~ 110	111 ~
LD	21	75	121	103 ~ 120	121 ~ 141	142 ~
BA	35	69	111	94 ~ 110	111 ~ 150	151 ~



Pb

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Qa1	194	3	15	9 ~ 14	15 ~ 26	27 ~
CAF	1181	2.7	10.5	6.7 ~ 10.4	10.5 ~ 16.4	16.5 ~
BLF-1	92	2.6	8.4	5.7 ~ 8.3	8.4 ~ 12.4	12.4 ~
BLF-2	567	4	13	9 ~ 12	13 ~ 18	19 ~
MIF	62	2.1	5	4 ~ 4.9	5 ~ 6.9	7 ~
TF	103	2.6	10.2	6.0 ~ 10.1	10.2 ~ 16.0	16.1 ~
MB-1	81	4	14	9 ~ 13	13 ~ 22	22 ~
MB-2	119	4	12	9 ~ 11	12 ~ 17	17 ~
MG-1	316	5.1	14	9 ~ 13	14 ~ 24	25 ~
MG-2	126	2	6	4 ~ 5	6 ~ 7	8 ~
LD	21	2	5	3 ~ 4	5 ~ 7	8 ~
BA	35	4	9	7 ~ 8	9 ~ 12	13 ~

Pb

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Ool	194	3	15	9 ~ 14	15 ~ 20	27 ~
CAF	1181	2.7	10.5	6.7 ~ 10.4	10.5 ~ 16.4	16.0 ~
BLF-1	92	2.6	8.4	5.7 ~ 8.5	8.4 ~ 12.5	12.4 ~
BLF-2	367	4	13	9 ~ 12	13 ~ 18	19 ~
MIF	82	2.5	5	4 ~ 4.9	5 ~ 6.9	7 ~
TF	105	2.6	10.2	6.6 ~ 10.1	10.2 ~ 16.0	16.1 ~
MB-1	81	4	14	9 ~ 13	13 ~ 21	22 ~
MB-2	119	4	12	8 ~ 11	12 ~ 18	19 ~
MG-1	316	3	14	8 ~ 13	14 ~ 20	20 ~
MG-2	126	2	6	4 ~ 5.9	6 ~ 7	8 ~
LD	21	2	5	3 ~ 4.5	5 ~ 7	8 ~
BA	36	4	9	7 ~ 8.9	9 ~ 12	13 ~

Zn

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Ool	194	55	151	108 ~ 150	151 ~ 211	212 ~
CAF	1181	45	152	95 ~ 151	152 ~ 181	183 ~
BLF-1	92	33	65	52 ~ 64	65 ~ 81	82 ~
BLF-2	367	45	84	68 ~ 83	84 ~ 102	103 ~
MIF	82	44	94	74 ~ 93	94 ~ 120	121 ~
TF	105	45	94	74 ~ 93	94 ~ 119	120 ~
MB-1	81	77	148	119 ~ 147	148 ~ 183	184 ~
MB-2	119	70	108	94 ~ 107	108 ~ 124	125 ~
MG-1	316	76	137	113 ~ 136	137 ~ 167	168 ~
MG-2	126	75	122	103 ~ 121	122 ~ 142	143 ~
LD	21	62	105	68 ~ 104	105 ~ 125	126 ~
BA	36	51	148	121 ~ 147	148 ~ 180	181 ~



Zn

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Qd1	194	85	151	108 ~ 150	151 ~ 211	212 ~
CAF	1181	46	132	93 ~ 131	132 ~ 187	188 ~
BLF-1	92	33	65	32 ~ 64	65 ~ 81	82 ~
BLF-2	367	45	84	69 ~ 83	84 ~ 102	103 ~
MIF	62	44	94	74 ~ 93	94 ~ 120	121 ~
TF	103	45	94	74 ~ 93	94 ~ 119	120 ~
MB-1	81	77	148	119 ~ 147	148 ~ 183	184 ~
MB-2	119	70	108	94 ~ 107	108 ~ 124	125 ~
MS-1	316	76	137	113 ~ 136	137 ~ 167	168 ~
MS-2	126	75	122	103 ~ 121	122 ~ 142	143 ~
LD	21	82	105	89 ~ 104	105 ~ 125	126 ~
BA	36	81	148	121 ~ 147	148 ~ 180	181 ~

