

Pb

Statistical Classification Table					
Media Value	Threshold Value	Anomaly			
		Possibly	Probably	Highly	Extremely
5	9	7 ~ 8	8 ~ 10	10 ~ 11	~
6	10	9 ~ 9.5	10 ~ 12.5	13 ~ 15	~
5	9	7 ~ 8.5	9 ~ 10	11 ~	~
6	6	6 ~	6 ~	6 ~	~
5	8	7.0 ~ 7.5	8.0 ~ 8.5	9.0 ~	~
5	7	6.0 ~ 6.5	7.0 ~	~	~
5	6	6.0 ~	~	7.0 ~	~

Zn

Statistical Classification Table						
Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Sch	140	65	107	90 ~ 105	107 ~ 125	126 ~
Op	215	63	110	91 ~ 109	110 ~ 132	135 ~
Pl	391	32	109	72 ~ 108	109 ~ 163	164 ~
Mp	275	73	105	93 ~ 104	105 ~ 118	119 ~
Pv	1182	67	151	115 ~ 150	151 ~ 196	197 ~
Sd	3367	70	119	100 ~ 118	119 ~ 142	143 ~
Ool	1607	83	144	103 ~ 143	144 ~ 199	200 ~

Zn

m) Statistical Classification Table

Sample No.	Mean Value	Threshold Value	Anomaly		
			Possibility	Probability	Highly
140	65	107	80 ~ 106	107 ~ 125	126 ~
215	63	110	91 ~ 109	110 ~ 132	133 ~
391	32	109	72 ~ 108	109 ~ 163	164 ~
275	73	105	93 ~ 104	105 ~ 118	119 ~
1182	61	161	115 ~ 150	151 ~ 196	197 ~
3367	70	119	100 ~ 118	119 ~ 142	143 ~
1807	53	144	103 ~ 143	144 ~ 196	200 ~



Ag

Ag (ppm) Statistical Classification Table

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibility	Probability	Highly
Sch	140	0.5	0.5			
Op	215	0.5	0.5			
Pl	391	0.51	0.65	0.61 ~ 0.64	0.65 ~ 0.69	0.70 ~
Ip	275	0.5	0.53	0.520-0.529	0.530-0.539	0.540 ~
Pv	1182	0.50	0.52	0.510-0.519	0.520	
Sd	3367	0.50	0.53	0.520-0.529	0.530-0.539	0.560 ~
Ocf	1807	0.50	0.54	0.530-0.539	0.540-0.549	0.560 ~

Ag

Ag (ppm)		Statistical Classification Table					
Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly			
				Possibly	Probably	Highly	
Sch	140	0.5	0.5				
Op	215	0.5	0.5				
Pz	391	0.51	0.65	0.61 ~ 0.64	0.65 ~ 0.69	0.70 ~	
Mp	275	0.5	0.53	0.520-0.529	0.530-0.539	0.540 ~	
Pl	1182	0.50	0.52	0.510 ~ 0.519	0.520		
Sd	3367	0.50	0.53	0.520-0.529	0.530-0.539	0.540 ~	
Out	1807	0.50	0.54	0.530 ~ 0.539	0.540-0.549	0.550 ~	

Ni (ppm)		Surf N
Lithological Code		
Sch		1
Op		2
Pz		3
Mp		2
Pl		111
Sd		33
Out		18

NI

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Sch	140	45	111	82 ~ 110	111 ~ 149	150 ~
Op	215	215	848	537 ~ 847	848 ~ 1337	1338 ~
Pa	331	1.3	162	71 ~ 161	162 ~ 398	399 ~
Mb	278	42	158	83 ~ 157	158 ~ 204	205 ~
Pt	1162	38	252	127 ~ 251	252 ~ 422	423 ~
Sa	3367	63	215	134 ~ 214	215 ~ 337	338 ~
Qd	1807	23	185	101 ~ 184	185 ~ 242	243 ~