Ag

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Qd1	194	0.1	1.5	1.3 ~ 1.4	1.5 ~ 1.89	1.90 ~
CAF	1181	0.1	1.4	1.2 ~ 1.38	1.4 ~ 1.49	1.5 ~
BLF-1	92	0.1	0.14	0.130 ~ 0.139	0.140 ~ 0.159	0.160 ~
BLF-2	367	0.1	1.6	1.40 ~ 1.59	1.60 ~ 1.69	1.90 ~
MIF	62	0.1	0.12	0.11		0.12 ~
TF	103	0.1	2.0	1.6 ~ 1.9	2.0 ~ 2.3	2.4 ~
MB-1	81	0.1	0.15	0.140 ~ 0.149	0.150 ~ 0.179	0.180 ~
MB-2	119	0.1	0.14	0.140 ~ 0.149	0.150 ~ 0.169	0.170 ~
MS-1	316	0.1	0.16	0.150 ~ 0.159	0.160 ~ 0.179	0.180 ~
MS-2	126	0.1	0.11			0.11
LD	21	0.1	0.1			0.1
BA	36	0.1	0.1			0.1





Ag

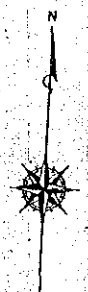
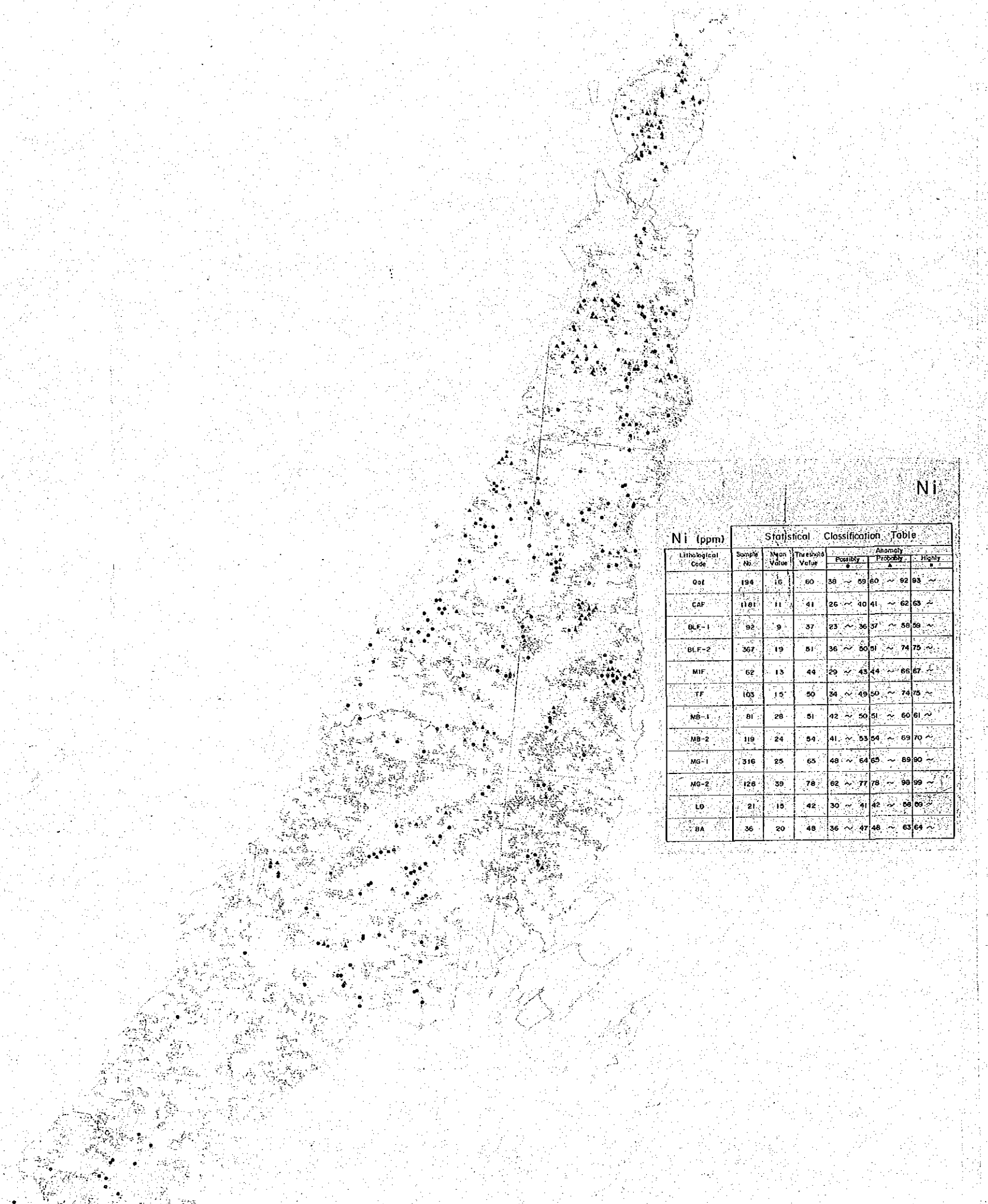
Ag (ppm) Statistical Classification Table						
Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Gal	194	0.1	1.5	1.3 ~ 1.4	1.5 ~ 1.59	1.60 ~
CAF	1181	0.1	1.4	1.2 ~ 1.39	1.4 ~ 1.49	1.5 ~
BLF-1	92	0.1	0.14	0.130 ~ 0.139	0.140 ~ 0.159	0.160 ~
BLF-2	367	0.1	1.6	1.40 ~ 1.59	1.60 ~ 1.69	1.70 ~
MIF	62	0.1	0.12	0.11		0.12 ~
TF	103	0.1	2.0	1.6 ~ 1.9	2.0 ~ 2.3	2.4 ~
MB-1	81	0.1	0.15	0.140 ~ 0.149	0.150 ~ 0.179	0.180 ~
MB-2	119	0.1	0.14	0.140 ~ 0.149	0.150 ~ 0.169	0.170 ~
MG-1	316	0.1	0.16	0.150 ~ 0.159	0.160 ~ 0.179	0.180 ~
MG-2	126	0.1	0.11			0.11 ~
LD	21	0.1	0.1			0.1 ~
BA	36	0.1	0.1			0.1 ~

Ni

Ni (ppm) Statistical Classification Table						
Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Gal	194	16	60	38 ~ 59	60 ~ 82	83 ~
CAF	1181	11	41	26 ~ 40	41 ~ 62	63 ~
BLF-1	92	9	37	23 ~ 36	37 ~ 58	59 ~
BLF-2	367	19	51	38 ~ 50	51 ~ 74	75 ~
MIF	62	13	44	29 ~ 43	44 ~ 66	67 ~
TF	103	15	50	34 ~ 49	50 ~ 74	75 ~
MB-1	81	28	51	42 ~ 50	51 ~ 60	61 ~
MB-2	119	24	54	41 ~ 53	54 ~ 69	70 ~
MG-1	316	25	65	48 ~ 64	65 ~ 89	90 ~
MG-2	126	39	78	62 ~ 77	78 ~ 98	99 ~
LD	21	10	42	30 ~ 41	42 ~ 59	60 ~
BA	36	20	48	35 ~ 47	48 ~ 63	64 ~

Ag

Anomaly	
Probably	Highly
1.4 ~ 1.5	1.59 ~ 1.60
1.4 ~ 1.49	1.5 ~
0.140 ~ 0.150	0.150 ~
1.60 ~ 1.80	1.90 ~
0.18 ~	
1.9 ~ 2.0	2.3 ~ 2.4
0.150 ~ 0.170	0.180 ~
0.150 ~ 0.160	0.170 ~
0.160 ~ 0.170	0.180 ~
	0.11
	0.1
	0.1



Ni

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Probably	Highly	Highly
Ost	194	16	60	38 ~ 59	60 ~ 62	63 ~
CAF	1181	11	41	26 ~ 40	41 ~ 62	63 ~
BLF-1	92	9	57	23 ~ 36	37 ~ 50	51 ~
BLF-2	367	19	51	36 ~ 50	51 ~ 74	75 ~
MIF	62	13	44	29 ~ 43	44 ~ 66	67 ~
TF	103	15	50	34 ~ 49	50 ~ 74	75 ~
MB-1	81	28	51	42 ~ 50	51 ~ 60	61 ~
MB-2	119	24	54	41 ~ 53	54 ~ 69	70 ~
MG-1	316	25	65	48 ~ 64	65 ~ 89	90 ~
MG-2	126	30	78	62 ~ 77	78 ~ 99	99 ~
LD	21	15	42	30 ~ 41	42 ~ 58	59 ~
BA	36	20	48	36 ~ 47	48 ~ 63	64 ~