Co

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Statistical Classification Table		
				Possibly	Probably	Highly
Sch	219	9	34	22 ~ 33	34 ~ 53	54 ~
Op	116	48	174	113 ~ 173	174 ~ 266	267 ~
Pt	53	6	53	37 ~ 52	53 ~ 75	76 ~
Pr	88	34	59	35 ~ 58	59 ~ 44	45 ~
Sd	105	17	38	29 ~ 37	38 ~ 50	51 ~
Qc8	221	14	62	38 ~ 61	62 ~ 101	102 ~



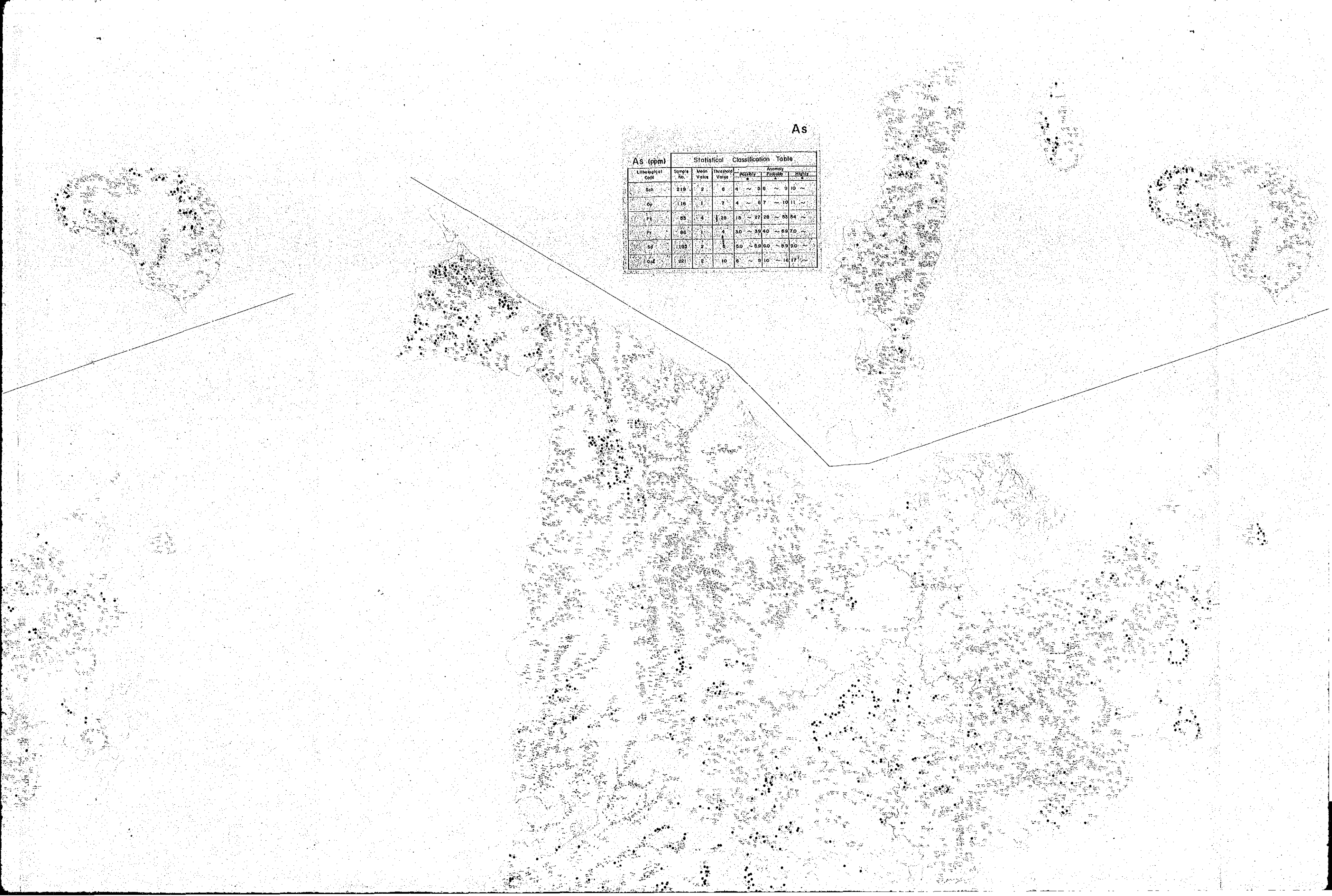
Mn

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibly	Highly	Highly
Sh	219	352	1106	762 ~ 1105	1106 ~ 1903	1904 ~
Op	116	804	1031	1592 ~ 1030	1031 ~ 2140	2140 ~
Pz	53	729	1061	1263 ~ 1060	1061 ~ 2185	2185 ~
Pf	86	791	1159	1020 ~ 1159	1159 ~ 1316	1317 ~
Sd	185	624	1244	998 ~ 1243	1244 ~ 1584	1585 ~
Qz	221	509	1438	1039 ~ 1437	1438 ~ 2117	2118 ~



As

Lithological Code	Sample No.	Mean Value	Threshold Value	Statistical Classification Table		
				Assess	Anomaly	Highly
Sch	219	2	6	8 ~ 0 6 ~ 0 10 ~		
Op	116	1	7	4 ~ 6 7 ~ 10 11 ~		
P1	65	4	29	15 ~ 27 28 ~ 53 54 ~		
Pr	86	1	4	3 0 ~ 39 40 ~ 59 70 ~		
Sr	103	2	6	5 0 ~ 59 60 ~ 69 90 ~		
Qz	221	2	10	6 ~ 9 10 ~ 16 17 ~		



Hg

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possible	Trace	Highly
Sch	219	24	45	35 ~ 44	45 ~ 55	56 ~