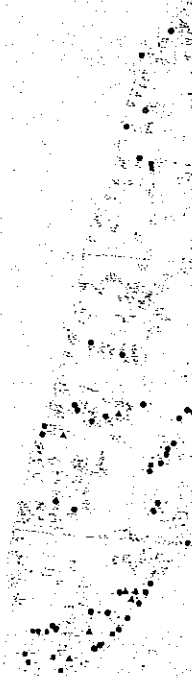
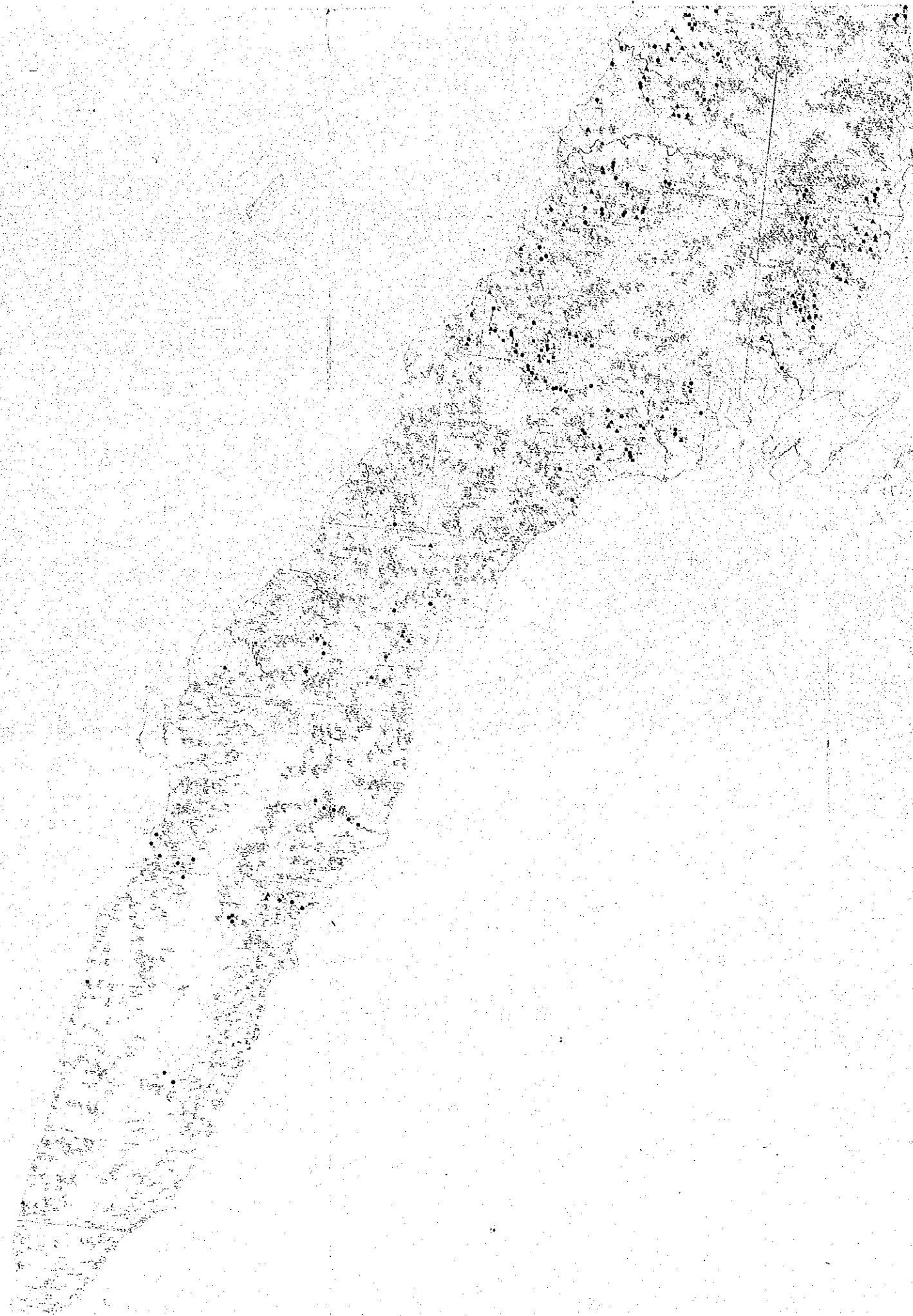
THE MINERAL EXPLORATION  
 - MINERAL DEPOSITS AND TECTONICS OF TWO  
 CONTRASTING GEOLOGIC ENVIRONMENTS  
 IN  
 THE REPUBLIC OF THE PHILIPPINES  
 PHASE III  
 DISTRIBUTION GEOCHEMICAL ANOMALIES OF  
 STREAM SEDIMENT SAMPLES (UNIVARIATE ANALYSIS)  
 CEBU AREA Part I

16316  
 国産地質学  
 調査資料室蔵書

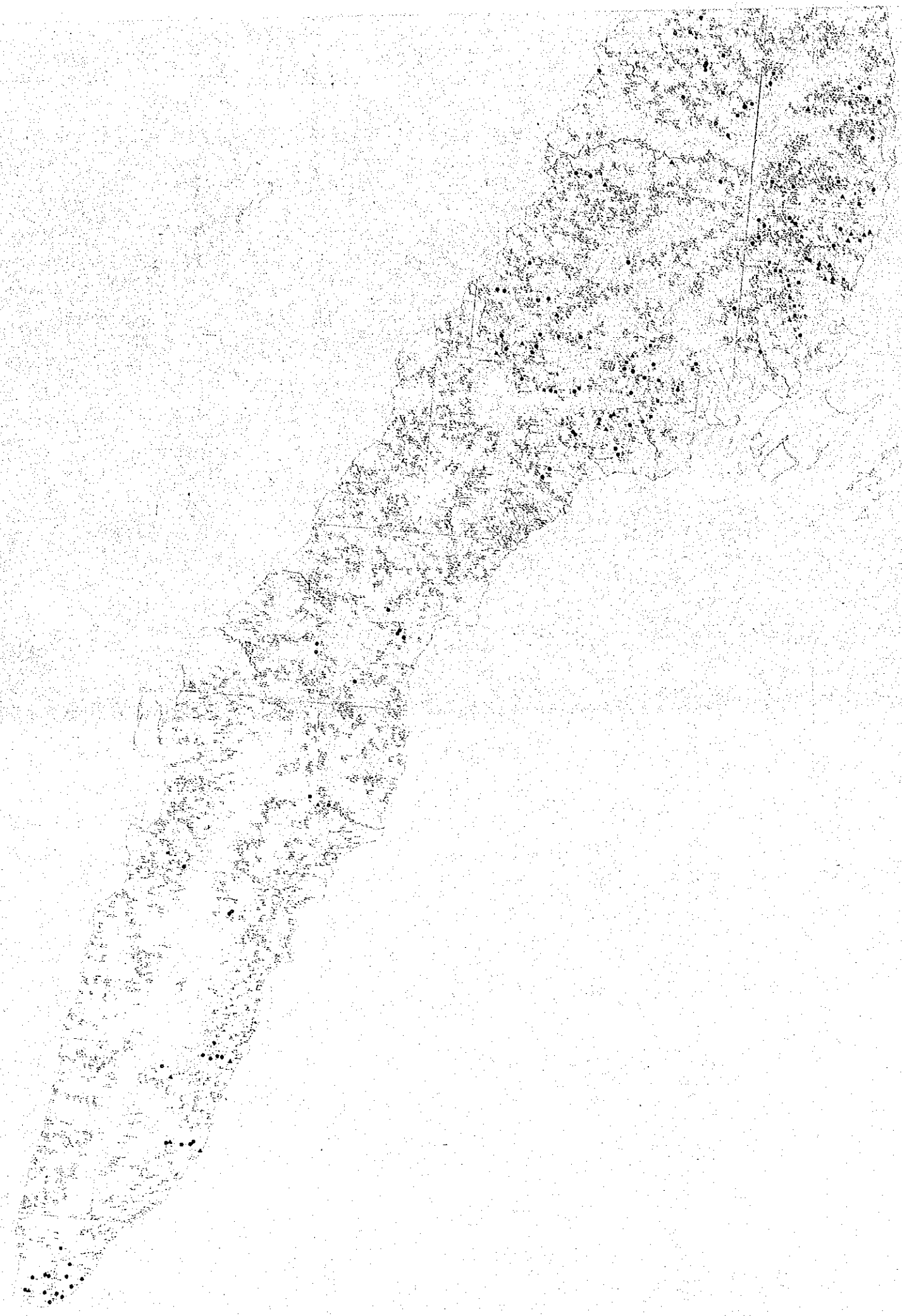
JAPAN INTERNATIONAL COOPERATION AGENCY  
 METAL MINING AGENCY OF JAPAN  
 Feb. 1987