op	116	31	66	61 ~ 65	66 ~ 84	85 ~
Pl	53	37	128	85 ~ 127	128 ~ 193	194 ~
Fr	86	23	69	45 ~ 58	59 ~ 79	80 ~
Sd	185	34	87	64 ~ 86	87 ~ 116	119 ~
Qu	221	32	100	69 ~ 99	100 ~ 144	145 ~

Mo

Lithological Code	Sample No.	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Sch	219	1.0	1.2	1.20	1.29	1.30 ~
Sp	116	1.0	1.2	1.10 ~ 1.19	1.20 ~ 1.29	1.30 ~
Pt	55	1.0	1.0			
Pv	86	1.0	1.1	1.10	1.19	1.20 ~
Sd	185	1.0	1.2	1.10 ~ 1.19	1.20 ~ 1.29	1.30 ~
Ooz	215	1.0	1.1			

Mo

Mo (ppm)		Statistical Classification Table				
Lithological Code	Sample No.	Mean Value	Threshold Value	Possibly Anomaly	Highly Anomaly	
Sch	219	1.0	1.2	1.20	1.20	1.30 ~
Op	116	1.0	1.2	1.10 ~ 1.19	1.20 ~ 1.29	1.30 ~
Pl	53	1.0	1.0			
Pr	88	1.0	1.1	1.10	1.19	1.20 ~
Sd	185	1.0	1.2	1.10 ~ 1.19	1.20 ~ 1.29	1.30 ~
Out	221	1.0	1.1			



PL-7-2
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THE MINERAL EXPLORATION
- MINERAL DEPOSITS AND TECTONICS OF
CONTRASTING GEOLOGIC ENVIRONMENT
IN
THE REPUBLIC OF THE PHILIPPINES
PHASE III
DISTRIBUTION GEOCHEMICAL ANOMALIES OF
STREAM SEDIMENT SAMPLES (UNIVARIATE ANALYSIS)
PANAY AND ROMBLON AREA Part II

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

Scale 1 : 250,000
0 10 20 km