Scale 1 : 250,000





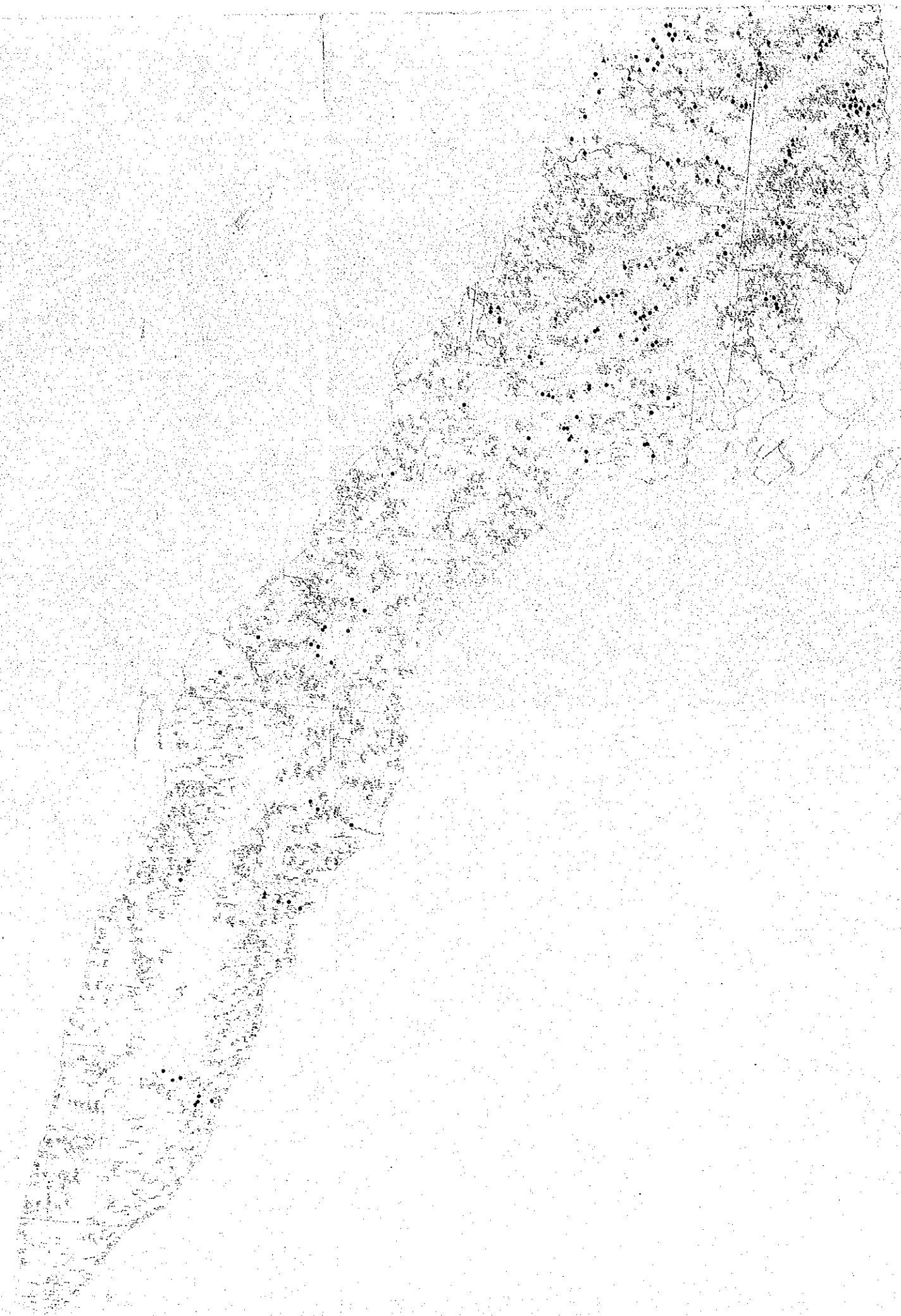








UNIT	194	15
CAF	11	11
BLF-1	02	9
BLF-2	367	19
MIF	62	13
TF	103	16
MB-1	91	28
MB-2	119	24
MG-1	318	25
MG-2	120	39
LD	21	15
GA	36	20



001	194	16	60	58 ~ 59 60 ~ 92 93 ~
CAF	1181	11	41	25 ~ 40 41 ~ 62 63 ~
SLF-1	92	9	37	23 ~ 36 37 ~ 58 59 ~
SLF-2	367	19	51	35 ~ 50 51 ~ 74 75 ~
MIF	62	13	44	29 ~ 43 44 ~ 66 67 ~
TF	103	15	50	34 ~ 49 50 ~ 74 75 ~
MB-1	81	28	51	42 ~ 50 51 ~ 65 66 ~
MB-2	119	24	54	41 ~ 63 64 ~ 68 70 ~
MG-1	516	25	65	46 ~ 64 65 ~ 89 90 ~
MG-2	128	39	79	62 ~ 77 78 ~ 98 99 ~
LD	21	10	42	30 ~ 41 42 ~ 58 59 ~
BA	36	20	48	35 ~ 47 48 ~ 63 64 ~



Co

Lithological Code	Sample No.	Mean Value	Threshold Value	Statistical Classification Table		
				Possibly	Probably	Highly
GC1	194	11	41	26 ~ 40	41 ~ 63	64 ~
CAF	1181	6.9	32.5	19.4 ~ 32.4	32.5 ~ 54.3	54.4 ~
BLF-1	92	9	17	11 ~ 16	17 ~ 25	26 ~
BLF-2	241	9	26	18 ~ 25	26 ~ 35	36 ~
MIF	62	11	20	20 ~ 27	28 ~ 37	38 ~
TF	103	10	31	21 ~ 30	31 ~ 40	41 ~
MS-1	81	20	38	31 ~ 37	38 ~ 46	47 ~
MS-2	119	17	29	21 ~ 28	29 ~ 33	34 ~
MS-1	316	18	28	24 ~ 27	28 ~ 31	32 ~
MS-2	126	18	24	22 ~ 23	24 ~ 25	26 ~
LD	21	18	22	20 ~ 21	22 ~ 24	25 ~
BA	56	17	26	23 ~ 25	26 ~ 29	30 ~



Mn

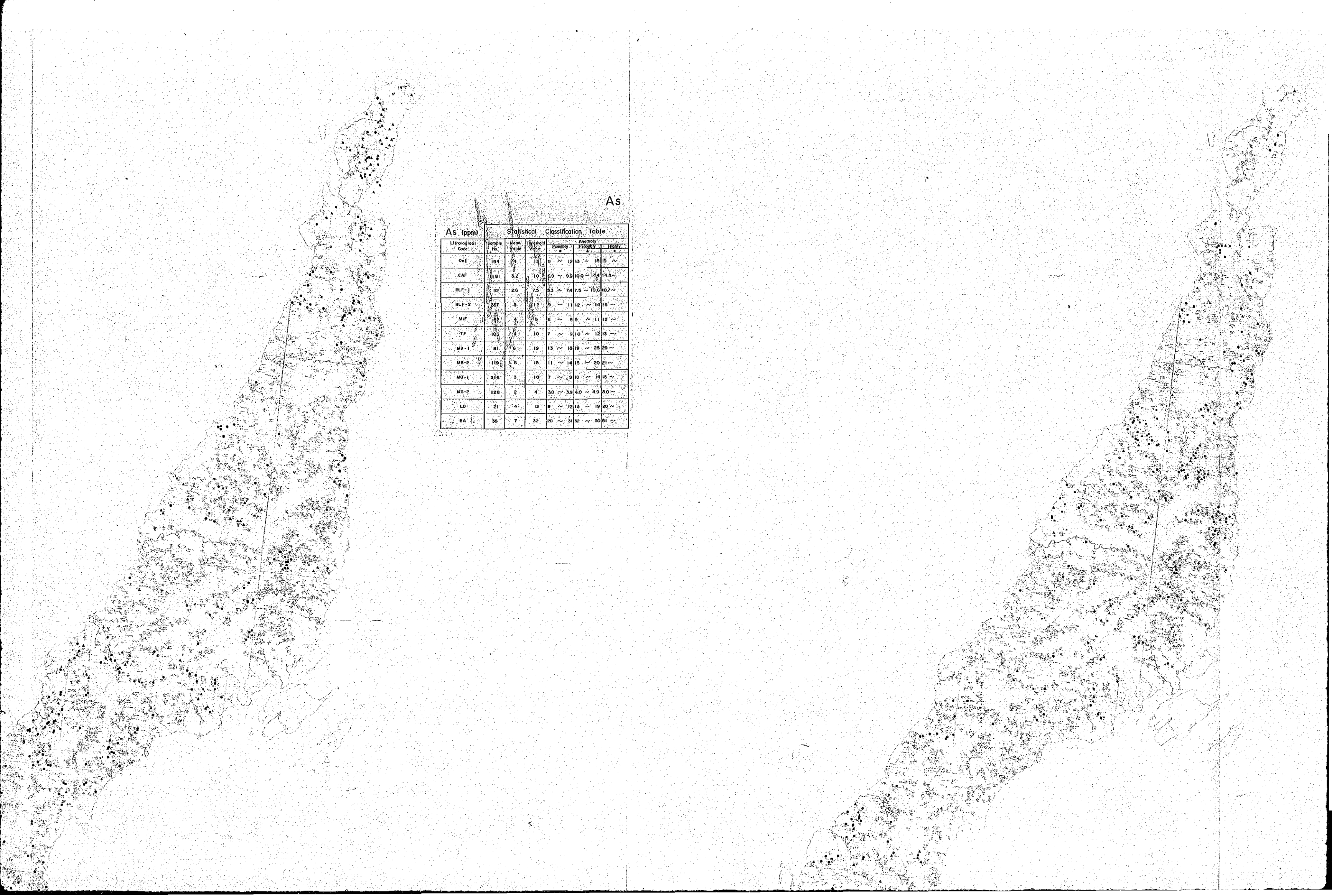
Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibility	Probability	Highly
Col	194	898	951	820 ~ 1060	961 ~ 2913	2914 ~
CAF	1181	477	1007	159 ~ 1906	1907 ~ 2819	2819 ~
BLF-1	52	353	885	690 ~ 984	985 ~ 1407	1408 ~
BLF-2	367	555	1869	1247 ~ 1869	1869 ~ 2900	2901 ~
MIF	62	359	1341	590 ~ 1340	1341 ~ 1815	1816 ~
TF	103	518	1582	1166 ~ 1581	1582 ~ 2162	2163 ~
MB-1	61	669	1527	1058 ~ 1526	1527 ~ 1667	1668 ~
MB-2	189	719	1319	1077 ~ 1319	1319 ~ 1613	1614 ~
MS-1	316	828	1302	1120 ~ 1301	1302 ~ 1912	1913 ~
MS-2	126	889	1208	1081 ~ 1208	1209 ~ 1328	1329 ~
LD	21	720	1123	968 ~ 1122	1123 ~ 1302	1303 ~
BB	36	763	1163	1007 ~ 1162	1163 ~ 1320	1321 ~



As

As (ppm)

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Ool	194	3.2	15	9 ~ 12	13 ~ 16	17 ~
CAF	181	3.2	10	6.9 ~ 9.9	10.0 ~ 14.4	14.5 ~
BLF-1	52	2.6	7.5	5.3 ~ 7.4	7.5 ~ 10.6	10.7 ~
BLF-2	57	5	12	9 ~ 11	12 ~ 14	15 ~
MIF	69	4	9	6 ~ 8.9	9 ~ 11	12 ~
TF	103	4	10	7 ~ 9	10 ~ 12	13 ~
MB-1	81	5	19	13 ~ 18	19 ~ 28	29 ~
MB-2	119	6	15	11 ~ 14	15 ~ 20	21 ~
MG-1	316	3	10	7 ~ 9	10 ~ 14	15 ~
MG-2	126	2	4	3.0 ~ 3.9	4.0 ~ 4.9	5.0 ~
LD	21	4	13	9 ~ 12	13 ~ 19	20 ~
BA	36	7	32	20 ~ 31	32 ~ 50	51 ~



Hg

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possible	Probable	Highly
Qu1	194	27	50	41 ~ 49	50 ~ 60	61 ~
CAF	1181	28	61	47 ~ 60	61 ~ 76	79 ~
BLF-1	92	26	44	37 ~ 43	44 ~ 51	52 ~
BLF-2	367	26	50	41 ~ 49	50 ~ 60	61 ~
MIF	62	23	48	37 ~ 47	48 ~ 60	61 ~
TF	103	31	67	52 ~ 66	67 ~ 85	86 ~
MB-1	81	31	60	48 ~ 59	60 ~ 74	75 ~
MB-2	119	33	59	48 ~ 58	59 ~ 70	71 ~
MG-1	318	30	65	64 ~ 64	65 ~ 83	84 ~
MG-2	126	24	49	39 ~ 48	49 ~ 60	61 ~
LD	21	34	150	83 ~ 129	130 ~ 201	202 ~
BA	36	30	54	45 ~ 53	54 ~ 65	66 ~